

Sirfran
PULVERIZADORES Y ACCESORIOS

2022

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MERCHANDISING
MERCHANDISING



**DESDE
1.958**



En el año 1958, bajo la intuición emprendedora de D. Francisco Sirvent Sirvent, que supo vislumbrar un horizonte empresarial enfocado a las necesidades de la agricultura moderna, la empresa SIRFRAN inició su andadura. Hoy, más de 60 años después, con la ilusión y el esfuerzo aportados por tres generaciones familiares, SIRFRAN se ha consolidado como una empresa líder en el mercado de la pulverización agrícola en España e impulsa cada vez más su proyección internacional.

Fieles al compromiso inicial de su fundador y sabedores de las demandas del mercado actual, los pilares clave de la oferta de SIRFRAN están basados en ofrecer productos innovadores de alta calidad, respaldados por el servicio técnico que requieren las necesidades del agricultor profesional.

Con la mirada puesta en el futuro y conscientes de la creciente competitividad de los mercados globales y los nuevos escenarios económicos; el reto de la innovación constante, la mejora de la productividad, el respeto al medio ambiente y la rigurosa aplicación de las normativas europeas, son bases estratégicas de la compañía. A todo ello contribuyen los más de 7.000 m² de modernas instalaciones en continuo crecimiento, ofreciendo una capacidad productiva y logística de primer orden.

El equipo humano siempre es crucial en el éxito de una empresa, sobre todo cuando dispone de gran capacitación, experiencia y altos niveles de eficiencia. SIRFRAN puede presumir de avezados profesionales cuya aportación se ha prolongado durante las tres generaciones familiares.

En la actualidad SIRFRAN representa una simbiosis perfecta entre los valores tradicionales más sólidos y las innovadoras técnicas de vanguardia, con objeto de ofrecer a sus clientes soluciones óptimas para seguir creciendo de la mano hacia un futuro mejor.

In 1958, under the entrepreneurial intuition of Mr. Francisco Sirvent Sirvent, who knew how to glimpse a business horizon focused on the needs of modern agriculture, the SIRFRAN company began its journey. Today, more than 60 years later, with the enthusiasm and effort provided by three family generations, SIRFRAN has established itself as a leading company in the agricultural spraying market in Spain and increasingly promotes its international projection.

True to the initial commitment of its founder and aware of the demands of the current market, the key pillars of the SIRFRAN offer are based on offering high-quality innovative products, backed by the technical service required by the needs of the professional farmer.

With an eye on the future and aware of the growing competitiveness of global markets and new economic scenarios; The challenge of constant innovation, the improvement of productivity, respect for the environment and the rigorous application of European regulations are strategic foundations of the company. The more than 7,000 m² of modern facilities in continuous growth contribute to this, offering a productive and logistical capacity of the first order.

The human team is always crucial to the success of a company, especially when it has great training, experience and high levels of efficiency. SIRFRAN can boast of experienced professionals whose contribution has been extended during the three family generations.

Nowadays, SIRFRAN represents a perfect symbiosis between the strongest traditional values and innovative avant-garde techniques, in order to offer its customers optimal solutions to continue growing hand in hand towards a better future.

À l'année 1958, grâce à la intuition entrepreneuriale de M. Francisco Sirvent Sirvent, qui va savoir apercevoir un horizon d'entreprise orienté aux besoins de l'agriculture moderne, la société SIRFRAN commença ses premiers pas. Aujourd'hui, plus de 60 ans après, avec l'illusion et efforts de trois générations familiales, SIRFRAN est consolidée comme une entreprise leader dans le secteur de la pulvérisation agricole en Espagne et de plus en plus dans sa projection internationale.

Fidèles au compromis initial de son fondateur et conscient du besoin du secteur dans l'actualité, les bases de l'offre SIRFRAN sont basées à pouvoir offrir produits innovateurs de haute qualité, surveillés par un service technique que l'agriculteur professionnel mérite.

Avec le regard placé sur le futur et conscients de la concurrence de marchés globaux et nouvelles économies, le défi de l'innovation constante, l'amélioration de la productivité, le respect vers la nature et la rigueur d'application des normes européennes, sont des bases stratégiques de notre société. À tout cela contribue le plus de 7.000 m² de modernes installations en développement continu, peuvent offrir une capacité de production et logistique de première catégorie.

L'équipe humain est toujours indispensable pour le succès de toute compagnie, surtout quand elle dispose d'une grande capacité, expérience et hautes niveaux d'efficacité. SIRFRAN est fière de ses grands professionnels dont son apportación se prolonge depuis les trois générations familiales.

Dans l'actualité SIRFRAN représente l'équilibre parfait entre les valeurs traditionnelles les plus solides est les techniques innovantes d'avant-garde, comme objectif d'offrir à ses clients des solutions solides pour continuer à grandir de la main vers un meilleur futur.





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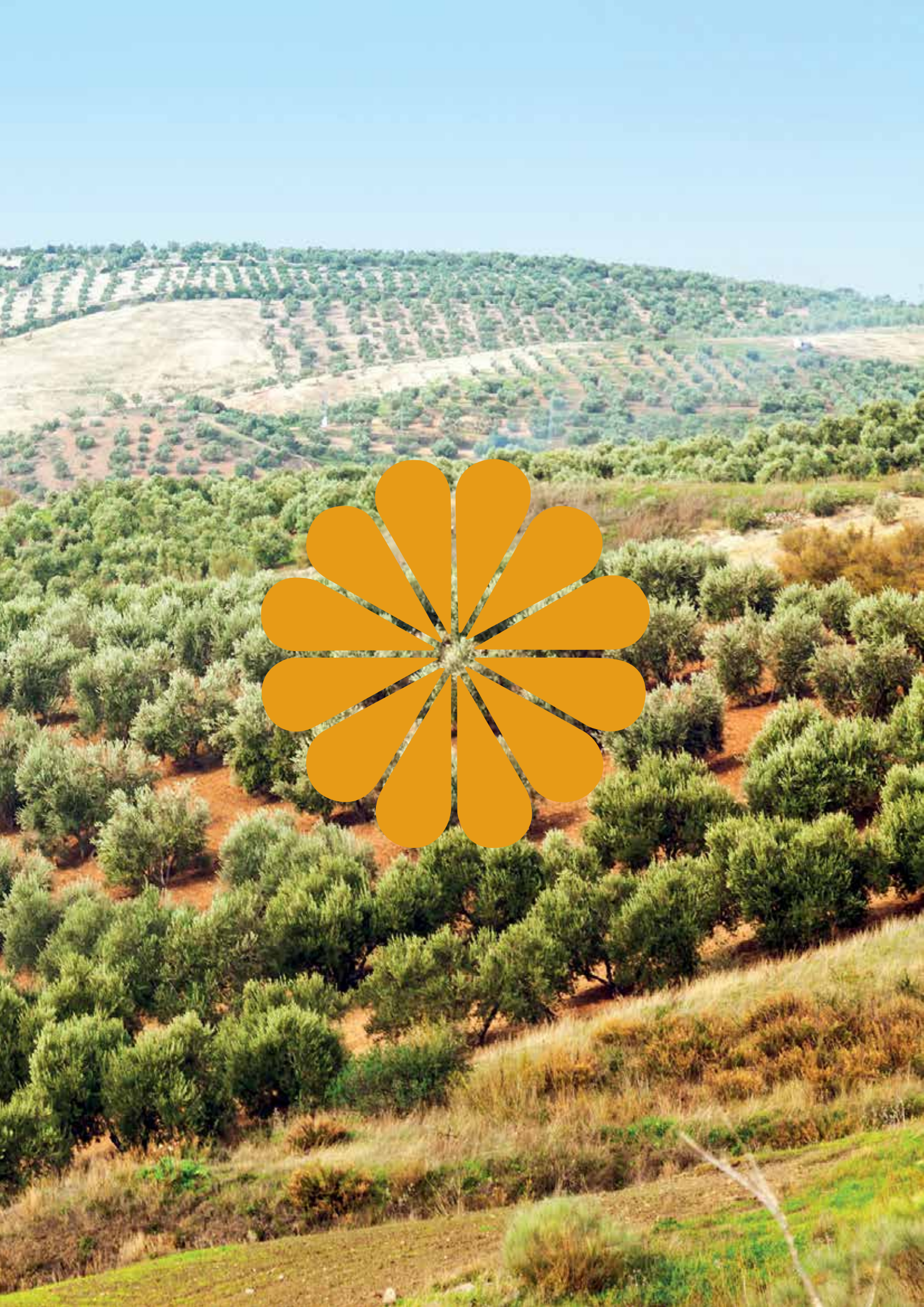


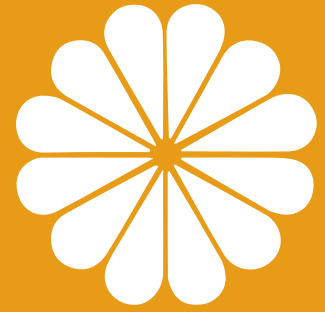
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PISTOLAS, PULVERIZADORES, COLUMNAS, INYECTORES Y LANZAS

SPRAY GUN, SPRAYERS,
SPRAY COLUMNS AND INJECTORS

PISTOLET DE PULVÉRISATION, PULVÉRISATEURS,
COLONNES DE PULVÉRISATION ET INJECTEURS



Tratamiento Herbicida
Herbicide Treatment
Traitement herbicide



Tratamiento Insecticida
Insecticide Treatment
Traitement insecticide



Tratamiento Fungicida
Fungicide Treatment
Traitement fongicide



Rango de Presión 1-7
Pressure Range
Plage de pression



Peso
Weight
Poid



Unidades por envase
Units per packaging
Unités par emballage



Capacidad
Tank Capacity
Capacité du réservoir



Turbo
Turbo
Turbo



Boquilla Difusora
Spraying Nozzle
Buse diffuseur



Rosca 1/2"
1/2" thread
Filetage 1/2"

Para que el tratamiento aplicado sea exitoso, es determinante que la aplicación se realice con instrumentos que avalen una pulverización adecuada, a la vez que sean resistentes al paso del tiempo y la inclemencia climática.

Nuestra familia de pistolas, pulverizadores, columnas e inyectores están diseñados con el objetivo de realizar la aplicación adecuada, en el momento y la cantidad adecuada para incrementar el éxito del tratamiento.

In order for the applied treatment to be successful, it is crucial that the application is made with instruments that guarantee an adequate spray while being resistant to the passage of time and inclement weather.

Our family of guns, sprayers, columns, and injectors are designed with the aim of making the right application, at the right time and quantity to increase the success of the treatment.

Pour que le traitement appliqué réussisse, il est crucial que l'application soit faite avec des instruments qui garantissent une pulvérisation adéquate tout en étant résistants au temps et aux intempéries.

Notre famille de pistolets, pulvérisateurs, colonnes et injecteurs est conçue dans le but de faire la bonne application, au bon moment et en quantité pour augmenter le succès du traitement.



PISTOLAS DE PULVERIZACIÓN
SPRAY GUNS
PISTOLET DE PULVÉRISATION



40
bar

1,5
mm

1/2

PATENTADO

Fabricadas con latón, acero inoxidable y plástico de alta resistencia, las pistolas de pulverización Sirfran están diseñadas para la realización de tratamientos en múltiples escenarios como viñedos, huertos e invernaderos, entre otros.

Todas las pistolas están diseñadas bajo las premisas de alcanzar una máxima resistencia y la mejor aplicación en cada ocasión.

Manufactured with brass, stainless steel and high resistance plastic, the Sirfran spray guns are designed to perform treatments in multiple scenarios such as vineyards, orchards and greenhouses, among others.

All guns are designed under the premise of maximum resistance and the best application on each occasion

Fabriqués en laiton, acier inox et plastique d'haute résistance, les pistolets de pulvérisation Sirfran sont conçus pour la réalisation de traitements en différentes cultures, tels que vignobles, maraîchage ou serres entre autres.

Tous nos pistolets sont conçus sous la condition d'arriver a une résistance maximale et la meilleur application à chaque occasion.

| Cod. | Descripción | | PVP |
|------|--------------------|----|-------|
| 200 | Pistola Latón M.88 | 25 | 27,00 |



| Cod. | Descripción | | PVP |
|------|--------------|----|-------|
| 250 | Pistola M.94 | 25 | 22,00 |



| Cod. | Descripción | | PVP |
|------|-------------|---|------|
| 228 | 0,8 mm. | 5 | 5,50 |
| 229 | 1,0 mm. | 5 | 5,50 |
| 230 | 1,2 mm. | 5 | 5,50 |
| 231 | 1,5 mm. | 5 | 5,50 |
| 232 | 1,8 mm. | 5 | 5,50 |
| 233 | 2,0 mm. | 5 | 5,50 |
| 234 | 2,3 mm. | 5 | 5,50 |



| Cod. | Descripción | | PVP |
|------|-------------|---|------|
| 235 | 0,8 mm. | 5 | 5,50 |
| 236 | 1,0 mm. | 5 | 5,50 |
| 237 | 1,2 mm. | 5 | 5,50 |
| 238 | 1,5 mm. | 5 | 5,50 |
| 239 | 1,8 mm. | 5 | 5,50 |
| 240 | 2,0 mm. | 5 | 5,50 |
| 241 | 2,3 mm. | 5 | 5,50 |



PISTOLAS DE PULVERIZACIÓN REGULABLE TURBO

ADJUSTABLE TURBO SPRAY GUN

PISTOLET RÉGLABLE TURBO



PATENTADO



| Cod. | Descripción | | PVP |
|------|--|----|-------|
| 750 | Pistola Turbo M.2011 con Racor Giratorio | 10 | 56,00 |



| Cod. | Descripción | | PVP |
|------|----------------------|----|-------|
| 700 | Pistola Turbo M.2011 | 10 | 50,00 |

| Cod. | Descripción | PVP |
|------|------------------------|------|
| 242 | Campana Difusora Turbo | 6,00 |



| Cod. | Descripción | | PVP |
|------|---------------------|---|------|
| 601 | Racor Giratorio 1/2 | 5 | 6,00 |



| Cod. | Descripción | PVP |
|------|----------------------|------|
| 654 | Maneta Pistola Turbo | 4,00 |



| Cod. | Descripción | | PVP |
|------|---------------------------------|---|-------|
| 894 | Cierre Pistola Turbo | 5 | 5,40 |
| 893 | Asiento Pistola Turbo | 5 | 4,60 |
| 716 | Kit Mantenimiento Pistola Turbo | 5 | 10,00 |

| Cod. | Descripción | | PVP |
|------|---------------------------------|---|------|
| 508 | 0,8 mm. | 5 | 5,00 |
| 509 | 1,0 mm. | 5 | 5,00 |
| 510 | 1,2 mm. | 5 | 5,00 |
| 511 | 1,5 mm. | 5 | 5,00 |
| 512 | Boquilla Difusora Turbo 1,8 mm. | 5 | 5,00 |
| 513 | 2,0 mm. | 5 | 5,00 |
| 514 | 2,3 mm. | 5 | 5,00 |
| 570 | 2,5 mm. | 5 | 5,00 |
| 571 | 3,0 mm. | 5 | 5,00 |
| 267 | 3,5 mm. | 5 | 5,00 |



PISTOLAS DE PULVERIZACIÓN REGULABLE TURBO



PATENTADO



| Cod. | Descripción | | PVP |
|------|--|----|-------|
| 151 | Pistola Turbo M.90 con Racor Giratorio | 10 | 56,00 |



| Cod. | Descripción | | PVP |
|------|--------------------|----|-------|
| 400 | Pistola Turbo M.90 | 10 | 50,00 |

| Cod. | Descripción | PVP |
|------|------------------------|------|
| 242 | Campana Difusora Turbo | 6,00 |



| Cod. | Descripción | | PVP |
|------|---------------------------------|---|-------|
| 894 | Cierre Pistola Turbo | 5 | 5,40 |
| 893 | Asiento Pistola Turbo | 5 | 4,60 |
| 716 | Kit Mantenimiento Pistola Turbo | 5 | 10,00 |

| Cod. | Descripción | | PVP |
|------|---------------------|---|------|
| 601 | Racor Giratorio 1/2 | 5 | 6,00 |



| Cod. | Descripción | | PVP |
|------|---------------------------------|---|------|
| 508 | 0,8 mm. | 5 | 5,00 |
| 509 | 1,0 mm. | 5 | 5,00 |
| 510 | 1,2 mm. | 5 | 5,00 |
| 511 | 1,5 mm. | 5 | 5,00 |
| 512 | Boquilla Difusora Turbo 1,8 mm. | 5 | 5,00 |
| 513 | 2,0 mm. | 5 | 5,00 |
| 514 | 2,3 mm. | 5 | 5,00 |
| 570 | 2,5 mm. | 5 | 5,00 |
| 571 | 3,0 mm. | 5 | 5,00 |
| 267 | 3,5 mm. | 5 | 5,00 |

| Cod. | Descripción | PVP |
|------|----------------------|------|
| 654 | Maneta Pistola Turbo | 4,00 |





PISTOLETES SIN FIN



PATENTADO



| Cod. | Descripción | | PVP |
|------|-----------------------------|----|-------|
| 300 | 30 cm. | 25 | 19,00 |
| 350 | Pistolete sin fin 60 cm. | 25 | 30,00 |
| 351 | 1 m. | 25 | 43,00 |



| Cod. | Descripción | | PVP |
|------|--|----|-------|
| 1200 | Pistolete Sin Fin 30 cm. Campana Mediana | 25 | 19,00 |



| Cod. | Descripción | | PVP |
|------|---------------------|---|------|
| 601 | Racor Giratorio 1/2 | 5 | 6,00 |

| Cod. | Descripción | | PVP |
|------|-------------|---|------|
| 228 | 0,8 mm. | 5 | 5,50 |
| 229 | 1,0 mm. | 5 | 5,50 |
| 230 | 1,2 mm. | 5 | 5,50 |
| 231 | 1,5 mm. | 5 | 5,50 |
| 232 | 1,8 mm. | 5 | 5,50 |
| 233 | 2,0 mm. | 5 | 5,50 |
| 234 | 2,3 mm. | 5 | 5,50 |



| Cod. | Descripción | | PVP |
|------|-------------|---|------|
| 235 | 0,8 mm. | 5 | 5,50 |
| 236 | 1,0 mm. | 5 | 5,50 |
| 237 | 1,2 mm. | 5 | 5,50 |
| 238 | 1,5 mm. | 5 | 5,50 |
| 239 | 1,8 mm. | 5 | 5,50 |
| 240 | 2,0 mm. | 5 | 5,50 |
| 241 | 2,3 mm. | 5 | 5,50 |



PISTOLAS DE LARGO ALCANCE



Rango de Alcance: 14 metros.

Range of Reach: 14 meters.

Portée: 14 mètres



| Cod. | Descripción | PVP |
|------|-----------------------|--------|
| 545 | Pistola Largo Alcance | 110,00 |

Rango de Alcance: 25 metros.

Range of Reach: 25 meters.

Portée: 25 mètres



| Cod. | Descripción | PVP |
|---------|------------------------------|--------|
| 002202F | Pistola Largo Alcance M.2021 | 150,00 |

PISTOLAS DE PULVERIZACIÓN



| Cod. | Descripción | cm. | 📦 | PVP |
|------|---------------------|-----|----|-------|
| 1599 | | 30 | 25 | 29,00 |
| 1601 | Pistola Leva M.2018 | 60 | 25 | 32,00 |
| 1602 | | 100 | 25 | 45,00 |

| Cod. | Descripción | 📦 | PVP |
|------|---------------------|---|------|
| 601 | Racor Giratorio 1/2 | 5 | 6,00 |



| Cod. | Descripción | 📦 | PVP |
|------|-------------|---|------|
| 235 | 0,8 mm. | 5 | 5,50 |
| 236 | 1,0 mm. | 5 | 5,50 |
| 237 | 1,2 mm. | 5 | 5,50 |
| 238 | 1,5 mm. | 5 | 5,50 |
| 239 | 1,8 mm. | 5 | 5,50 |
| 240 | 2,0 mm. | 5 | 5,50 |
| 241 | 2,3 mm. | 5 | 5,50 |



| Cod. | Descripción | cm. | 📦 | PVP |
|------|------------------------|-----|----|-------|
| 1400 | Pistola Gatillo M-2014 | 30 | 10 | 47,00 |
| 1450 | | 40 | 10 | 52,00 |

| Cod. | Descripción | 📦 | PVP |
|------|---------------------|---|------|
| 601 | Racor Giratorio 1/2 | 5 | 6,00 |



| Cod. | Descripción | 📦 | PVP |
|------|-------------|---|------|
| 851 | 0,8 mm. | 5 | 5,00 |
| 852 | 1,0 mm. | 5 | 5,00 |
| 853 | 1,2 mm. | 5 | 5,00 |
| 854 | 1,5 mm. | 5 | 5,00 |
| 855 | 1,8 mm. | 5 | 5,00 |
| 856 | 2,0 mm. | 5 | 5,00 |
| 857 | 2,3 mm. | 5 | 5,00 |



PULVERIZADORES / SPRAYERS / PULVÉRISATEURS



Conos y Tuercas
Pág. 11



| Cod. | Descripción | 📏 | PVP |
|------|--|--------|-------|
| 1700 | Pulverizador Regulable Campana Mediana | 1/2" M | 14,30 |



| Cod. | Descripción | 📏 | PVP |
|------|------------------------|--------|-------|
| 500 | Pulverizador Regulable | 1/2" M | 14,30 |



| Cod. | Descripción | 📏 | PVP |
|------|--|--------|-------|
| 1321 | Pulverizador Regulable Campana Mediana | 1/4" M | 18,92 |



| Cod. | Descripción | 📏 | PVP |
|------|------------------------|--------|-------|
| 1322 | Pulverizador Regulable | 1/4" M | 18,92 |



| Cod. | Descripción | 📏 | PVP |
|------|------------------------------|--------|-------|
| 520 | Pulverizador Regulable Turbo | 1/2" M | 45,00 |



| Cod. | Descripción | 📏 | PVP |
|------|--|--------|-------|
| 251 | Pulverizador Regulable Turbo con Palanca | 3/8" M | 57,00 |



| Cod. | Descripción | Ø | PVP |
|------|--|-------|-------|
| 1251 | Pulverizador Regulable 1 Espiga M-2015 | 10 mm | 15,30 |



| Cod. | Descripción | PVP |
|------|---|------|
| 1781 | Codo Pulverizador Regulable Turbo con Palanca | 6,00 |



| Cod. | Descripción | Ø | PVP |
|------|---|-------|-------|
| 1253 | Pulverizador Regulable 3 Espigas M-2015 | 10 mm | 16,84 |



| Cod. | Descripción | Ø | PVP |
|------|---|-------|-------|
| 1252 | Pulverizador Regulable 2 Espigas M-2015 | 10 mm | 15,96 |



| Cod. | Descripción | 📏 | PVP |
|------|--|--------|-------|
| 2276 | Pulverizador Regulable M-2014 Cónico H con Campana | 1/2" H | 20,90 |



| Cod. | Descripción | 📏 | PVP |
|------|--|--------|-------|
| 366 | Pulverizador Regulable M-2014 Cónico H | 1/2" H | 20,90 |



BARRAS EN "T" / T SPRAY BAR / BARRE DE PULVÉRISATION



50
bar

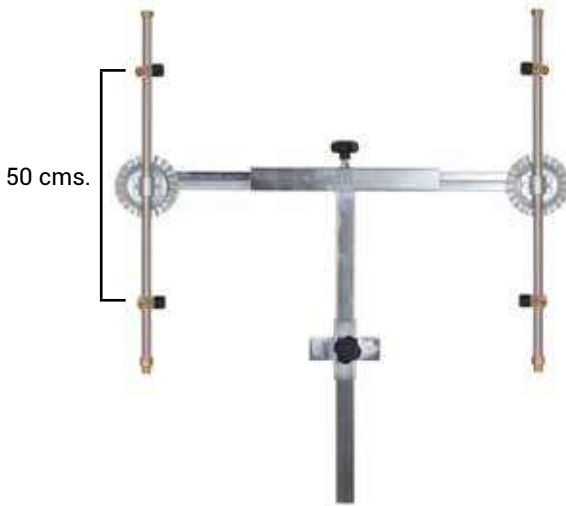


Conos y Tuercas
Pág. 11

Apertura total: 170 cms.

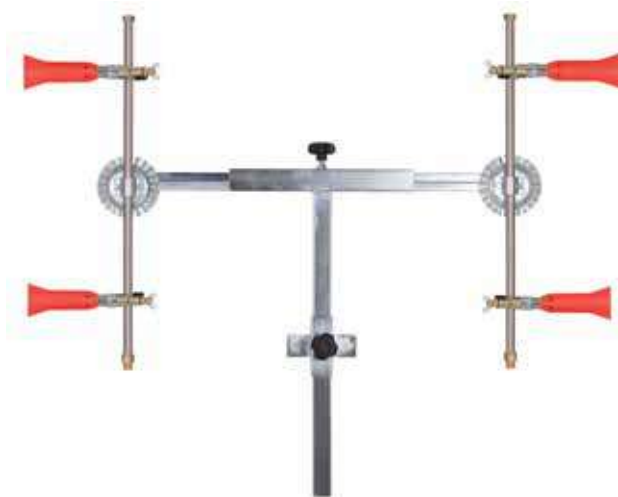
Total opening: 170 cms.

Ouverture totale: 170 cms



| Cod. | Descripción | PVP |
|------|---|--------|
| 518 | Barra en T 2+2 sin Pulverizadores | 165,00 |
| 964 | Barra en T 2+2 sin Pulverizadores con Módulo Antigota | 231,00 |

| Cod. | Descripción | PVP |
|------|--|--------|
| 1038 | Barra en T 2+2 con Pulverizadores Regulables | 211,20 |
| 965 | Barra en T 2+2 con Pulverizadores Regulables con Módulo Antigota | 277,20 |



| Cod. | Descripción | mm. | Ø | PVP |
|--------|--------------------------|-----|---|------|
| 004208 | Abrazadera Soporte Barra | 25 | 5 | 4,70 |
| 004209 | | 30 | 5 | 5,10 |



| Cod. | Descripción | PVP |
|------|------------------------|------|
| 574 | Disco Chapa Barra en T | 7,00 |

| Cod. | Descripción | PVP |
|------|--|--------|
| 1063 | Barra en T 2+2 con Pulverizadores Regulables Turbo | 342,00 |
| 971 | Barra en T 2+2 con Pulverizadores Regulables Turbo con Módulo Antigota | 412,00 |



| Cod. | Descripción | PVP |
|------|-------------------|------|
| 890 | Muelle Barra en T | 5,00 |



BARRAS EN "T" / T SPRAY BAR / BARRE DE PULVÉRISATION



50
bar

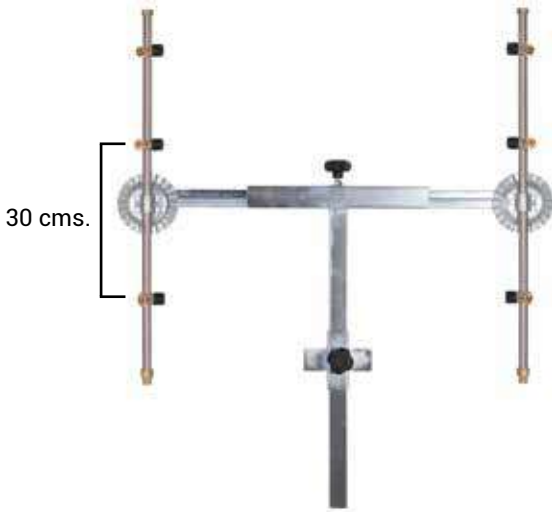


Conos y Tuercas
Pág. 11

Apertura total: 170 cms.

Total opening: 170 cms.

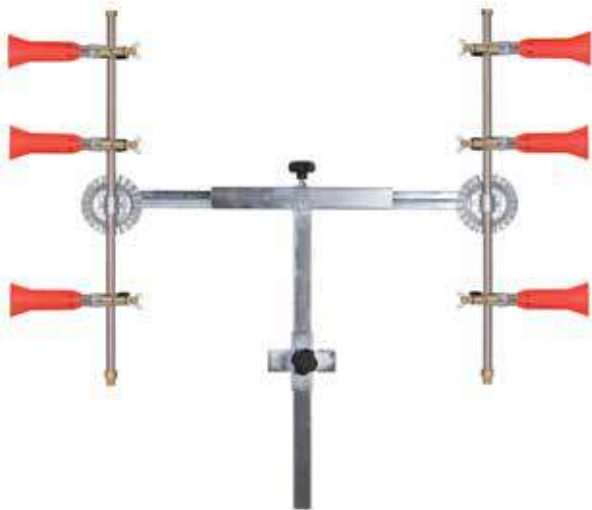
Ouverture totale: 170 cms



| Cod. | Descripción | PVP |
|------|---|--------|
| 1786 | Barra en T 3+3 sin Pulverizadores | 176,00 |
| 972 | Barra en T 3+3 sin Pulverizadores con Módulo Antigota | 275,00 |



| Cod. | Descripción | PVP |
|------|--|--------|
| 1773 | Barra en T 3+3 con Pulverizadores Regulables | 250,80 |
| 973 | Barra en T 3+3 con Pulverizadores Regulables con Módulo Antigota | 349,80 |



| Cod. | Descripción | PVP |
|------|--|--------|
| 974 | Barra en T 3+3 con Pulverizadores Regulables Turbo | 444,00 |
| 975 | Barra en T 3+3 con Pulverizadores Regulables Turbo con Módulo Antigota | 548,00 |



| Cod. | Descripción | mm. | ⊞ | PVP |
|--------|--------------------------|-----|---|------|
| 004208 | Abrazadera Soporte Barra | 25 | 5 | 4,70 |
| 004209 | | 30 | 5 | 5,10 |



| Cod. | Descripción | PVP |
|------|------------------------|------|
| 574 | Disco Chapa Barra en T | 7,00 |



| Cod. | Descripción | PVP |
|------|-------------------|------|
| 890 | Muelle Barra en T | 5,00 |



BARRAS EN "T" / T SPRAY BAR / BARRE DE PULVÉRISATION



50 bar

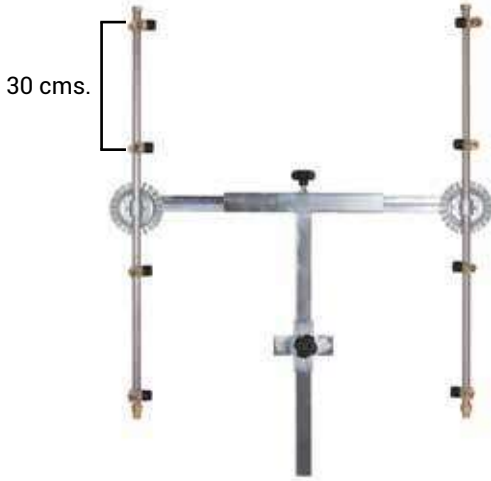


Conos y Tuercas
Pág. 11

Apertura total: 170 cms.

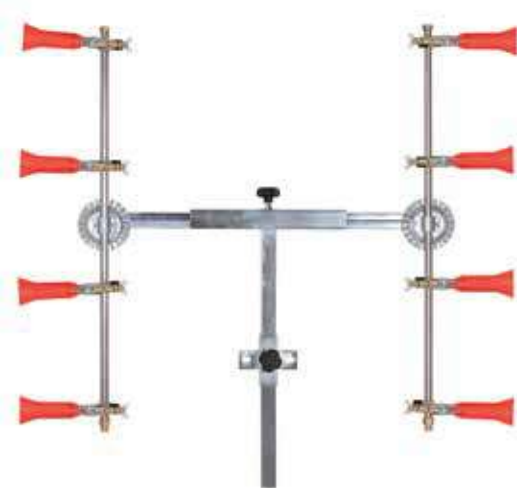
Total opening: 170 cms.

Ouverture totale: 170 cms



| Cod. | Descripción | PVP |
|------|---|--------|
| 225 | Barra en T 4+4 sin Pulverizadores | 187,00 |
| 895 | Barra en T 4+4 sin Pulverizadores con Módulo Antigota | 319,00 |

| Cod. | Descripción | PVP |
|------|--|--------|
| 226 | Barra en T 4+4 con Pulverizadores Regulables | 290,40 |
| 896 | Barra en T 4+4 con Pulverizadores Regulables con Módulo Antigota | 422,40 |



| Cod. | Descripción | PVP |
|--------|----------------------------------|-------|
| 004260 | Tubo Barra en "T" 100cm - 4 gets | 70,00 |

| Cod. | Descripción | mm. | | PVP |
|--------|--------------------------|-----|---|------|
| 004208 | Abrazadera Soporte Barra | 25 | 5 | 4,70 |
| 004209 | | 30 | 5 | 5,10 |

| Cod. | Descripción | PVP |
|------|--|--------|
| 227 | Barra en T 4+4 con Pulverizadores Regulables Turbo | 545,00 |
| 897 | Barra en T 4+4 con Pulverizadores Regulables Turbo con Módulo Antigota | 684,00 |



| Cod. | Descripción | PVP |
|------|------------------------|------|
| 574 | Disco Chapa Barra en T | 7,00 |

| Cod. | Descripción | PVP |
|------|-------------------|------|
| 890 | Muelle Barra en T | 5,00 |



COLUMNAS PULVERIZADORAS / SPRAY COLUMNS / COLONNES DE PULVÉRISATION



Columnas fabricadas en latón y con tubos de latón o goma para la aplicación de tratamiento en diversas alturas y distancias.

Columns made of brass and with brass or rubber tubes for the application of treatment in different heights and distances.

Colonnes fabriquées en laiton et tubes en laiton ou caoutchouc pour l'application de traitements en différentes hauteurs et distances.

ACCESORIOS / ACCESSORIES / ACCESSOIRES

| Cod. | Descripción | | PVP |
|------|-----------------------------------|----|------|
| 210 | Abrazadera Latón para Tubo 1/4 H. | 10 | 4,30 |



| Cod. | Descripción | | PVP |
|------|---|----|------|
| 2090 | Abrazadera de Latón para Tubo 1/4 H - 3/8 M | 10 | 6,50 |

| Cod. | Descripción | | PVP |
|------|---|----|------|
| 1131 | Tornillo para Soporte Pulverizador M10x15 | 25 | 0,56 |



| Cod. | Descripción | PVP |
|------|---|------|
| 806 | Soporte Pulverizador Regulable 3 Espigas 10 mm. | 9,80 |

| Cod. | Descripción | | PVP |
|------|---|----|------|
| 213 | Tapón Latón 12 mm. Soporte Pulverizador | 10 | 1,32 |



| Cod. | Descripción | PVP |
|------|--|-------|
| 206 | Soporte Pulverizador Regulable 1 Espiga 10 mm. - Columna G | 7,16 |
| 904 | 10 mm con Módulo Antigota | 10,90 |

| Cod. | Descripción | | PVP |
|------|------------------------------------|----|------|
| 212 | Espiga Soporte Pulverizador 10 mm. | 10 | 1,54 |



| Cod. | Descripción | PVP |
|------|---|-------|
| 550 | Soporte Pulverizador Regulable 2 Espigas 10 mm. | 7,38 |
| 915 | 10 mm con Módulo Antigota | 11,12 |

| Cod. | Descripción | PVP |
|------|------------------------------|------|
| 673 | Machon 12mmx1/2 (Entronques) | 4,40 |



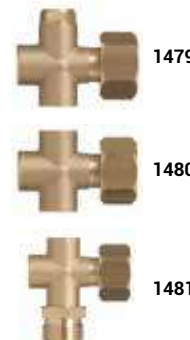
| Cod. | Descripción | PVP |
|------|---|-------|
| 166 | Soporte Pulverizador Regulable con Entronque 1/2 M 10 Mm. | 9,58 |
| 917 | 10 mm con Módulo Antigota | 13,32 |

| Cod. | Descripción | | PVP |
|------|------------------------|---|------|
| 202 | Tuerca Soporte Campana | 5 | 3,20 |



| Cod. | Descripción | PVP |
|------|--|------|
| 1479 | Soporte Pulverizador Regulable Columna Latón con Tapón | 7,16 |
| 1480 | Soporte Pulverizador Regulable Columna Latón Intermedio | 7,38 |
| 1481 | Soporte Pulverizador Regulable Columna Latón con Entronque | 9,58 |

| Cod. | Descripción | | PVP |
|------|--------------------------------|----|------|
| 142 | Cono Esfera 1/4 | 10 | 2,10 |
| 616 | Cono Cónico 1/4 | 10 | 2,10 |
| 208 | Tuerca Hexagonal 1/2 Reforzada | 10 | 1,66 |
| 209 | Tuerca Corredera 1/4 | 10 | 0,80 |
| 821 | Cono Esfera 3/8 | 10 | 3,20 |
| 1271 | Tuerca 24x1,5 | 10 | 3,20 |
| 1272 | Tuerca Corredera 3/8 | 10 | 1,54 |





COLUMNAS PULVERIZADORAS



Conos y Tuercas
Pág. 11

Columnas en latón para la aplicación de tratamiento en diversas alturas y distancias.

Columns made of brass for the application of treatment in different heights and distances.

Colonnes en laiton pour l'application de traitements en différentes hauteurs et distances.

| Cod. | Descripción | PVP |
|------|--------------------------------------|--------|
| 600 | 3 Salidas - Goma | 55,00 |
| 930 | 3 Salidas - Goma con Módulo Antigota | 104,50 |

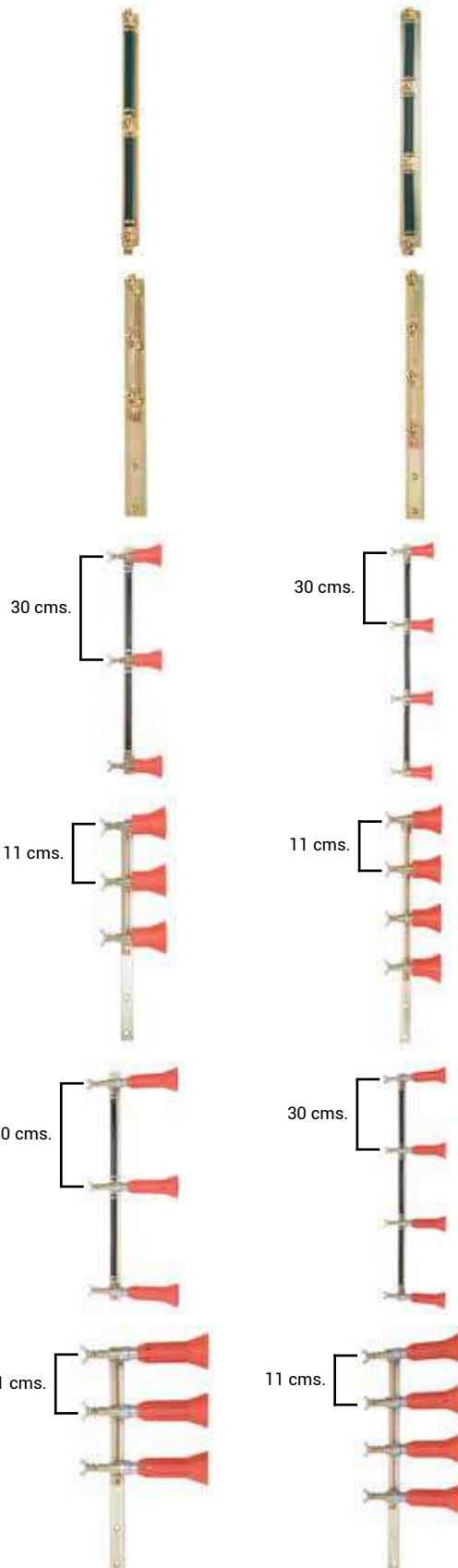
| Cod. | Descripción | PVP |
|------|---------------------------------------|--------|
| 215 | 3 Salidas - Latón | 58,00 |
| 920 | 3 Salidas - Latón con Módulo Antigota | 107,50 |

| Cod. | Descripción | PVP |
|------|---|--------|
| 216 | Con Pulverizador Regulable 3 Salidas - Goma | 94,60 |
| 922 | Con Pulverizador Regulable 3 Salidas - Goma con Módulo Antigota | 144,10 |

| Cod. | Descripción | PVP |
|------|--|--------|
| 217 | Con Pulverizador Regulable 3 Salidas Latón | 97,90 |
| 924 | Con Pulverizador Regulable 3 Salidas - Latón con Módulo Antigota | 147,40 |

| Cod. | Descripción | PVP |
|------|---|--------|
| 218 | Con Pulverizador Regulable Turbo - 3 Salidas - Goma | 190,00 |
| 926 | Con Pulverizador Regulable Turbo 3 Salidas Goma con Módulo Antigota | 242,00 |

| Cod. | Descripción | PVP |
|------|--|--------|
| 219 | Con Pulverizador Regulable Turbo - 3 Salidas - Latón | 193,00 |
| 928 | Con Pulverizador Regulable Turbo 3 Salidas - Latón con Módulo Antigota | 245,00 |



| Cod. | Descripción | PVP |
|------|--------------------------------------|--------|
| 559 | 4 Salidas - Goma | 63,80 |
| 931 | 4 Salidas - Goma con Módulo Antigota | 129,80 |

| Cod. | Descripción | PVP |
|------|---------------------------------------|--------|
| 220 | 4 Salidas - Latón | 66,80 |
| 921 | 4 Salidas - Latón con Módulo Antigota | 132,80 |

| Cod. | Descripción | PVP |
|------|---|--------|
| 221 | Con Pulverizador Regulable 4 Salidas - Goma | 117,70 |
| 923 | Con Pulverizador Regulable 4 Salidas - Goma con Módulo Antigota | 183,70 |

| Cod. | Descripción | PVP |
|------|--|--------|
| 222 | Con Pulverizador Regulable 4 Salidas - Latón | 121,00 |
| 925 | Con Pulverizador Regulable 4 Salidas - Latón con Módulo Antigota | 187,00 |

| Cod. | Descripción | PVP |
|------|---|--------|
| 223 | Con Pulverizador Regulable Turbo 4 Salidas - Goma | 244,00 |
| 927 | Con Pulverizador Regulable Turbo 4 Salidas - Goma con Módulo Antigota | 313,00 |

| Cod. | Descripción | PVP |
|------|--|--------|
| 224 | Con Pulverizador Regulable Turbo - 4 Salidas - Latón | 248,00 |
| 929 | Con Pulverizador Regulable Turbo 4 Salidas Latón con Módulo Antigota | 317,00 |



COLUMNAS PULVERIZADORAS



Conos y Tuercas
Pág. 11

Columnas en latón para la aplicación de tratamiento en diversas alturas y distancias.

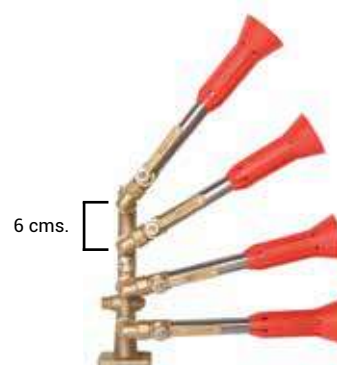
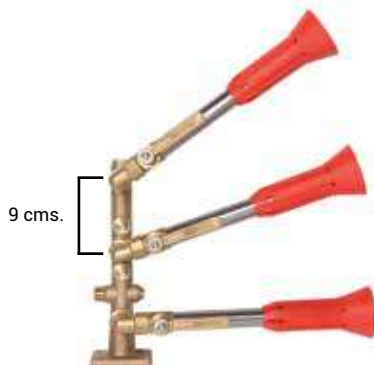
Columns made of brass for the application of treatment in different heights and distances.

Colonnes en laiton pour l'application de traitements en différentes hauteurs et distances.



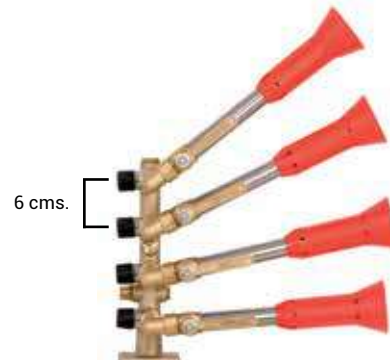
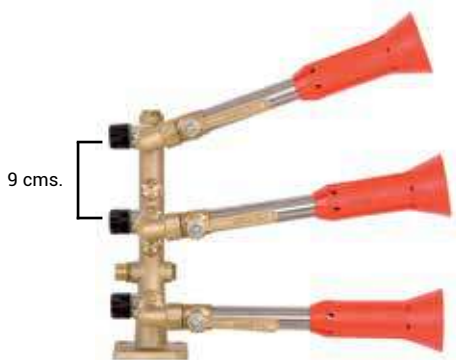
| Cod. | Descripción | PVP |
|------|--------------------------|-------|
| 573 | Columna 3 Salidas M-2015 | 64,00 |

| Cod. | Descripción | PVP |
|------|--------------------------|-------|
| 580 | Columna 4 Salidas M-2015 | 64,00 |



| Cod. | Descripción | PVP |
|------|---|--------|
| 567 | Columna 3 Salidas M-2015 con Pulverizador Regulable con Palanca | 234,00 |

| Cod. | Descripción | PVP |
|------|---|--------|
| 135 | Columna 4 Salidas M-2015 con Pulverizador Regulable con Palanca | 290,00 |



| Cod. | Descripción | PVP |
|------|---|--------|
| 932 | Columna 3 Salidas M-2015 con Pulverizador Regulable con Palanca con Módulo Antigota | 286,00 |

| Cod. | Descripción | PVP |
|------|---|--------|
| 933 | Columna 4 Salidas M-2015 con Pulverizador Regulable con Palanca con Módulo Antigota | 360,00 |



COLUMNAS PULVERIZADORAS



50
bar



Conos y Tuercas
Pág. 11

Columnas en latón para la aplicación de tratamiento en diversas alturas y distancias.

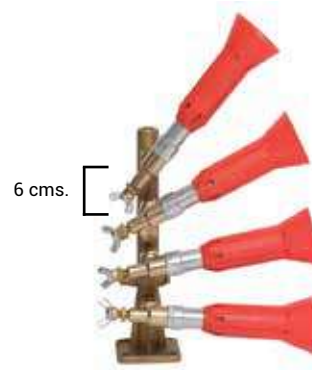
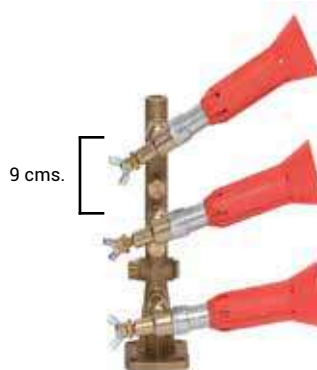
Columns made of brass for the application of treatment in different heights and distances.

Colonnes en laiton pour l'application de traitements en différentes hauteurs et distances.



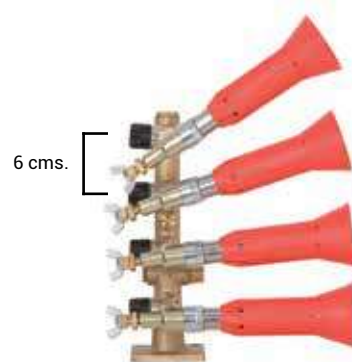
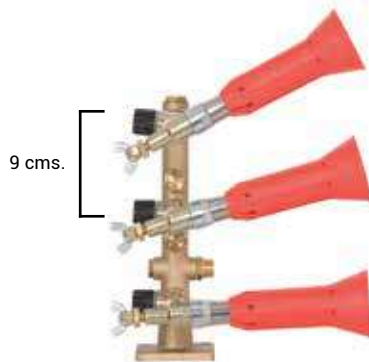
| Cod. | Descripción | PVP |
|------|--------------------------------|--------|
| 3 | Columna 3 Salidas | 70,00 |
| 2328 | Columna 3 Salidas Con Antigota | 122,00 |

| Cod. | Descripción | PVP |
|------|--------------------------------|--------|
| 4 | Columna 4 Salidas | 76,00 |
| 2330 | Columna 4 Salidas Con Antigota | 145,00 |



| Cod. | Descripción | PVP |
|------|--|--------|
| 60 | Columna 3 Salidas con Pulverizador Regulable Turbo | 205,00 |

| Cod. | Descripción | PVP |
|------|--|--------|
| 62 | Columna 4 Salidas con Pulverizador Regulable Turbo | 256,00 |



| Cod. | Descripción | PVP |
|------|--|--------|
| 935 | Columna 3 Salidas con Pulverizador Regulable con Módulo Antigota | 257,00 |

| Cod. | Descripción | PVP |
|------|--|--------|
| 936 | Columna 4 Salidas con Pulverizador Regulable con Módulo Antigota | 325,00 |



BARRAS INTERFILAS / SPRAYING BOOM / RAMPE DE PULVÉRISATION



Cada Brazo Incluye:

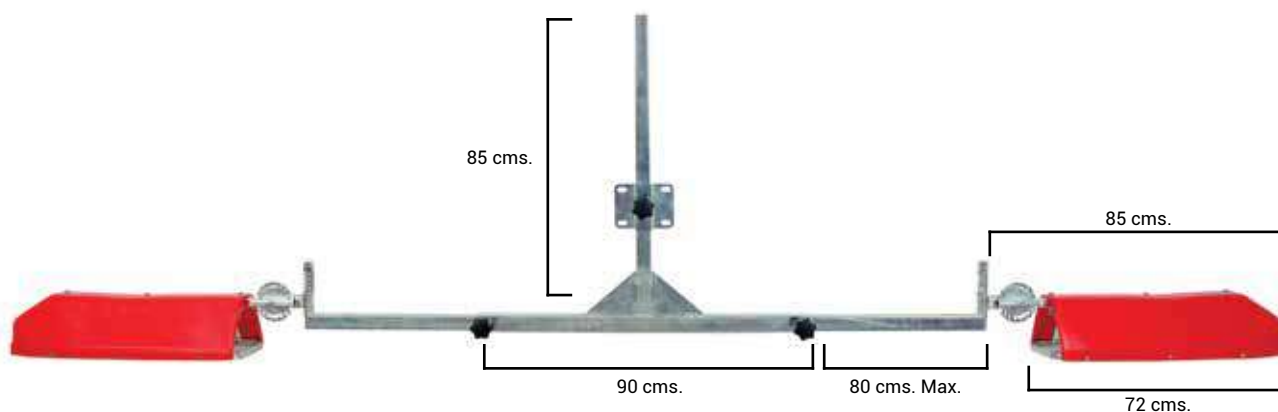
- 3 Portaboquillas con antigota
- 2 Boquillas Rajilla 110° AZUL
- 1 Boquilla OC4 de latón

Each Boom Includes:

- 3 nozzle holders with anti-drop
- 2 Blue 110° Fan nozzles
- 1 Brass OC4 nozzle

Chaque Rampe Comprend:

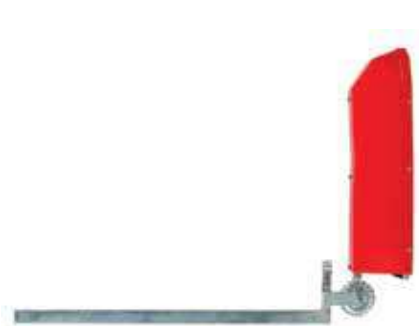
- 3 porte-buses avec anti-chute
- 2 buses bleues 110°
- 1 buse OC4 en laiton



| Cod. | Descripción | PVP |
|------|-------------------------|--------|
| 1340 | Barra Interfila 2 Lados | 648,00 |



| Cod. | Descripción | PVP |
|------|------------------------|--------|
| 1339 | Barra Interfila 1 Lado | 396,00 |



| Cod. | Descripción | PVP |
|------|-----------------------|--------|
| 1338 | Brazo Barra Interfila | 252,00 |



| Cod. | Descripción | PVP |
|------|---------------------------------|--------|
| 1336 | Soporte Central Barra Interfila | 144,00 |



| Cod. | Descripción | PVP |
|------|-------------------------|-------|
| 1337 | Campana Barra Interfila | 47,00 |




INYECTORES / INJECTORS / INJECTEURS

Ideados para la aplicación de hierro o fertilizantes, están fabricados en acero inoxidable, latón y plástico de alta resistencia.

Designed for the application of iron or fertilizers, they are made of stainless steel, brass and high strength plastic.


Conçus pour l'application de fer ou fertilizants, et fabriqués en acier inox, laiton et plastique d'haute résistance



| Cod. | Descripción | PVP |  |
|------|----------------------------|-------|---|
| 136 | Lanza Inyección Suelo M-94 | 35,00 | 1/2 |

| Cod. | Descripción | PVP |
|------|--------------------------------------|-------|
| 24 | Alargadera Inyección Suelo para M-94 | 20,00 |



| Cod. | Descripción | PVP |  |
|------|-----------------------|-------|---|
| 74 | Inyector Pistola M-94 | 55,00 | 1/2 |

| Cod. | Descripción | PVP |
|------|-----------------------------|-------|
| 71 | Inyector Pistola Latón M-88 | 60,00 |



| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 668 | Punta Inyector Pistola | 10,00 |



| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 671 | Pedal Inyector Pistola | 15,00 |



INYECTORES / INJECTORS / INJECTEURS



| Cod. | Descripción | PVP |
|------|-------------------------------|--------|
| 1142 | Inyector Quelato con Contador | 150,00 |

| Cod. | Descripción | PVP |
|------|----------------------------|--------|
| 1143 | Inyector Viña con Contador | 150,00 |

| Cod. | Descripción | PVP |
|------|------------------|-------|
| 137 | Inyector Quelato | 90,00 |

| Cod. | Descripción | PVP |
|------|---------------|-------|
| 138 | Inyector Viña | 90,00 |



| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 421 | Puño Pistola Turbo | 20,00 |



| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 1141 | Contador de Litros | 60,00 |



| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 672 | Pedal Inyector Quelato | 36,00 |



| Cod. | Descripción | PVP |
|------|---------------------|-------|
| 1153 | Pedal Inyector Viña | 36,00 |



| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 669 | Punta Inyector Quelato | 23,00 |



| Cod. | Descripción | PVP |
|------|---------------------|-------|
| 992 | Punta Inyector Viña | 23,00 |



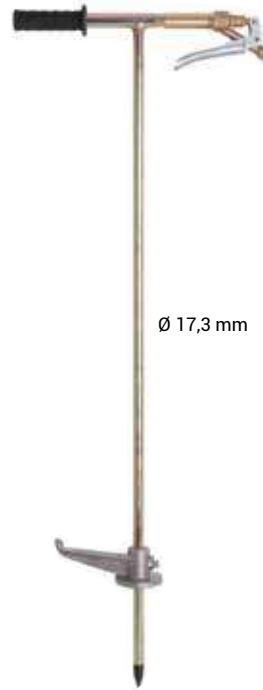
INYECTORES / INJECTORS / INJECTEURS



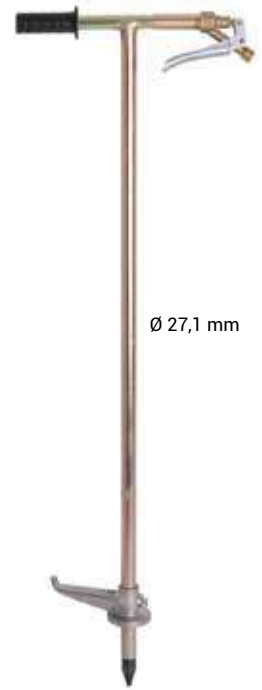
Ø 17,3 mm



Ø 27,1 mm



Ø 17,3 mm



Ø 27,1 mm

| Cod. | Descripción | PVP |
|------|--|--------|
| 783 | Inyector Quelato con Contador Puño Gatillo Latón | 160,00 |

| Cod. | Descripción | PVP |
|------|---|--------|
| 784 | Inyector Viña con Contador Puño Gatillo Latón | 160,00 |

| Cod. | Descripción | PVP |
|------|-------------------------------------|--------|
| 785 | Inyector Quelato Puño Gatillo Latón | 100,00 |

| Cod. | Descripción | PVP |
|------|----------------------------------|--------|
| 786 | Inyector Viña Puño Gatillo Latón | 100,00 |



| Cod. | Descripción | PVP |
|------|-----------------------------|-------|
| 782 | Puño Gatillo Latón Inyector | 30,00 |



| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 1141 | Contador de Litros | 60,00 |



| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 672 | Pedal Inyector Quelato | 36,00 |



| Cod. | Descripción | PVP |
|------|---------------------|-------|
| 1153 | Pedal Inyector Viña | 36,00 |



| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 669 | Punta Inyector Quelato | 23,00 |



| Cod. | Descripción | PVP |
|------|---------------------|-------|
| 992 | Punta Inyector Viña | 23,00 |



LANZAS / SPRAYING LANCE / LANCE DE PULVÉRISATION



Accesorios
 Pág. 42 - 45



| Cod. | Descripción | PVP | |
|------|-----------------------|--------|-------|
| 369 | Lanza Herbicida | 60 cm. | 28,00 |
| 370 | Fibra Campana Redonda | 80 cm. | 29,00 |
| 371 | | 1 m. | 30,00 |



| Cod. | Descripción | PVP | |
|------|---------------------------|--------|-------|
| 372 | Lanza Herbicida | 60 cm. | 31,00 |
| 365 | Fibra Campana Rectangular | 80 cm. | 32,00 |
| 379 | | 1 m. | 33,00 |



| Cod. | Descripción | PVP | |
|------|-----------------------|--------|-------|
| 168 | | 50 cm. | 32,50 |
| 169 | Lanza Herbicida Latón | 60 cm. | 33,00 |
| 448 | Campana Redonda | 80 cm. | 34,00 |
| 171 | | 1 m. | 35,00 |



| Cod. | Descripción | PVP | |
|------|-----------------------|--------|-------|
| 172 | | 50 cm. | 35,00 |
| 173 | Lanza Herbicida Latón | 60 cm. | 35,50 |
| 34 | Campana Rectangular | 80 cm. | 36,50 |
| 175 | | 1 m. | 37,50 |



| Cod. | Descripción | PVP | |
|------|-----------------------|--------|-------|
| 185 | | 50 cm. | 32,50 |
| 186 | Lanza Herbicida Acero | 60 cm. | 33,00 |
| 187 | Campana Redonda | 80 cm. | 34,00 |
| 188 | | 1 m. | 35,00 |



| Cod. | Descripción | PVP | |
|------|-----------------------|--------|-------|
| 198 | | 50 cm. | 35,00 |
| 199 | Lanza Herbicida Acero | 60 cm. | 35,50 |
| 170 | Campana Rectangular | 80 cm. | 36,50 |
| 174 | | 1 m. | 37,50 |



Accesorios
Pág. 42 - 45

| Cod. | Descripción | | PVP |
|------|----------------|--------|-------|
| 460 | | 50 cm. | 31,00 |
| 459 | Lanza Aluminio | 60 cm. | 31,50 |
| 458 | M.94 | 80 cm. | 32,50 |
| 55 | | 1 m. | 33,50 |



| Cod. | Descripción | | PVP |
|------|----------------|--------|-------|
| 457 | | 50 cm. | 31,00 |
| 456 | Lanza Aluminio | 60 cm. | 31,50 |
| 455 | M.94 B.E.L. | 80 cm. | 32,50 |
| 454 | | 1 m. | 33,50 |
| 97 | | 1,5 m. | 35,00 |



| Cod. | Descripción | | PVP |
|------|--------------------|--------|-------|
| 910 | Lanza Herbicida | 60 cm. | 52,00 |
| 911 | Acero Con Boquilla | 80 cm. | 53,00 |
| 912 | Espuma Yamaho | 1 m. | 54,00 |



| Cod. | Descripción | | PVP |
|------|-----------------------|--------|-------|
| 257 | Lanza Herbicida Latón | 50 cm. | 29,50 |
| 258 | Boquilla Rajilla | 60 cm. | 30,00 |
| 259 | Plástico | 80 cm. | 31,00 |
| 260 | | 1 m. | 32,00 |



| Cod. | Descripción | | PVP |
|------|-----------------------|--------|-------|
| 98 | Lanza Herbicida Acero | 50 cm. | 29,50 |
| 112 | Boquilla Rajilla | 60 cm. | 30,00 |
| 72 | Plástico | 80 cm. | 31,00 |
| 176 | | 1 m. | 32,00 |



| Cod. | Descripción | | PVP |
|------|-----------------------|--------|-------|
| 152 | Lanza Herbicida Latón | 50 cm. | 29,50 |
| 153 | P. 1/2 | 60 cm. | 30,00 |
| 165 | | 80 cm. | 31,00 |
| 167 | | 1 m. | 32,00 |



| Cod. | Descripción | | PVP |
|------|-----------------------|--------|-------|
| 177 | Lanza Herbicida Acero | 50 cm. | 29,50 |
| 178 | Inoxidable | 60 cm. | 30,00 |
| 182 | P. 1/2 | 80 cm. | 31,00 |
| 183 | | 1 m. | 32,00 |



| Cod. | Descripción | | PVP |
|------|--------------------------|--------|-------|
| 1128 | Lanza Acero con Boquilla | 60 cm. | 35,00 |
| 1129 | Espejo Largo | 80 cm. | 36,00 |
| 1130 | Alcance | 1 m. | 37,00 |





Accesorios
Pág. 42 - 45



| Cod. | Descripción | PVP |
|------|--|-------|
| 761 | Llave Lanza Latón M-2014 R.15 para Lanza Acero | 30,00 |



| Cod. | Descripción | PVP |
|------|---|--------------|
| 762 | Llave Lanza Latón | 50 cm. 47,00 |
| 763 | Lanza Boquilla Rajilla Plástico con Llave Lanza Latón | 60 cm. 47,50 |
| 764 | | 80 cm. 48,50 |
| 765 | | 1 m. 49,50 |



| Cod. | Descripción | PVP |
|------|--|--------------|
| 766 | Llave Lanza Latón | 50 cm. 47,00 |
| 767 | Lanza Disco Cerámica con Llave Lanza Latón | 60 cm. 47,50 |
| 768 | | 80 cm. 48,50 |
| 769 | | 1 m. 49,50 |



| Cod. | Descripción | PVP |
|------|---|--------------|
| 770 | Llave Lanza Latón | 50 cm. 50,00 |
| 771 | Lanza Campana Redonda con Llave Lanza Latón | 60 cm. 50,50 |
| 772 | | 80 cm. 51,50 |
| 773 | | 1 m. 52,50 |



| Cod. | Descripción | PVP |
|------|---|--------------|
| 774 | Llave Lanza Latón | 50 cm. 53,00 |
| 775 | Lanza Campana Rectangular con Llave Lanza Latón | 60 cm. 53,50 |
| 776 | | 80 cm. 54,50 |
| 777 | | 1 m. 55,50 |



EMPUÑADURAS / TRIGGER HANDLES / POIGNÉES DE GÂCHETTE



| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 421 | Puño Pistola Turbo 1/2 | 20,00 |



| Cod. | Descripción | PVP |
|------|-----------------------------|-------|
| 782 | Puño Gatillo Latón Inyector | 30,00 |

| Cod. | Descripción | PVP |
|------|---------------------------------|-------|
| 810 | Lanza Invernadero Simple 60 cm. | 40,00 |



| Cod. | Descripción | PVP |
|------|--------------------------------|-------|
| 846 | Lanza Invernadero Doble 60 cm. | 49,00 |



| Cod. | Descripción | PVP |
|------|--|-------|
| 1780 | Lanza Acero 25 cm. | 42,00 |
| 1778 | Lanza Acero con Puño Turbo y Portaboquilla Articulado Simple 60 cm. | 45,00 |
| 1776 | Lanza Acero con Puño Turbo y Portaboquilla Articulado Simple 80 cm. | 46,00 |
| 1777 | Lanza Acero con Puño Turbo y Portaboquilla Articulado Simple 100 cm. | 47,00 |



LANZA 1, 2 Y 3 SALIDAS

SPRAY LANCE WITH 1, 2 AND 3 NOZZLES

LANCE DE PULVÉRISATION AVEC 1, 2 ET 3 BUSES

| Cod. | Descripción | PVP |
|------|-------------------------|------|
| 1565 | Boquilla 1 salida 12x19 | 3,80 |

| Cod. | Descripción | PVP |
|------|------------------|------|
| 1564 | Codo Latón 12x19 | 1,90 |

| Cod. | Descripción | PVP |
|------|--------------------------|-------|
| 1566 | Boquilla 2 salidas 12x19 | 13,30 |

| Cod. | Descripción | cm. | PVP |
|------|------------------|-----|-------|
| 1620 | Alargadera 12x19 | 25 | 8,00 |
| 1621 | | 50 | 9,00 |
| 1622 | | 75 | 10,00 |

| Cod. | Descripción | PVP |
|------|--------------------------|-------|
| 1567 | Boquilla 3 salidas 12x19 | 17,90 |

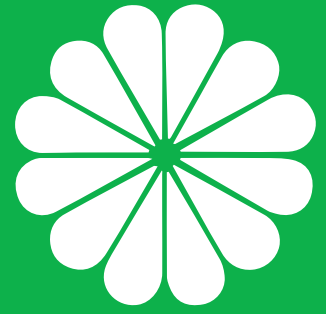


| Cod. | Descripción | PVP |
|------|--------------------------|-------|
| 568 | Llave Lanza M.94 R.12x19 | 15,00 |



| Cod. | Descripción | PVP |
|------|-----------------------------|-------|
| 797 | Puño Gatillo Latón R. 12x19 | 30,00 |

Pedir por separado
 Order separately
 Commander séparément



PULVERIZADORES MANUALES, ELÉCTRICOS, A MOTOR, ULV Y LANZAS

MANUAL SPRAYERS, ELECTRIC SPRAYERS,
MOTOR SPRAYERS, ULV AND LANCES

PULVÉRISATEURS MANUELS, PULVÉRISATEURS
ÉLECTRIQUES, PULVÉRISATEURS À MOTEUR, ULV,
ET LANCES



Tratamiento Herbicida
Herbicide Treatment
Traitement herbicide



Peso
Weight
Poid



Tratamiento Insecticida
Insecticide Treatment
Traitement insecticide



Capacidad
Tank Capacity
Capacité du réservoir



Tratamiento Fungicida
Fungicide Treatment
Traitement fongicide



Unidades por envase
Units per packaging
Unités par emballage



Rango de Presión
Pressure Range
Plage de pression

En las siguientes páginas compilamos una amplia gama de pulverizadores, herramientas y accesorios para el tratamiento de diversos cultivos. Durante más de 60 años hemos adquirido el conocimiento técnico para entregar productos a la altura de la exigencia profesional.

In the following pages we compile a wide range of sprayers, tools and accessories for the treatment of various crops. For more than 60 years we have acquired the technical knowledge to deliver products that meet the professional requirements.

Dans les pages suivantes, nous compilons une large gamme de pulvérisateurs, d'outils et d'accessoires pour le traitement de diverses cultures. Depuis plus de 60 ans, nous avons acquis les connaissances techniques pour livrer des produits qui répondent aux exigences professionnelles.



PULVERIZADORES DE GATILLO Y PRESIÓN PREVIA
TRIGGER AND PREVIOUS PRESSURE SPRAYERS
PULVÉRISATEURS DE GACHETTE ET PRESSION PRÉALABLE

Pulverizadores entre 1 y 7 litros de capacidad, diseñados para un mayor confort durante trabajos de poca superficie de aplicación.

Sprayers between 1 and 7 liters capacity, designed for greater comfort during work of small application area.

Pulvérisateurs d'entre 1 et 7 litres de capacité, conçus pour un meilleur confort pendant les petites surfaces d'application.

ML-1



| 1 litro | Cod. | Descripción | | PVP |
|---------|------|-------------------|----|------|
| | 73 | Pulverizador ML-1 | 25 | 2,40 |

| Cod. | Descripción | | PVP |
|------|---------------------------|-----|------|
| 1677 | Gatillo Pulverizador ML-1 | 500 | 1,20 |

ML-2 TRANSPARENTE

ML-2



| 2 litros | Cod. | Descripción | | PVP |
|----------|------|--------------------------------|----|-------|
| | 11-T | Pulverizador ML-2 Transparente | 10 | 10,50 |

| 2 litros | Cod. | Descripción | | PVP |
|----------|------|-------------------|----|-------|
| | 11 | Pulverizador ML-2 | 10 | 10,50 |



TECHNOLOGY 7



Batería Extraíble
 Removable Lithium Battery
 Batterie extractible



RECAMBIOS TECHNOLOGY

| Cod. | Descripción | PVP |
|------|-----------------------|-------|
| 2061 | Bateria Technology 7 | 25,00 |
| 2062 | Cargador Technology 7 | 7,00 |
| 2063 | Bomba Technology 7 | 18,00 |

| Cod. | Descripción | PVP |
|------|-------------------------------------|-------|
| 2100 | Pulverizador Eléctrico Technology 7 | 60,00 |

ML-7



| Cod. | Descripción | 📦 | PVP |
|------|-------------------|---|-------|
| 119 | Pulverizador ML-7 | 6 | 25,00 |



RECAMBIOS M-78

| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 66 | Varilla Bomba M-78 | 17,00 |



| Cod. | Descripción | Unidad | PVP |
|------|--------------------|--------|------|
| 36 | Pistón Cono 38 mm. | 5 | 4,00 |

| Cod. | Descripción | PVP |
|------|---------------------|-------|
| 83 | Cámara Presión M-78 | 17,00 |



| Cod. | Descripción | Unidad | PVP |
|------|----------------------|--------|------|
| 35 | Cono Plástico 38 mm. | 5 | 4,00 |

| Cod. | Descripción | PVP |
|------|----------------|-------|
| 93 | Tubo Pipa M-78 | 11,00 |



| Cod. | Descripción | Unidad | PVP |
|------|----------------------|--------|------|
| 39 | Cono Plástico 10 mm. | 5 | 3,00 |

| Cod. | Descripción | PVP |
|------|---------------|-------|
| 52 | Cilindro M-78 | 30,00 |



| Cod. | Descripción | PVP |
|------|------------------|------|
| 40 | Colador Depósito | 5,00 |

| Cod. | Descripción | PVP |
|------|---------------------|------|
| 65 | Tapadera M-78 Verde | 5,00 |



| Cod. | Descripción | PVP |
|------|-------------------------------|-------|
| 1112 | Juego Correas M-78 Acolchadas | 10,00 |

| Cod. | Descripción | PVP |
|------|------------------|------|
| 63 | Racor Salida 3/8 | 4,00 |



| Cod. | Descripción | PVP |
|------|--------------------------------|------|
| 59 | Manguera con Racores 1/2 x 3/8 | 7,00 |



| Cod. | Descripción | PVP |
|------|------------------|-------|
| 122 | Lanza Acero M-78 | 30,00 |



| Cod. | Descripción | PVP |
|------|------------------|-------|
| 878 | Lanza Fibra M-78 | 22,00 |



M-78



4,2
bar

5,5
kgs

16
litros

PATENTADO

La mochila M-78, diseñada en el año 1.978, es sinónimo de resistencia y durabilidad legitimada por más de 40 años en el mercado.

Materiales de primera calidad.

Boquilla regulable.

Posibilidad de adaptar otras boquillas.

Filtro en la lanza.

Retén cónico en vitón.

Sistema interior íntegramente en latón.

Tapa de depósito con válvula antigoteo.

Bolas inoxidables.

Boca de llenado amplia con filtro.

Depósito en polietileno de baja densidad (LDPE) con tratamiento UV.

Fácil mantenimiento.

Máxima durabilidad.

The M-78 knapsack sprayer, designed in the year 1978, is synonymous with resistance and durability legitimized by more than 40 years in the market.

Top quality materials.

Adjustable nozzle.

Possibility of adapting other nozzles.

Filter on the spear.

Conical seal in viton.

Interior system entirely in brass.

Tank lid with an anti-drip valve.

Stainless balls.

Wide filling mouth with a strainer.

Deposit in low-density polyethylene (LDPE) with UV treatment.

Easy maintenance.

Maximum durability.

Le pulvérisateur à dos M-78, conçu à l'année 1978 est synonyme de résistance et durabilité garantie par 40 ans de production.

Matériaux de première qualité

Buse réglable

Possibilité d'adapter plusieurs buses différentes.

Filtre sur la lance

Piston conique en viton.

Système intérieur en laiton

Couvercle de réservoir avec vanne antigoutte

Billes en inox

Large bouche de remplissage avec filtre

Réservoir en polyéthylène de basse densité (LDPE) avec traitement UV.

Entretien facile

Durabilité supérieure.



| Cod. | Descripción | PVP |
|------|----------------------------|-------|
| 7 | M-78-E Lanza Acero M-94 | 98,00 |
| 5 | M-78-F Lanza Fibra M-94 | 90,00 |



1
Empuñadura resistente y ergonómica
Resistant and ergonomic handle
Poignée résistante et ergonomique

2
Soporte para mayor estabilidad sobre el suelo
Support for more stability on the ground
Support à la base pour une meilleure stabilité

3
Palanca metálica reforzada y ergonómica
Reinforced and ergonomic metal lever
Lever métallique renforcé et ergonomique

4
Correas SUPER acolchadas y ajustables
SUPER padded and adjustable straps
Sangles super-rembourrées et réglables

5
Manguera con tuercas de latón
Hose with brass nuts
Tuyau avec écrous en laiton

6
Cámara de presión interior con casquillo de latón
Interior pressure chamber with brass cap
Chambre de pression intérieure avec casquette en laiton



RECAMBIOS M-83

| Cod. | Descripción | PVP |
|------|--------------------------|------|
| 65-N | Tapadera M-83 y ML Negra | 5,00 |



| Cod. | Descripción | | PVP |
|------|--------------------|---|------|
| 37 | Pistón Cono 28 mm. | 5 | 4,00 |

| Cod. | Descripción | | PVP |
|------|---------------------|---|------|
| 38 | Soporte Cono 28 mm. | 5 | 3,00 |



| Cod. | Descripción | PVP |
|------|---------------------|-------|
| 81 | Bomba Completa M-83 | 50,00 |

| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 67 | Varilla Bomba M-83 | 20,00 |



| Cod. | Descripción | PVP |
|------|-------------------------------|-------|
| 1114 | Juego Correas M-83 Acolchadas | 10,00 |

| Cod. | Descripción | PVP |
|------|---------------------|-------|
| 82 | Cámara Presión M-83 | 18,00 |



| Cod. | Descripción | PVP |
|------|--|------|
| 1256 | Correa Acolchada Suelta Sin Accesorios | 4,00 |

| Cod. | Descripción | PVP |
|------|----------------------|-------|
| 54 | Tubo Aspiración M-83 | 11,00 |



| Cod. | Descripción | PVP |
|------|--------------------------------|------|
| 59 | Manguera con Racores 1/2 x 3/8 | 7,00 |

| Cod. | Descripción | PVP |
|------|---------------|-------|
| 90 | Cilindro M-83 | 30,00 |



| Cod. | Descripción | PVP |
|------|------------------|------|
| 40 | Colador Depósito | 5,00 |



| Cod. | Descripción | PVP |
|------|------------------|-------|
| 122 | Lanza Acero M-83 | 30,00 |



| Cod. | Descripción | PVP |
|------|------------------|-------|
| 878 | Lanza Fibra M-83 | 22,00 |



M-83



4,2
bar

5,5
kgs

16
litros

PATENTADO

La mochila M-83, diseñada en el año 1.983, está preparada para trabajar durante largas jornadas y con altas presiones gracias a un sistema que marca la diferencia.

Pulverizador fabricado con materiales de primera calidad.

Boquilla regulable.

Posibilidad de adaptar otras boquillas.

Chasis metálico.

Filtro en la lanza.

Retén en vitón con alambre de refuerzo para máxima presión.

Bolas inoxidables.

Depósito en polietileno de baja densidad (LDPE) con tratamiento UV.

Fácil mantenimiento.

Máxima durabilidad.

The M-83 knapsack sprayer, designed in the year 1983, is ready to work for long days and with high pressures thanks to a system that makes the difference.

Sprayer manufactured with first quality materials.

Adjustable nozzle.

Possibility of adapting other nozzles.

Metallic chassis.

Filter on the spear.

Viton seal with reinforcing wire for maximum pressure.

Stainless balls.

Deposit in low-density polyethylene (LDPE) with UV treatment.

Easy maintenance.

Maximum durability.

Le pulvérisateur M-83, conçu à l'année 1983, est préparé pour des longues journées de travail avec des hautes pressions grâce à un système qui fait la différence.

Pulvérisateur fabriqué avec des matériaux de première qualité.

Buse réglable.

Possibilité d'adapter plusieurs buses.

Chassis métallique.

Filtre sur la lance

Piston en laiton avec fil métallique pour une pression maximale.

Billes en inox

Réservoir en polyéthylène de basse densité (LDPE) avec traitement UV.

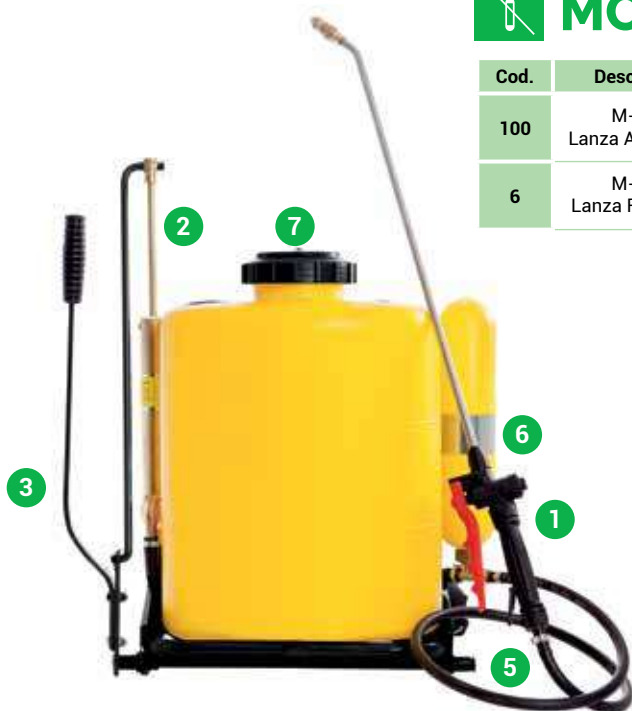
Entretien facile

Durabilité maximale



MONTADA

| Cod. | Descripción | PVP |
|------|----------------------------|-------|
| 100 | M-83-E Lanza Acero M.94 | 98,00 |
| 6 | M-83-F Lanza Fibra M.94 | 90,00 |



1

Empuñadura resistente y ergonómica
Resistant and ergonomic handle
Poignée résistante et ergonomique

2

Bomba exterior de latón
Exterior pump made of brass
Pompe extérieure en laiton

3

Palanca metálica reforzada y ergonómica
Reinforced and ergonomic metal lever
Lever métallique renforcé et ergonomique

4

Correas SUPER acolchadas y ajustables
SUPER padded and adjustable straps
Sangles super-rembourrées et réglables

5

Manguera con tuercas de latón
Hose with brass nuts
Tuyau avec écrous en laiton

6

Cámara de presión interior con casquillo de latón
Interior pressure chamber with brass cap
Chambre de pression intérieure avec casquette en laiton

7

Amplia boca de llenado con filtro
Wide filler mouth with filter
Large bouche de remplissage avec filtre



RECAMBIOS M-83 MASTER

| Cod. | Descripción | PVP |
|------|--------------------------|------|
| 65-N | Tapadera M-83 y ML Negra | 5,00 |



| Cod. | Descripción | PVP |
|------|--------------------|------|
| 37 | Pistón Cono 28 mm. | 4,00 |

| Cod. | Descripción | PVP |
|------|---------------------|------|
| 38 | Soporte Cono 28 mm. | 3,00 |



| Cod. | Descripción | PVP |
|------|---------------------|-------|
| 81 | Bomba Completa M-83 | 50,00 |

| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 67 | Varilla Bomba M-83 | 20,00 |



| Cod. | Descripción | PVP |
|------|-------------------------------|-------|
| 1114 | Juego Correas M-83 Acolchadas | 10,00 |

| Cod. | Descripción | PVP |
|------|---------------------|-------|
| 82 | Cámara Presión M-83 | 18,00 |



| Cod. | Descripción | PVP |
|------|--|------|
| 1256 | Correa Acolchada Suelta Sin Accesorios | 4,00 |

| Cod. | Descripción | PVP |
|------|----------------------|-------|
| 54 | Tubo Aspiración M-83 | 11,00 |



| Cod. | Descripción | PVP |
|------|--------------------------------|------|
| 59 | Manguera con Racores 1/2 x 3/8 | 7,00 |

| Cod. | Descripción | PVP |
|------|---------------|-------|
| 90 | Cilindro M-83 | 30,00 |



| Cod. | Descripción | PVP |
|------|------------------|------|
| 40 | Colador Depósito | 5,00 |



| Cod. | Descripción | PVP |
|------|------------------|-------|
| 122 | Lanza Acero M-83 | 30,00 |



| Cod. | Descripción | PVP |
|------|------------------|-------|
| 878 | Lanza Fibra M-83 | 22,00 |



M-83 MASTER



4,2
bar

5
kgs

16
litros

PATENTADO

La mochila M-83 MASTER, diseñada en el año 1.983 y actualizada en 2.020, está preparada para trabajar durante largas jornadas y con altas presiones gracias a un sistema que marca la diferencia. Ahora más ligera y con asa de transporte.

Pulverizador fabricado con materiales de primera calidad.

Boquilla regulable.

Posibilidad de adaptar otras boquillas.

Chasis en plástico de Alta Resistencia.

Retén en vitón con alambre de refuerzo para máxima presión.

Bolas inoxidables.

Depósito en polietileno de baja densidad (LDPE) con tratamiento UV.

Fácil mantenimiento.

Máxima durabilidad.

The M-83 MASTER designed in 1983 and updated in 2020, is ready to work for long hours and with high pressures thanks to a system that makes a difference. Now lighter and with carrying handle.

Sprayer manufactured with first quality materials.

Adjustable nozzle.

Possibility of adapting other nozzles.

High strength plastic chassis.

Viton seal with reinforcing wire for maximum pressure.

Stainless balls.

Deposit in low-density polyethylene (LDPE) with UV treatment.

Easy maintenance.

Maximum durability.

Le M-83 MASTER conçu en 1983 et mis à jour en 2020, est prêt à travailler pendant de longues heures et avec des pressions élevées grâce à un système qui fait la différence. Maintenant plus léger et avec poignée de transport.

Pulvérisateur fabriqué avec des matériaux de première qualité.

Buse réglable.

Possibilité d'adapter plusieurs buses.

Châssis en plastique haute résistance.

Piston en laiton avec fil métallique pour une pression maximale.

Billes en inox

Réservoir en polyéthylène de basse densité (LDPE) avec traitement UV.

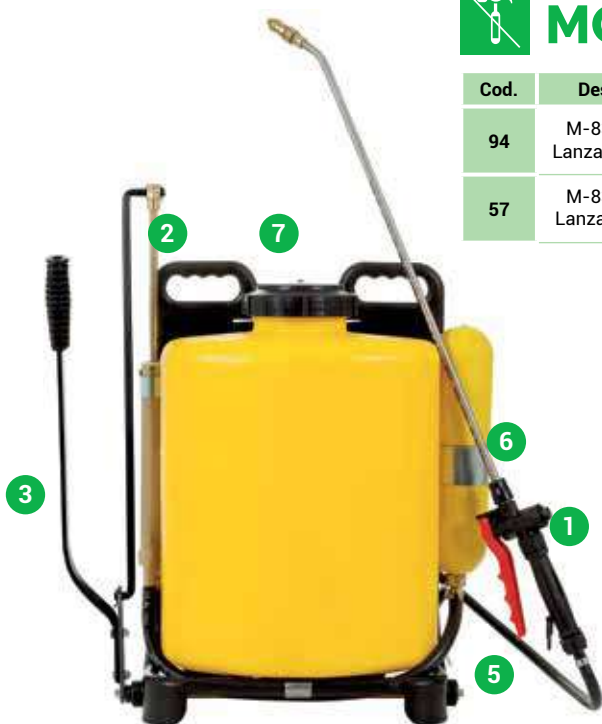
Entretien facile

Durabilité maximale



MONTADA

| Cod. | Descripción | PVP |
|------|---------------------------------|-------|
| 94 | M-83 MASTER Lanza Acero M.94 | 90,00 |
| 57 | M-83 MASTER Lanza Fibra M.94 | 82,00 |



1

Empuñadura resistente y ergonómica
Resistant and ergonomic handle
Poignée résistante et ergonomique

2

Bomba exterior de latón
Exterior pump made of brass
Pompe extérieure en laiton

3

Palanca metálica reforzada y ergonómica
Reinforced and ergonomic metal lever
Lever métallique renforcé et ergonomique

4

Correas SUPER acolchadas y ajustables
SUPER padded and adjustable straps
Sangles super-rembourrées et réglables

5

Manguera con tuercas de latón
Hose with brass nuts
Tuyau avec écrous en laiton

6

Cámara de presión interior con casquillo de latón
Interior pressure chamber with brass cap
Chambre de pression intérieure avec casquette en laiton

7

Amplia boca de llenado con filtro
Wide filler mouth with filter
Large bouche de remplissage avec filtre



SERIE ML: LIGEREZA Y ROBUSTEZ / ML SERIES: LIGHTNESS AND ROBUSTNESS
LIGNE ML LÉGÈRETÉ ET ROBUSTESSE



- 1** Empuñadura resistente y ergonómica
Resistant and ergonomic handle
Poignée résistante et ergonomique
- 2** Asa de Transporte
Transportation handle
Poignée de transport
- 3** Palanca metálica reforzada y ergonómica
Reinforced and ergonomic metal lever
Levier métallique renforcé et ergonomique
- 4** Correas SUPER acolchadas y ajustables
SUPER padded and adjustable straps
Sangles super-rembourrées et réglables
- 5** Amplia boca de llenado con filtro
Wide filler mouth with filter
Large bouche de remplissage avec filtre
- 6** Bomba fabricada en material virgen
Pump made of virgin material
Pompe fabriquée en matériel vierge

RECAMBIOS SERIE ML

| Cod. | Descripción | PVP |
|------|----------------------------|-------|
| 69 | Cámara Presión ML-10/16/20 | 11,00 |

| Cod. | Descripción | PVP |
|------|-------------------------------|-------|
| 2300 | Kit Mantenimiento ML-10/16/20 | 10,00 |

| Cod. | Descripción | PVP |
|------|--------------------------------|------|
| 3021 | Codo Salida Cámara ML-10/16/20 | 5,00 |

| Cod. | Descripción | PVP |
|------|-------------------------------|------|
| 47 | Manguera 1/2 x 1/2 | 6,00 |
| 50 | Manguera con Racores 1/2 x 18 | 6,00 |
| 51 | Racores 18 x 18 Estandar | 5,50 |

| Cod. | Descripción | PVP |
|------|--|------|
| 1256 | Correa Acolchada Suelta Sin Accesorios | 4,00 |



| Cod. | Descripción | PVP |
|------|------------------|-------|
| 725 | Vaso ML-10/16/20 | 10,00 |

| Cod. | Descripción | 📦 | PVP |
|------|---------------|---|------|
| 70 | Pistón 45 mm. | 5 | 3,00 |

| Cod. | 📏 | Ø | PVP |
|------|--------|-------|------|
| 1922 | 18 H | 8 mm. | 2,00 |
| 437 | 1/2" H | 8 mm. | 2,00 |

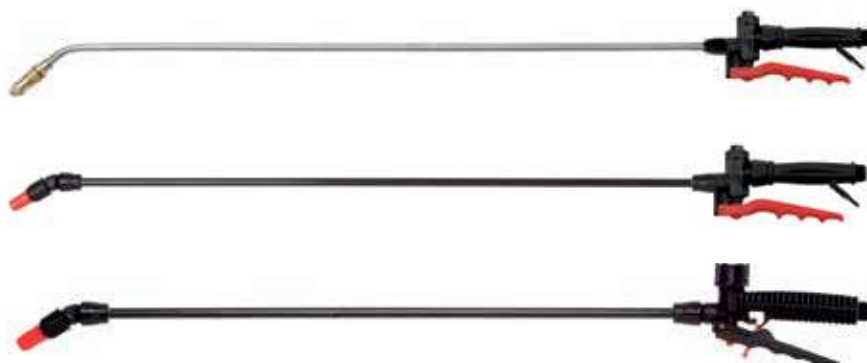
| Cod. | 📏 H | 📏 M | 📦 | PVP |
|------|------|-----|---|------|
| 77 | 1/2" | 18 | 5 | 2,00 |

| Cod. | Descripción | PVP |
|------|--------------------------------------|-------|
| 367 | Juego Correas Acolchadas ML-10/16/20 | 10,00 |

| Cod. | Descripción | 📏 | PVP |
|------|-------------------------|--------|-------|
| 122 | Lanza Acero ML-10/16/20 | 1/2" M | 30,00 |

| Cod. | Descripción | 📏 | PVP |
|------|-------------------------|--------|-------|
| 878 | Lanza Fibra ML-10/16/20 | 1/2" M | 22,00 |

| Cod. | Descripción | 📏 | PVP |
|------|-------------------|------|-------|
| 879 | Lanza Fibra M2016 | 18 M | 14,00 |





ML-10



3,5
bar

3
kgs

10
litros

PATENTADO



MONTADA



CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|---------------------------|-------|
| 41 | ML-10 Lanza Acero M.94 | 61,00 |

CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|---------------------------|-------|
| 15 | ML-10 Lanza Fibra M.94 | 53,00 |

CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|-----------------------------|-------|
| 2010 | ML-10 Lanza Fibra M.2016 | 45,00 |

Pulverizador fabricado con materiales de primera calidad.

Boquilla regulable.

Posibilidad de adaptar otras boquillas.

Filtro en la lanza.

Retén en vitón con alambre de refuerzo para máxima presión.

Bolas inoxidables.

Depósito en polietileno de baja densidad (LDPE) con tratamiento UV.

Fácil mantenimiento.

Máxima durabilidad.

Sprayer manufactured with first quality materials.

Adjustable nozzle.

Possibility of adapting other nozzles.

Filter on the spear.

Viton seal with reinforcing wire for maximum pressure.

Stainless balls.

Deposit in low-density polyethylene (LDPE) with UV treatment.

Easy maintenance.

Maximum durability.

Pulvérisateur fabriqué avec des matériaux de première qualité.

Buse réglable

Possibilité d'adapter autres buses.

Filtre sur la lance

Piston en viton avec fil métallique

Billes en inox

Réservoir en polyéthylène de basse densité (LDPE) avec traitement UV.

Entretien fácil

Durabilité maximale



ML-16



3,5
bar

3,5
kgs

16
litros

PATENTADO



MONTADA



CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|---------------------------|-------|
| 560 | ML-16 Lanza Acero M.94 | 64,00 |

CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|---------------------------|-------|
| 562 | ML-16 Lanza Fibra M.94 | 56,00 |

CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|-----------------------------|-------|
| 2016 | ML-16 Lanza Fibra M.2016 | 48,00 |

Pulverizador fabricado con materiales de primera calidad.

Boquilla regulable.

Posibilidad de adaptar otras boquillas.

Filtro en la lanza.

Retén en vitón con alambre de refuerzo para máxima presión.

Bolas inoxidables.

Depósito en polietileno de baja densidad (LDPE) con tratamiento UV.

Fácil mantenimiento.

Máxima durabilidad.

Sprayer manufactured with first quality materials.

Adjustable nozzle.

Possibility of adapting other nozzles.

Filter on the spear.

Viton seal with reinforcing wire for maximum pressure.

Stainless balls.

Deposit in low-density polyethylene (LDPE) with UV treatment.

Easy maintenance.

Maximum durability.

Pulvérisateur fabriqué avec des matériaux de première qualité.

Buse réglable

Possibilité d'adapter autres buses.

Filtre sur la lance

Piston en viton avec fil métallique

Billes en inox

Réservoir en polyéthylène de basse densité (LDPE) avec traitement UV.

Entretien fácil

Durabilité maximale



ML-20



3,5
bar

4
kgs

20
litros

PATENTADO



MONTADA



CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|---------------------------|-------|
| 9 | ML-20 Lanza Acero M.94 | 68,00 |

CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|---------------------------|-------|
| 46 | ML-20 Lanza Fibra M.94 | 60,00 |

CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|-----------------------------|-------|
| 3020 | ML-20 Lanza Fibra M.2016 | 52,00 |

Pulverizador fabricado con materiales de primera calidad.

Boquilla regulable.

Posibilidad de adaptar otras boquillas.

Filtro en la lanza.

Retén en vitón con alambre de refuerzo para máxima presión.

Bolas inoxidables.

Depósito en polietileno de baja densidad (LDPE) con tratamiento UV.

Fácil mantenimiento.

Máxima durabilidad.

Sprayer manufactured with first quality materials.

Adjustable nozzle.

Possibility of adapting other nozzles.

Filter on the spear.

Viton seal with reinforcing wire for maximum pressure.

Stainless balls.

Deposit in low-density polyethylene (LDPE) with UV treatment.

Easy maintenance.

Maximum durability.

Pulvérisateur fabriqué avec des matériaux de première qualité.

Buse réglable

Possibilité d'adapter autres buses.

Filtre sur la lance

Piston en viton avec fil métallique

Billes en inox

Réservoir en polyéthylène de basse densité (LDPE) avec traitement UV.

Entretien facile

Durabilité maximale



TECHNOLOGY



PATENTADO

Batería recargable de litio, que permite mantener una presión constante en todo momento.

2 velocidades.

Pulverizador fabricado con materiales de primera calidad.

Boquilla regulable.

Posibilidad de adaptar otras boquillas.

Filtro en la lanza.

Bomba de Membrana

Incluye 1 batería y 1 cargador

Rechargeable lithium battery, which allows maintaining a constant pressure at all times.

2 speeds.

Sprayer manufactured with first quality materials.

Adjustable nozzle.

Possibility of adapting other nozzles.

Filter on the spear.

Membrane Pump

Includes 1 battery and 1 charger

Batterie rechargeable en lithium, qui permet avoir une pression constante à tout moment.

2 vitesses

Pulvérisateur fabriqué avec matériaux de première qualité.

Buse réglable

Possibilité d'adaptation d'autres buses.

Filtre sur la lance

Pompe à membranes

Comprend 1 batterie et 1 chargeur.



1

Asa de Transporte
Transportation handle
Poignée de transport

2

Batería Extraíble
Removable Lithium Battery
Batterie extractible

3

Indicador de nivel de batería
Battery level indicator
Indicateur du niveau de batterie

4

Interruptor de velocidad
Speed switch
Interrupteur de vitesse

5

Conexión Directa
Straight coupling
Connexion directe

6

Correas acolchadas y ajustables
Padded and adjustable straps
Sangles rembourrés et réglables

7

Empuñadura resistente y ergonómica
Rugged and ergonomic handle
Poignée résistante et ergonomique



TECHNOLOGY

4
hrs

CON / WITH / AVEC:



| Cod. | Descripción | Ah | PVP |
|------|-----------------------------|-----|--------|
| 1110 | Technology Lanza Acero M.94 | 2,2 | 204,00 |

CON / WITH / AVEC:



| Cod. | Descripción | Ah | PVP |
|------|-----------------------------|-----|--------|
| 1111 | Technology Lanza Fibra M.94 | 2,2 | 196,00 |

CON / WITH / AVEC:



| Cod. | Descripción | Ah | PVP |
|------|-------------------------------|-----|--------|
| 2130 | Technology Lanza Fibra M.2016 | 2,2 | 188,00 |



Batería Extraíble
Removable Lithium Battery
Batterie extractible

RECAMBIOS TECHNOLOGY

| Cod. | Descripción | PVP |
|------|---------------------|-------|
| 297 | Cargador Technology | 17,00 |
| 298 | Batería Technology | 75,00 |
| 310 | Bomba Technology | 49,00 |

TECHNOLOGY PLUS

8
hrs

CON / WITH / AVEC:



| Cod. | Descripción | Ah | PVP |
|------|----------------------------------|-----|--------|
| 1594 | Technology Plus Lanza Acero M.94 | 4,4 | 246,00 |

CON / WITH / AVEC:



| Cod. | Descripción | Ah | PVP |
|------|----------------------------------|-----|--------|
| 1593 | Technology Plus Lanza Fibra M.94 | 4,4 | 238,00 |

CON / WITH / AVEC:



| Cod. | Descripción | Ah | PVP |
|------|------------------------------------|-----|--------|
| 2150 | Technology Plus Lanza Fibra M.2016 | 4,4 | 230,00 |



Batería Extraíble
Removable Lithium Battery
Batterie extractible

RECAMBIOS TECHNOLOGY PLUS

| Cod. | Descripción | PVP |
|------|--------------------------|-------|
| 1591 | Cargador Technology Plus | 35,00 |
| 1592 | Batería Technology Plus | 99,00 |
| 310 | Bomba Technology Plus | 49,00 |

* Duración estimada al trabajar en intervalos de 3x1 segundos a baja presión. La duración real de la batería depende de muchos factores, entre ellos está la temperatura del entorno en la cual se trabaja, así como la presión utilizada durante la aplicación y la antigüedad de la batería.

*Estimated duration when working at intervals of 3x1 seconds at low pressure. The actual battery life depends on many factors, including the temperature of the environment in which you work, as well as the pressure used during the application and the age of the battery.

*Duration estimée d'une utilisation avec intervalles 3x1 secondes a basse pression. La durée réelle de la batterie dépend de plusieurs facteurs tel que la température de l'entour du travail, ainsi que la pression à laquelle on traite ou bien l'antiquité de la batterie.



TECHNOLOGY MASTER



PATENTADO

Batería recargable de litio, que permite mantener una presión constante en todo momento.

Pulverizador fabricado con materiales de primera calidad.

Boquilla regulable.

Posibilidad de adaptar otras boquillas.

Filtro en la lanza.

Bomba de Membrana

Incluye 1 batería y 1 cargador

Rechargeable lithium battery, which allows maintaining a constant pressure at all times.

Sprayer manufactured with first quality materials.

Adjustable nozzle.

Possibility of adapting other nozzles.

Filter on the spear.

Membrane Pump

Includes 1 battery and 1 charger

Batterie rechargeable en lithium, qui permet avoir une pression constante à tout moment.

Pulvérisateur fabriqué avec matériaux de première qualité.

Buse réglable

Possibilité d'adaption d'autres buses.

Filtre sur la lance

Pompe à membranes

10
hrs



1

Asa de Transporte
Transportation handle
Poignée de transport

2

Batería Sustituible
Replaceable Lithium
Battery
Batterie remplaçable

3

Indicador de nivel de
batería
Battery level indicator
Indicateur du niveau de
batterie

4

Interruptor de velocidad
Speed switch
Interrupteur de vitesse

5

Correas acolchadas y
ajustables
Padded and adjustable
straps
Sangles rembourrés et
réglables

6

Empuñadura resistente
y ergonómica
Rugged and ergonomic
handle
Poignée résistante et
ergonomique

CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|-------------------------------|--------|
| 440 | Technology Master Lanza Acero | 169,00 |

CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|-------------------------------|--------|
| 565 | Technology Master Lanza Fibra | 161,00 |

CON / WITH / AVEC:



| Cod. | Descripción | PVP |
|------|--------------------------------------|--------|
| 2140 | Technology Master Lanza Fibra M.2016 | 153,00 |

RECAMBIOS

* Duración estimada al trabajar en intervalos de 3x1 segundos a baja presión. La duración real de la batería depende de muchos factores.

*Estimated duration when working at intervals of 3x1 seconds at low pressure. The actual battery life depends on many factors.

*Duration estimée d'une utilisation avec intervalles 3x1 secondes a basse pression. La durée réelle de la batterie dépend de plusieurs facteurs.

| Cod. | Descripción | PVP |
|------|----------------------------|-------|
| 858 | Cargador Technology Master | 17,00 |
| 860 | Batería Technology Master | 80,00 |
| 721 | Bomba Technology Master | 35,00 |



EXTINTOR FORESTAL



3,5
kgs

16
litros

Diseñado bajo las recomendaciones del Comité de Lucha Contra Incendios Forestales (CLIF), el Extintor Forestal SIRFRAN es ideal para la prevención y primera respuesta en situaciones de riesgo.

Pulverizador fabricado con materiales de primera calidad.

Depósito en polietileno de baja densidad (LDPE) con tratamiento UV.

Fácil mantenimiento.

Máxima durabilidad.

Designed under the recommendations of the Spanish Forest Fire Fighting Committee (CLIF), the SIRFRAN Forestry Fire Extinguisher is ideal for prevention and first response in risk situations.

Sprayer manufactured with first quality materials.

Deposit in low-density polyethylene (LDPE) with UV treatment.

Easy maintenance.

Maximum durability.

Conçu selon les recommandations du Comité espagnol de lutte contre les incendies de forêt (CLIF), l'extincteur forestier SIRFRAN est idéal pour la prévention et la première intervention dans les situations à risque

Pulvérisateur fabriqué avec des matériaux de première qualité.

Réservoir en polyéthylène de basse densité (LDPE) avec traitement UV.

Entretien facile

Durabilité maximale

| Cod. | Descripción | PVP |
|------|--------------------------|-------|
| 441 | Extintor Forestal M.2020 | 90,00 |



1

Asas de Transporte
Transportation handles
Poignée de transport

2

Amplia boca de llenado con filtro
Wide filler mouth with filter
Large bouche de remplissage avec filtre

3

Correas SUPER acolchadas y ajustables
SUPER padded and adjustable straps
Sangles super-rembourrées et réglables

4

Base para mayor estabilidad
Ground support for stability
Support au sol pour la stabilité

5

Bomba de Accionamiento Manual
Manually Operated Pump
Pompe à commande manuelle

6

Boquilla Regulable
Adjustable Nozzle
Buse réglable



| Cod. | Descripción | PVP |
|------|-------------------------|-------|
| 1759 | Lanza Extintor Forestal | 50,00 |



PULVERIZADORES PULVEPRESS



PULVEPRESS MANUAL



Pulverizador manual que destaca por su bajo peso para una mayor comodidad durante largas jornadas de trabajo.

Manual sprayer that stands out for its low weight for greater comfort during long days of work.

Pulvérisateur manuel souligné par son poids léger pour un meilleur confort pendant les longues journées de travail.



| Cod. | Descripción | PVP |
|------|-------------------|-------|
| 1280 | Pulvepress Manual | 42,00 |

PULVEPRESS DUO



2-EN-1: MANUAL Y ELÉCTRICO 2-IN-1: MANUAL AND ELECTRIC 2-EN-1: MANUEL ET ÉLECTRIQUE

Pulverizador manual y eléctrico que destaca por su bajo peso, gran autonomía y versatilidad.

Manual and electric sprayer that stands out for its low weight, great autonomy and versatility.

Pulvérisateur manuel et électrique qui se distingue par son faible poids, sa grande autonomie et sa polyvalence.



| Cod. | Descripción | PVP |
|------|----------------|--------|
| 981 | Pulvepress Duo | 100,00 |

RECAMBIOS

| Cod. | Descripción | PVP |
|------|----------------------|-------|
| 881 | Cargador Pulvepress | 15,00 |
| 882 | Batería Pulvepress | 45,00 |
| 2362 | Bomba Pulvepress Duo | 35,00 |

* Duración estimada al trabajar en intervalos de 3x1 segundos a baja presión. La duración real de la batería depende de muchos factores, entre ellos está la temperatura del entorno en la cual se trabaja, así como la presión utilizada durante la aplicación y la antigüedad de la batería.

*Estimated duration when working at intervals of 3x1 seconds at low pressure. The actual battery life depends on many factors, including the temperature of the environment in which you work, as well as the pressure used during the application and the age of the battery.

*Duration estimée d'une utilisation avec intervalles 3x1 secondes a basse pression. La durée réelle de la batterie dépend de plusieurs facteurs tel que la température de l'entour du travail, ainsi que la pression à laquelle on traite ou bien l'antiquité de la batterie.



PULVERIZADORES PULVEPRESS



PULVEPRESS ELECTRIC



Pulverizador eléctrico que destaca por su autonomía y fácil regulación de la presión de trabajo entre 1 y 4 bares.

Electric sprayer that stands out for its autonomy and easy regulation of the working pressure between 1 and 4 bars.

Pulvérisateur électrique qui se distingue par son autonomie et la réglementation facile de la pression de travail entre 1 et 4 bars.



| Cod. | Descripción | PVP |
|------|---------------------|--------|
| 880 | Pulvepress Electric | 110,00 |

RECAMBIOS

| Cod. | Descripción | PVP |
|------|---------------------------|-------|
| 881 | Cargador Pulvepress | 15,00 |
| 882 | Batería Pulvepress | 45,00 |
| 883 | Bomba Pulvepress Electric | 35,00 |

* Duración estimada al trabajar en intervalos de 3x1 segundos a baja presión. La duración real de la batería depende de muchos factores, entre ellos está la temperatura del entorno en la cual se trabaja, así como la presión utilizada durante la aplicación y la antigüedad de la batería.

*Estimated duration when working at intervals of 3x1 seconds at low pressure. The actual battery life depends on many factors, including the temperature of the environment in which you work, as well as the pressure used during the application and the age of the battery..

**Duration estimée d'une utilisation avec intervales 3x1 secondes a basse pression. La durée réelle de la batterie dépend de plusieurs facteurs tel que la température de l'entour du travail, ainsi que la pression à laquelle on traite ou bien l'antiquité de la batterie.*



| Cod. | Descripción | 📏 | PVP |
|------|--------------------|------|-------|
| 1261 | Lanza Acero M.2016 | 18 M | 15,00 |



| Cod. | Descripción | 📏 | PVP |
|------|--------------------|------|-------|
| 879 | Lanza Fibra M.2016 | 18 M | 14,00 |



| Cod. | Descripción | 📏 | PVP |
|------|--|--------|-------|
| 91 | Llave Lanza M.94 R.18 para Lanza Fibra | 1/2" M | 15,00 |



| Cod. | Descripción | PVP |
|------|--|------|
| 437 | Racor Tuerca 1/2 Plástico Espiga Latón 8mm | 2,00 |

| Cod. | Descripción | 📦 | PVP |
|------|------------------------|---|------|
| 77 | Adaptador 1/2 x 18 H-M | 5 | 2,00 |

| Cod. | Descripción | 📏 | PVP |
|------|--|--------|-------|
| 61 | Llave Lanza M.94 R.15 para Lanza Acero | 1/2" M | 15,00 |



| Cod. | Descripción | PVP |
|------|--|------|
| 437 | Racor Tuerca 1/2 Plástico Espiga Latón 8mm | 2,00 |

| Cod. | Descripción | 📦 | PVP |
|------|------------------------|---|------|
| 77 | Adaptador 1/2 x 18 H-M | 5 | 2,00 |

| Cod. | Descripción | PVP |
|------|-----------------------------------|------|
| 654 | Maneta Pistola Turbo y Llave M.94 | 4,00 |



| Cod. | Descripción | 📦 | PVP |
|------|--------------|---|------|
| 42 | Filtro Llave | 5 | 1,50 |

| Cod. | Descripción | 📏 | PVP |
|------|--------------------|------|------|
| 102 | Llave Lanza M.2016 | 18 M | 7,00 |



| Cod. | Descripción | PVP |
|------|---|------|
| 1922 | Racor Tuerca 18 Plástico Espiga Latón 8mm | 2,00 |



| Cod. | Descripción | PVP |
|------|----------------------------------|------|
| 116 | Campana Rectangular sin Boquilla | 7,50 |



| Cod. | Descripción | PVP |
|------|----------------------------------|-------|
| 117 | Campana Rectangular con Boquilla | 11,50 |



| Cod. | Descripción | PVP |
|------|---|-------|
| 45 | Campana Rectangular con Codo y Boquilla | 14,50 |

| Cod. | Descripción | PVP |
|------|----------------------------------|------|
| 1898 | Kit Boquilla Campana Rectangular | 4,00 |



| Cod. | Descripción | PVP |
|------|------------------------------|------|
| 120 | Campana Redonda sin Boquilla | 4,50 |



| Cod. | Descripción | PVP |
|------|------------------------------|------|
| 58 | Campana Redonda con Boquilla | 8,50 |



| Cod. | Descripción | PVP |
|------|-------------------------------------|-------|
| 144 | Campana Redonda con Codo y Boquilla | 11,50 |

| Cod. | Descripción | PVP |
|------|------------------------------|------|
| 1899 | Kit Boquilla Campana Redonda | 4,00 |





BOQUILLAS / NOZZLES / BUSES

| Cod. | Descripción | | PVP |
|------|-----------------------------|---|------|
| 884 | Boquilla Regulable Plástico | 5 | 6,00 |



| Cod. | Descripción | | PVP |
|------|----------------------|---|------|
| 1262 | Codo Acero Regulable | 5 | 6,00 |



| Cod. | Descripción | | PVP |
|------|--|---|------|
| 132 | Codo Fibra con Boquilla Rajilla Plástico | 5 | 6,00 |



| Cod. | Descripción | | PVP |
|------|---|---|------|
| 145 | Codo Fibra con Boquilla Espejo Plástico | 5 | 6,00 |



| Cod. | Descripción | PVP |
|------|--|-------|
| 146 | Codo Fibra con Boquilla Antideriva ALBUZ | 19,00 |



| Cod. | Descripción | | PVP |
|------|-------------------------|---|------|
| 430 | Codo Fibra con Boquilla | 5 | 6,00 |



| Cod. | Descripción | | PVP |
|------|--|---|-------|
| 439 | Codo Fibra con Boquilla Extensible Latón | 5 | 10,00 |



| Cod. | Descripción | | PVP |
|------|-------------------------------|---|------|
| 211 | Codo Fibra con Capuchón Latón | 5 | 6,00 |



| Cod. | Descripción | | PVP |
|------|----------------|---|------|
| 282 | Codo 18x18 M-M | 5 | 3,00 |



| Cod. | Descripción | | PVP |
|------|----------------|---|------|
| 431 | Codo 18x15 M-M | 5 | 3,00 |



| Cod. | Descripción | PVP |
|------|--------------------------------|------|
| 2173 | Vaso Dosificador 250cc SIRFRAN | 1,00 |



| Cod. | Descripción | | PVP |
|------|--|---|-------|
| 1116 | Codo Fibra con Boquilla Espejo Largo Alcance | 5 | 10,00 |



Boquillas Rajilla Plástico 110 Pág. 198



| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 313 | Naranja | 25 | 0,58 |
| 314 | Verde | 25 | 0,58 |
| 315 | Amarilla | 25 | 0,58 |
| 401 | Lila | 25 | 0,58 |
| 316 | Azul | 25 | 0,58 |
| 317 | Roja | 25 | 0,58 |
| 318 | Marrón | 25 | 0,58 |
| 319 | Gris | 25 | 0,58 |
| 579 | Blanca | 25 | 0,58 |
| 2091 | Azul Claro | 25 | 0,58 |
| 1666 | Verde Claro | 25 | 0,58 |

Boquillas Espejo Plástico Pág. 199



| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 1096 | Naranja | 10 | 0,98 |
| 1097 | Verde | 10 | 0,98 |
| 329 | Amarilla | 10 | 0,98 |
| 581 | Lila | 10 | 0,98 |
| 330 | Azul | 10 | 0,98 |
| 582 | Roja | 10 | 0,98 |
| 331 | Marrón | 10 | 0,98 |
| 332 | Gris | 10 | 0,98 |
| 333 | Blanca | 10 | 0,98 |
| 2094 | Azul Claro | 10 | 0,98 |



ACCESORIOS PULVERIZACIÓN BOQUILLAS

| Cod. | Descripción | | PVP |
|------|---------------------------|---|------|
| 26 | Boquilla Extensible Latón | 5 | 7,00 |



| Cod. | Descripción | | PVP |
|------|-----------------|---|------|
| 566 | Capuchón B.E.L. | 5 | 3,00 |

| Cod. | Descripción | | PVP |
|------|------------------------------|---|------|
| 438 | Boquilla Latón Espejo 15 mm. | 5 | 6,00 |



| Cod. | Descripción | | PVP |
|------|------------------------|---|------|
| 27 | Boquilla Latón 0,8 mm. | 5 | 3,50 |
| 28 | Boquilla Latón 1 mm. | 5 | 3,50 |
| 30 | Boquilla Latón 2 mm. | 5 | 3,50 |

| Cod. | Descripción | Alcance | | PVP |
|------|---------------|---------|---|------|
| 395 | Largo Alcance | ≤ 6 mts | 5 | 6,50 |



| Cod. | Descripción | Alcance | | PVP |
|------|--------------|---------|---|------|
| 402 | Espejo Latón | ≤ 4 mts | 5 | 6,50 |

| Cod. | Descripción | | PVP |
|------|---------------|---|------|
| 203 | Difusor Latón | 5 | 3,50 |



| Cod. | Descripción | PVP |
|------|-------------------------|-------|
| 756 | Boquilla Espuma Sirfran | 10,00 |

| Cod. | Descripción | PVP |
|------|---|-------|
| 907 | Boquilla Espuma Yamaho para Lanza Fibra | 33,00 |



| Cod. | Descripción | | PVP |
|------|------------------------------|---|------|
| 1072 | Adaptador 18x1/4 M-M. Yamaho | 5 | 3,00 |

| Cod. | Descripción | PVP |
|------|---|-------|
| 908 | Boquilla Espuma Yamaho para Lanza Acero | 33,00 |



| Cod. | Descripción | | PVP |
|------|--------------------------------|---|------|
| 1167 | Adaptador 1/4 x 3/8 M-H Yamaho | 5 | 4,00 |

| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 906 | Boquilla Espuma Yamaho | 30,00 |



| Cod. | Descripción | | PVP |
|------|-----------------------------|---|------|
| 1073 | Adaptador 1/4x15 M-H Yamaho | 5 | 3,00 |

| Cod. | Descripción | PVP |
|------|---------------------------------|-------|
| 1177 | Boquilla Espuma Yamaho Amarilla | 30,00 |



| Cod. | Descripción | | PVP |
|------|---------------------|---|------|
| 905 | Adaptador H-H 18x15 | 5 | 3,00 |




ACCESORIOS PULVERIZACIÓN BOQUILLAS


| Cod. | Descripción | PVP |
|------|---|-------|
| 147 | Boquilla Antideriva ALBUZ con Adaptador | 20,00 |




| Cod. | Descripción | PVP |
|------|--|------|
| 1117 | Boquilla Espejo Plástico con Adaptador | 5,50 |


| Cod. | Descripción |  | PVP |
|------|-------------------------------|---|------|
| 435 | Boquilla Cónica con Adaptador | 5 | 5,50 |




| Cod. | Descripción |  | PVP |
|------|---|---|------|
| 434 | Boquilla Rajilla Plástico con Adaptador | 5 | 5,50 |


| Cod. | Descripción |  | PVP |
|------|---------------------|---|------|
| 433 | Adaptador 15x18 H-M | 5 | 3,00 |




| Cod. | Descripción |  | PVP |
|------|------------------------|---|------|
| 77 | Adaptador 1/2 x 18 H-M | 5 | 2,00 |


| Cod. | Descripción |  | PVP |
|------|---------------------------|---|------|
| 829 | Tuerca Plástico 18 Cónica | 10 | 1,00 |



| Cod. | Descripción |  | PVP |
|------|--------------------|---|------|
| 830 | Tuerca Plástico 18 | 10 | 1,00 |

| Cod. | Descripción |  | PVP |
|------|---------------------|---|------|
| 140 | Tuerca Latón 18 mm. | 5 | 1,50 |



| Cod. | Descripción |  | PVP |
|------|---------------------|---|------|
| 983 | Tuerca Plástico 1/2 | 10 | 1,00 |

| Cod. | Descripción | PVP |
|------|-----------------------------------|------|
| 302 | Boquilla Antideriva con Adaptador | 9,00 |



| Cod. | Descripción | PVP |
|------|---|-------|
| 143 | Boquilla Latón Espejo Largo Alcance con Adaptador | 11,00 |

| Cod. | Descripción | PVP |
|------|---|-------|
| 1317 | Boquilla 7 Salidas Latón para Lanza Fibra | 12,00 |



| Cod. | Descripción | PVP |
|------|-----------------------------------|-------|
| 1316 | Boquilla 7 Salidas Latón Estándar | 11,00 |

| Cod. | Descripción | PVP |
|------|-------------------------------------|------|
| 1314 | Boquilla 4 Salidas para Lanza Fibra | 4,00 |



| Cod. | Descripción | PVP |
|------|-------------------------------------|------|
| 1315 | Boquilla 4 Salidas para Lanza Acero | 7,00 |



| Cod. | Descripción | | PVP |
|------|---------------------------|----|------|
| 829 | Tuerca Plastico 18 Cónica | 10 | 1,00 |
| 1066 | Casquillo Lanza Fibra | 10 | 0,60 |
| 1067 | Junta Torica Lanza Fibra | 25 | 0,30 |



| Cod. | Descripción | PVP |
|------|-------------------------|------|
| 1264 | 50 cm. | 4,50 |
| 447 | Alargadera Fibra 60 cm. | 5,00 |
| 113 | Fibra 80 cm. | 6,00 |
| 114 | R.18 1 m. | 7,00 |
| 53 | 1,5 m. | 9,50 |



| Cod. | Descripción | PVP |
|------|-------------------------|-------|
| 17 | 50 cm. | 11,50 |
| 444 | Alargadera Latón 60 cm. | 12,00 |
| 18 | Latón 80 cm. | 13,00 |
| 19 | 1 m. | 14,00 |



| Cod. | Descripción | PVP |
|------|------------------------------------|-------|
| 399 | 25 cm. | 9,50 |
| 75 | 50 cm. | 11,50 |
| 78 | Alargadera Acero Inoxidable 60 cm. | 12,00 |
| 79 | Acero Inoxidable 80 cm. | 13,00 |
| 84 | 1 m. | 14,00 |
| 44 | 1,5 m. | 16,50 |



| Cod. | Descripción | PVP |
|------|----------------------------|-------|
| 21 | 50 cm. | 11,50 |
| 443 | Alargadera Aluminio 60 cm. | 12,00 |
| 22 | Aluminio 80 cm. | 13,00 |
| 23 | 1 m. | 14,00 |
| 12 | 1,5 m. | 16,50 |



| Cod. | Descripción | PVP |
|------|-------------------------------|-------|
| 1260 | 2 Salidas 50 cm | 14,00 |
| 397 | Lanza Fibra 2 Salidas 80 cm.. | 15,50 |
| 86 | 2 Salidas 1 m.. | 17,00 |
| 87 | 4 Salidas 1,5 m. | 27,00 |



| Cod. | Descripción | PVP |
|------|---------------------------------|-------|
| 1263 | 2 Salidas 50 cm | 15,00 |
| 416 | Lanza Aluminio 2 Salidas 80 cm. | 16,50 |
| 88 | 2 Salidas 1 m. | 18,00 |
| 89 | 4 Salidas 1,5 m. | 28,00 |



| Cod. | Descripción | PVP |
|------|-----------------|------|
| 827 | "T" Lanza Fibra | 2,00 |



| Cod. | Descripción | PVP |
|------|------------------|------|
| 828 | Codo Lanza Fibra | 2,00 |



| Cod. | Descripción | | PVP |
|------|---------------------|---|------|
| 905 | Adaptador H-H 18x15 | 5 | 3,00 |

Adaptador para Lanzas de 2 y 4 salidas con Alargaderas de Latón, Acero Inox y Aluminio
 Adapter for 2 and 4 outlet lances with Brass, Stainless Steel and Aluminum Extensions
 Adaptateur pour lances à 2 et 4 sorties avec rallonges en laiton, acier inoxydable et aluminium



| Cod. | Descripción | PVP |
|------|------------------------|--------------|
| 1502 | 25 cm | 27,50 |
| 121 | 50 cm. | 29,50 |
| 122 | Lanza Acero Inoxidable | 60 cm. 30,00 |
| 123 | M.94 B.E.L. | 80 cm. 31,00 |
| 124 | 1 m. | 32,00 |
| 204 | 1,5 m. | 34,50 |



| Cod. | Descripción | PVP |
|------|------------------------|--------------|
| 99 | 50 cm. | 29,50 |
| 101 | Lanza Acero Inoxidable | 60 cm. 30,00 |
| 110 | M.94 | 80 cm. 31,00 |
| 111 | 1 m. | 32,00 |



| Cod. | Descripción | PVP |
|------|-------------|--------------|
| 451 | 50 cm. | 29,50 |
| 450 | Lanza Latón | 60 cm. 30,00 |
| 449 | M.94 B.E.L. | 80 cm. 31,00 |
| 49 | 1 m. | 32,00 |
| 126 | 1,5 m. | 34,50 |



| Cod. | Descripción | PVP |
|------|------------------|--------------|
| 878 | Lanza Fibra M.94 | 60 cm. 22,00 |
| 886 | con Boquilla | 80 cm. 23,00 |
| 887 | Regulable | 1 m. 24,00 |
| 888 | Plástico | 1,5 m. 26,50 |



| Cod. | Descripción | PVP |
|------|------------------|--------------|
| 661 | 60 cm. | 22,00 |
| 662 | Lanza Fibra M.94 | 80 cm. 23,00 |
| 663 | con Codo Fibra | 1 m. 24,00 |
| 666 | 1,5 m. | 26,50 |



| Cod. | Descripción | PVP |
|------|-----------------------|--------------|
| 103 | 60 cm. | 22,00 |
| 104 | Lanza Fibra M.94 | 80 cm. 23,00 |
| 105 | con Capuchón de Latón | 1 m. 24,00 |
| 201 | 1,5 m. | 26,50 |



| Cod. | Descripción | PVP |
|------|------------------|--------------|
| 205 | Lanza Herbicida | 60 cm. 35,00 |
| 207 | Fibra Boquilla | 80 cm. 36,00 |
| 284 | Antideriva Albuz | 1 m. 37,00 |



| Cod. | Descripción | PVP |
|------|------------------|--------------|
| 463 | 60 cm. | 27,00 |
| 462 | Lanza Fibra M.94 | 80 cm. 28,00 |
| 461 | B.E.L. | 1 m. 29,00 |
| 129 | 1,5 m. | 31,50 |



| Cod. | Descripción | PVP |
|------|--------------------|--------------|
| 879 | Lanza Fibra M.2016 | 60 cm. 14,00 |
| 889 | con Boquilla | 80 cm. 15,00 |
| 891 | Regulable | 1 m. 16,00 |
| 892 | Plástico | 1,5 m. 18,50 |





PÉRTIGA TELESCÓPICA 9M.

9 MTS. TELEX SPRAY LANCE/ LANCE DE PULVÉRISATION 9 MTS



20
bar

1,4
kgs

Pértiga telescópica para el tratamiento en alturas y especialmente de palmeras, donde la aplicación se puede realizar en el cogollo.

Alcance: 9 metros

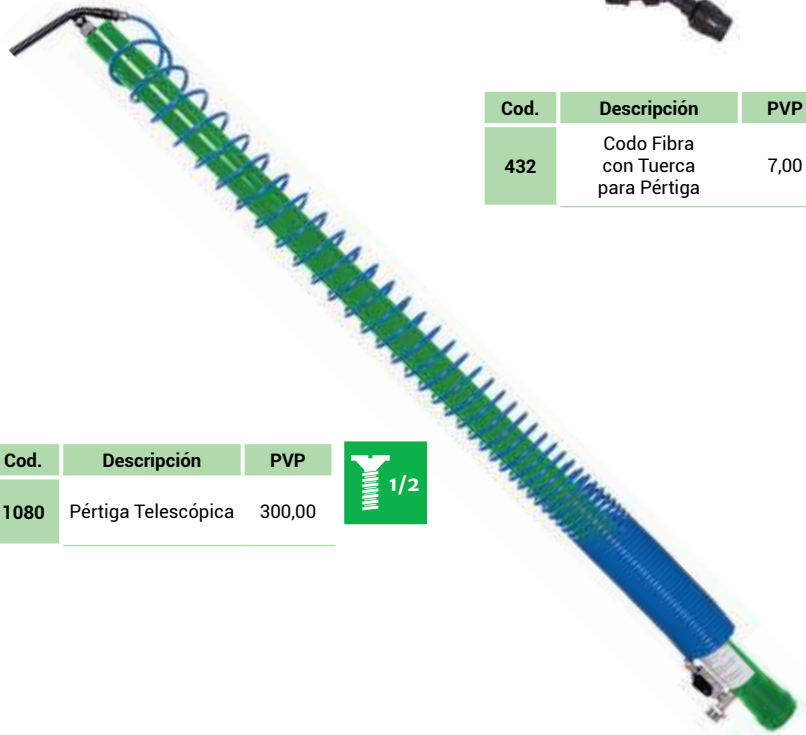
Conexión: 1/2 Macho

Telescopic pole for treatment at heights and especially palm trees, where the application can be done in the heart.

Scope: 9 meters

Connection: 1/2 Male

Perche télescopique pour le traitement en hauteur et spécialement en palmiers, ou l'application se fait normalement au noyau.



| Cod. | Descripción | PVP |
|------|------------------------------------|------|
| 432 | Codo Fibra con Tuerca para Pértiga | 7,00 |

| Cod. | Descripción | PVP | |
|------|---------------------|--------|-----|
| 1080 | Pértiga Telescópica | 300,00 | 1/2 |

LANZA TELESCÓPICA 5,5M.

5,5 MTS. TELEX SPRAY LANCE/ LANCE DE PULVÉRISATION 5,5 MTS



10
bar

0,7
kgs

Lanza telescópica para el tratamiento en alturas y especialmente de palmeras, donde la aplicación se puede realizar en el cogollo.

Alcance: 5,5 metros

Conexión: 18

Telescopic pole for treatment at heights and especially palm trees, where the application can be done in the heart.

Scope: 5,5 meters

Connection: 18

Perche télescopique pour le traitement en hauteur et spécialement en palmiers, ou l'application se fait normalement au noyau.



| Cod. | Descripción | PVP |
|------|----------------------------------|------|
| 1324 | Boquilla Curva Lanza Telescópica | 9,00 |

| Cod. | Descripción | PVP | |
|------|----------------------------|--------|------|
| 1323 | Lanza Telescópica 5,5 mts. | 100,00 | R.18 |



ESPOLVOREADORES / DUSTERS / POUFREUSE



| | | | | |
|------------|-----------------------|-----------------|---------------------|--|
| NEW | 0,3 kgs/min | 7 kgs | 6 tanques | |
|------------|-----------------------|-----------------|---------------------|--|

| Cod. | Descripción | PVP |
|------|-------------------------|--------|
| 2180 | Espolvoreador Eléctrico | 450,00 |



BOCA DE LLENADO EXTRA-GRANDE
 XXL FILLING HOLE
 TROU DE REMPLISSAGE XXL

RECAMBIOS

| Cod. | Descripción | PVP |
|------|-------------------------------------|--------|
| 2325 | Cargador Espolvoreador Eléctrico | 34,00 |
| 2326 | Batería Espolvoreador Eléctrico | 118,00 |
| 2327 | Motor Espolvoreador Eléctrico | 111,00 |



10
kgs

| Cod. | Descripción | PVP |
|------|-------------------------|--------|
| 134 | Espolvoreador 10 Kg. | 120,00 |



| Cod. | Descripción | | PVP |
|------|--------------------------|---|-------|
| 270 | Espolvoreador 1,5 Kg. | 6 | 24,00 |

1,5
kgs

| Cod. | Descripción | | PVP |
|------|------------------------|----|------|
| 14 | Espolvoreador 1 Kg. | 25 | 5,50 |

1
kgs



PULVERIZADORES A MOTOR
MOTORIZED SPRAYERS
PULVÉRISATEURS MOTORISÉS



EURO 5



| Cod. | Descripción | PVP |
|------|----------------------|--------|
| 494 | Pulverizador a motor | 250,00 |



EURO 5



| Cod. | Descripción | PVP |
|------|---------------------------------|--------|
| 1454 | Pulverizador a motor MITSUBISHI | 490,00 |

PULVERIZACION A MOTOR

NEW



| Cod. | Descripción | 📦 | PVP |
|------|-------------------------------------|----|------|
| 2190 | Aceite Sintético 2T SIRFRAN 1 Litro | 20 | 8,00 |

| Cod. | Descripción | PVP |
|------|--------------------------------|------|
| 2019 | Puño Rojo Pulverizador a Motor | 4,00 |



| Cod. | Descripción | PVP |
|------|---|-------|
| 2220 | Alargadera 3 Salidas Pulverizador a Motor | 25,00 |



| Cod. | Descripción | PVP |
|------|---|-------|
| 873 | Lanza Boquilla 3 Salidas Pulverizador a Motor | 39,00 |



| Cod. | Descripción | PVP |
|------|----------------------------|------|
| 1884 | Grifo Pulverizador a Motor | 9,00 |



| Cod. | Descripción | Ø | 📦 | PVP |
|------|----------------|-------|----|------|
| 1887 | Racor Latón | 8 mm | 10 | 2,50 |
| 1888 | 13,5 Hexagonal | 10 mm | 10 | 2,90 |

| Cod. | Descripción | PVP |
|------|---|------|
| 1915 | Manguera con Racores Pulverizador a Motor | 9,90 |



| Cod. | Descripción | Ø | 📦 | PVP |
|------|-------------|-------|----|------|
| 1885 | Racor Latón | 8 mm | 10 | 2,50 |
| 1886 | 13,5 Aletas | 10 mm | 10 | 2,90 |

| Cod. | Descripción | Ø | 📦 | PVP |
|------|--------------------|-------|----|------|
| 1882 | Casquillo Metálico | 8 mm | 25 | 0,30 |
| 1883 | | 10 mm | 25 | 0,34 |



| Cod. | Descripción | 📦 | PVP |
|------|-----------------------------|----|------|
| 453 | Manguito Reducido 1/2"x13,5 | 10 | 4,50 |

| Características | |
|---|------------------|
| Motor Motor / Moteur | 2 Tiempos |
| Diámetro del émbolo Piston Diameter / Diamètre du piston | 18 MM |
| Recorrido del pistón Piston Stroke / Course de piston | 1 Pistón 8 MM |
| Presión de trabajo Working Pressure / Pression de travail | 15-25 bar |
| Cilindrada Air displacement / Déplacement d'air | 26 cc |
| Potencia requerida Required power / Puissance requise | 0,75 KW |
| Caudal Flow / Flux | 6-8 L/min |
| R.P.M. | 5000-11000 |



ATOMIZADOR A MOTOR MIST DUSTER ATOMISATEURS



Líquido y Polvo
 Liquid and Powder
 Liquide et poudre
Con Bomba Elevadora
 Liquid and Powder
 Liquide et poudre



| Cod. | Descripción | PVP |
|-------|---------------------------|--------|
| 436E5 | Atomizador a Motor EURO 5 | 420,00 |

NEW EURO 5 79,4 CC 3,0 Kw 14 kgs 14 litros CE



INCLUYE:
 Tanque adicional para Polvo
 Additional tank for powder
 Réservoir supplémentaire pour poudre

| Características | |
|---|---------------------|
| Motor Motor / Moteur | 2 Tiempos EURO 5 |
| Potencia requerida Required power / Puissance requise | 3,0 kW @ 8000rpm |
| Cilindrada Air displacement / Déplacement d'air | 79,4 cc |
| Caudal Líquidos Liquid Flow / Débit liquide | 2,5 L/mim |
| Caudal Polvo Powder Flow / Pulvérisation de Poudre | 5,0 Kg/min |
| Alcance horizontal Horizontal Reach / Portée horizontale | 17 mts |
| Diámetro de gota Droplet Diameter / Diamètre des gouttelettes | ≤120 µm |



NEW

| Cod. | Descripción | Paquete | PVP |
|------|-------------------------------------|---------|------|
| 2190 | Aceite Sintético 2T SIRFRAN 1 Litro | 20 | 8,00 |

Líquido y Polvo
 Liquid and Powder
 Liquide et poudre



| Cod. | Descripción | PVP |
|------|--------------------|--------|
| 436 | Atomizador a Motor | 300,00 |

NEW 41,5 CC 2,13 Kw 13 kgs 14 litros CE

| Características | |
|---|----------------------|
| Motor Motor / Moteur | 2 Tiempos |
| Potencia requerida Required power / Puissance requise | 2,13 kW @ 8000rpm |
| Cilindrada Air displacement / Déplacement d'air | 41,5 cc |
| Caudal Líquidos Liquid Flow / Débit liquide | 2,8 L/mim |
| Caudal Polvo Powder Flow / Pulvérisation de Poudre | 3,0 Kg/min |
| Alcance horizontal Horizontal Reach / Portée horizontale | 12 mts |
| Diámetro de gota Droplet Diameter / Diamètre des gouttelettes | ≤120 µm |



NEW

| Cod. | Descripción | Paquete | PVP |
|------|-------------------------------------|---------|------|
| 2190 | Aceite Sintético 2T SIRFRAN 1 Litro | 20 | 8,00 |



MICRO G



| Cod. | Descripción | L. | | PVP |
|------|-------------|----|----|-------|
| 131 | Micro G | 5 | 10 | 73,00 |
| 1108 | | 10 | 8 | 78,00 |



| Cod. | Descripción | L. | | PVP |
|------|-----------------|----|---|--------|
| 1588 | Micro G Campana | 5 | 4 | 117,00 |
| 819 | | 10 | 4 | 122,00 |



| Cod. | Descripción | L. | | PVP |
|------|----------------------|----|---|--------|
| 1589 | Micro G Campana Puro | 1 | 4 | 119,00 |
| 1619 | | 5 | 4 | 119,00 |



PULVERIZADORES ULV

MICRO PLEX



| Cod. | Descripción | L. |  | PVP |
|------|-----------------|----|---|-------|
| 1587 | Micro Plex Plus | 5 | 8 | 93,00 |
| 1233 | | 10 | 6 | 98,00 |

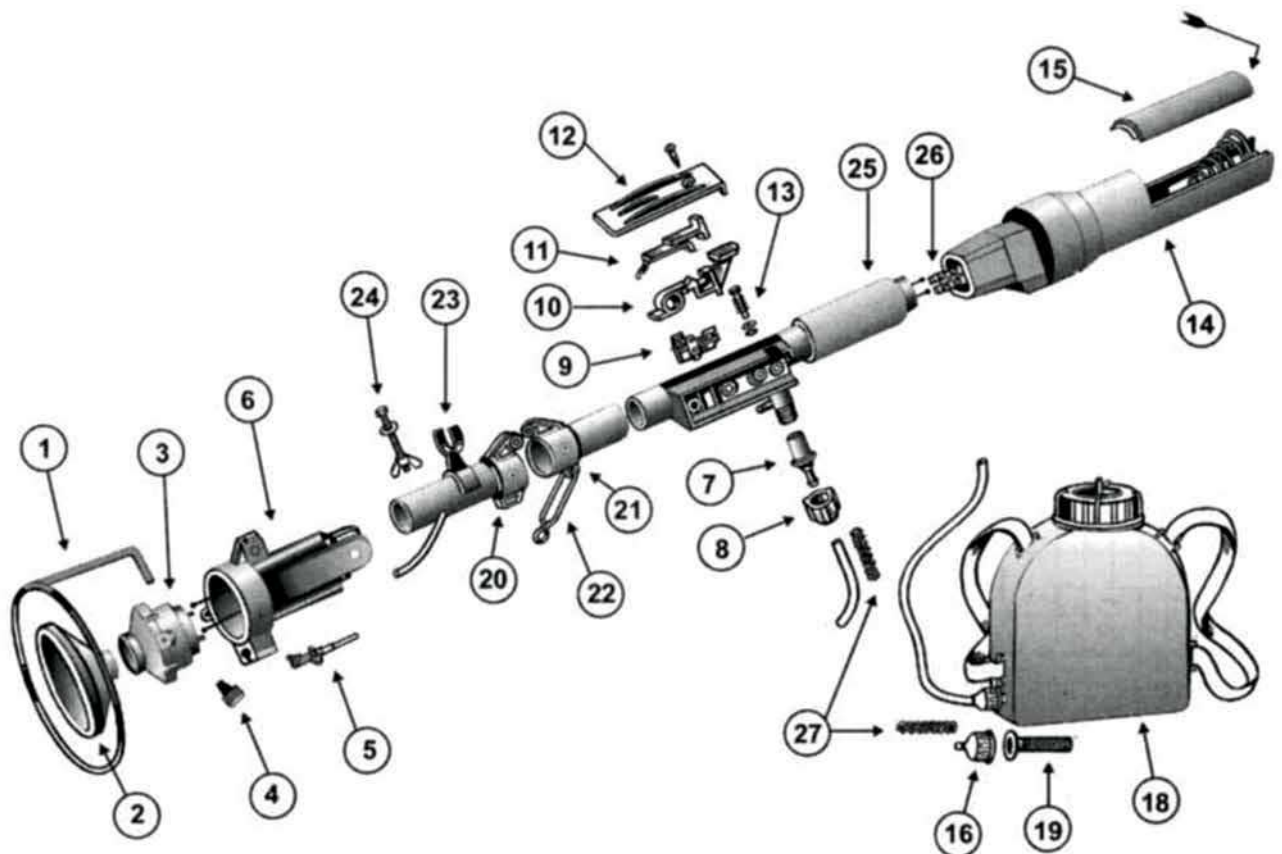


| Cod. | Descripción | L. |  | PVP |
|------|-------------|----|---|-------|
| 128 | Micro Plex | 5 | 10 | 78,00 |
| 1109 | | 10 | 8 | 83,00 |



RECAMBIOS MICRO G / MICRO PLEX

| Cod. | Descripción | | PVP | Cod. | Descripción | | PVP |
|---------|---------------------------|---|-------|----------|------------------------------|---|-------|
| 128/1 | Aro Protector | 1 | 8,50 | 128/13 | Embolo Grifo | 1 | 5,48 |
| 128/2 | Disco Difusor | 5 | 5,90 | 128/14 | Mango Porta Pilas Completo | 1 | 45,80 |
| 128/3 | Motor | 1 | 25,20 | 128/15 | Tapa Porta Pilas | 1 | 5,90 |
| 128/301 | Pieza Porta Motor (Roja) | 1 | 6,40 | 128/16 | Tuerca Racor Depósito | 1 | 4,80 |
| 128/303 | Cabezal con Motor | 1 | 31,20 | 128/1701 | Tubo Líquido Interior | 1 | 4,20 |
| 128/304 | Cabezal Motor con Difusor | 1 | 37,50 | 128/1702 | Tubo Líquido Exterior | 1 | 4,20 |
| 128/401 | Boquilla Roja | 5 | 3,10 | 128/1801 | Depósito 5 Litros Completo | 1 | 32,00 |
| 128/402 | Boquilla Verde | 5 | 3,10 | 128/1803 | Tapa Depósito 5 litros | 1 | 7,60 |
| 128/403 | Boquilla Azul | 5 | 3,10 | 128/1802 | Depósito 10 litros completos | 1 | 37,00 |
| 128/5 | Tubo Porta Boquilla | 1 | 5,80 | 128/1805 | Tapa Depósito 10 litros | 1 | 7,60 |
| 128/6 | Pieza Sujeta Motor | 1 | 19,60 | 128/19 | Filtro Salida Depósito | 1 | 6,60 |
| 128/7 | Válvula | 1 | 7,60 | 128/201 | Bisagra Juego Completo | 1 | 17,60 |
| 128/8 | Tuerca de la Válvula | 1 | 3,90 | 128/22 | Clip Cierre Bisagra | 1 | 2,90 |
| 128/9 | Interruptor | 1 | 11,70 | 128/23 | SopORTE Para Plegado | 1 | 5,90 |
| 128/10 | Palanca Pulsador | 1 | 4,20 | 128/27 | Muelle Abrazadera | 1 | 1,40 |
| 128/11 | Seguro Palanca | 1 | 3,90 | 1590 | Difusor Micro Plex Plus | 5 | 5,90 |



| Num. | Despiece | Num. | Despiece | Num. | Despiece | Num. | Despiece |
|------|---------------------|------|----------------------|------|----------------------|------|----------------------|
| 1 | Aro protector | 7 | Válvula | 13 | Embolo – Grifo | 19 | Filtro de depósito |
| 2 | Difusor | 8 | Tuerca de la válvula | 14 | Porta-pilas | * 20 | Bisagra superior |
| 3 | Cabezal motor | 9 | Interruptor | 15 | Tapa del porta-pilas | * 21 | Bisagra inferior |
| 4 | Boquilla | 10 | Palanca – Pulsador | 16 | Racor del depósito | * 22 | Clip Bisagra |
| 5 | Tubo porta-boquilla | 11 | Seguro – Palanca | 17 | Tubo líquido | * 23 | SopORTE para Plegado |
| 6 | Pieza sujeta-motor | 12 | Tapa del interruptor | 18 | Depósito | 27 | Muelle abrazadera |

(*) En modelo MICRO PLEX



MANGUERAS Y RACORERÍA

HOSES AND FITTINGS

TUYAUX ET RACCORDS



Malla Simple
Simple Mesh
Maille Simple



**20
bar** **Presión de Servicio**
Service Pressure
Pression de Service



Malla Doble
Double Mesh
Double Maille



Reforzado Interior
Reinforced Interior
Intérieur renforcé



Doble Malla Compacta
Double Compact Mesh
Double maille compacte



**ISO
1307** **Manguera según norma ISO**
Hose according to ISO standard
Tuyau selon la norme ISO

Las mangueras son accesorios de suma importancia para el trabajo diario en el campo, deben ser capaces de transportar agentes químicos a presiones muy dispares y al mismo tiempo resistir la influencia de factores climatológicos.

Nuestra familia de mangueras está compuesta por mangueras de fumigación, mangueras de retorno, mangueras de riego y mangueras de aspiración. Todas ellas están diseñadas con el objetivo de satisfacer las exigencias profesionales que hemos detectado a lo largo de los años.

Ya sea que necesites mangueras de fumigación, retorno, riego o aspiración, a continuación encontrarás una amplia gama de productos que destacan por sus materiales de alta calidad y resistencia.

The hoses are extremely important accessories for daily work in the field, they must be able to transport chemical agents at very different pressures and at the same time resist the influence of climatological factors.

Our family of hoses is composed of fumigation hoses, return hoses, irrigation hoses and suction hoses. All of them are designed with the aim of satisfying the professional demands that we have detected over the years.

Whether you need hoses for fumigation, return, irrigation or suction, you will find a wide range of products that stand out for their high quality and resistance materials.

Les tuyaux sont accessoires de grande importance pour le travail journalier aux cultures, ils doivent être capables de transporter produits chimiques a différentes pressions et au même temps résister différentes états climatiques.

Notre famille de tuyaux est composée de tuyaux de pulvérisation, tuyaux de retour, tuyaux d'irrigation et tuyaux d'aspiration. Elles sont toutes conçues avec l'objectif de satisfaire toutes les exigences professionnelles, lesquelles on a pu constater tout au long de notre expérience.

N'importe quel soit votre besoin, pulvérisation, retour, irrigation ou aspiration, trouver à suivre toute une gamme de produits fabriqués avec du matériel d'haute qualité et résistance.



MANGUERAS DE FUMIGACIÓN K.S.M.
K.S.M. FUMIGATION HOSES
TUYAUX DE PULVÉRISATION K.S.M.

Fabricada con termocaucho de alta resistencia a la intemperie y refuerzo textil de poliéster de alta tenacidad.

Manufactured with thermo-rubber of high resistance to weathering and textile reinforcement of high tenacity made of polyester.

Fabriqué avec thermocautchouc d'haute résistance aux espaces ouverts et renforcement textil de polyester d'haute capacité.



| 80 bar | Cod. | Ø mm. | Metros | PVP/m. |
|----------|------|-------|--------|--------|
| | 489 | 8 | 100 | 1,80 |
| | 800 | 8 | 200 | 1,80 |
| | 1712 | 8 | 500 | 1,80 |
| | 490 | 10 | 100 | 2,26 |
| ISO 1307 | 850 | 10 | 200 | 2,26 |

MANGUERA DE RETORNO
RETURN HOSE
TUYAU DE RETOUR

Manguera hidráulica fabricada con caucho SBR/EPDM, de alta resistencia al aire caliente, aceite industrial y agua caliente.

Hydraulic hose made of SBR/EPDM rubber, presenting a high resistance to hot air, industrial oil, and hot water.

Tuyau hydraulique en caoutchouc SBR / EPDM présentant une haute résistance à l'air chaud, à l'huile industrielle et à l'eau chaude.



| 20 bar | Cod. | Ø mm. | Metros | PVP/m. |
|----------|------|-------|--------|--------|
| | 558 | 19 | 50 | 9,60 |
| | 602 | 25 | 50 | 12,00 |
| ISO 1307 | 1103 | 30 | 40 | 16,00 |

MANGUERAS DE RIEGO
IRRIGATION HOSES
TUYAUX D'IRRIGATION

Caracterizadas por ser muy flexibles y resistentes, nuestras mangueras de riego están fabricadas con polímero termoplástico de alta flexibilidad a baja temperatura y refuerzo textil de poliéster de alta tenacidad.

Characterized by being very flexible and resistant, our irrigation hoses are made of a thermoplastic polymer of high flexibility at low temperature and textile reinforcement of high tenacity polyester.

Caractérisés par sa flexibilité et résistance, nos tuyaux d'irrigation sont fabriqués avec Polymère thermoplastique d'haute flexibilité a base température et renforcement en forme de maille en polyester d'haute ténacité.



LÁTEX REFORZADA

| 8 bar | | ISO 1307 | Cod. | Ø mm. | Metros | PVP/m. |
|-------|--|----------|------|-------|--------|--------|
| | | | 869 | 15 | 25 | 1,66 |
| | | | 815 | 15 | 50 | 1,66 |
| | | | 870 | 19 | 25 | 2,40 |
| | | | 816 | 19 | 50 | 2,40 |
| | | | 871 | 25 | 25 | 3,14 |
| | | | 817 | 25 | 50 | 3,14 |



MANGUERAS DE FUMIGACIÓN PULVEPRESS
 PULVEPRESS FUMIGATION HOSES
 TUYAUX DE PULVÉRISATION PULVEPRESS



**ISO
1307**

Distinguidas por su durabilidad, las mangueras de fumigación Pulvepress están fabricadas con termocaucho de alta resistencia a la intemperie y refuerzo textil de poliéster de alta tenacidad.

Gracias a su resistencia son ideales para afrontar el trabajo en diversas circunstancias, cultivos y climas.

Distinguished by their durability, Pulvepress fumigation hoses are manufactured with high resistance weathering rubber and high tenacity polyester textile reinforcement.

Thanks to their resistance they are ideal to face the work in diverse circumstances, crops and climates.

Distingués par su durabilité, les tuyaux de pulvérisation Pulvepress sont fabriqués avec thermocaucho d'haute résistance aux espaces ouverts et renforcement textile de polyester d'haute capacité.

Grâce a sa résistance, sont indiqués pour faire face au travail en diverses circonstances, cultures et climas.



| 20 bar | 290 psi | | ISO 1307 |
|-------------------|--------------------|--------|---------------------|
| Cod. | Ø mm. | Metros | PVP/m. |
| 190 | 8 | 100 | 1,00 |
| 192 | 10 | 100 | 1,40 |
| 865 | 12 | 100 | 2,00 |

| 40 bar | 580 psi | | ISO 1307 |
|-------------------|--------------------|--------|---------------------|
| Cod. | Ø mm. | Metros | PVP/m. |
| 193 | 8 | 100 | 1,30 |
| 194 | 10 | 100 | 1,70 |
| 197 | 12 | 100 | 2,60 |



| 80 bar | 1160 psi | | ISO 1307 |
|-------------------|---------------------|--------|---------------------|
| Cod. | Ø mm. | metros | PVP/m. |
| 191 | 8 | 100 | 1,70 |
| 189 | 10 | 100 | 2,10 |
| 195 | 12 | 100 | 3,00 |
| 1300 | 13 | 100 | 3,00 |
| 184 | 16 | 50 | 5,70 |

| 100 bar | 1450 psi | | | ISO 1307 |
|--------------------|---------------------|--------|--------|---------------------|
| Cod. | Ø mm. | metros | PVP/m. | |
| 181 | 8 | 100 | 3,90 | |
| 179 | 10 | 100 | 4,50 | |
| 180 | 12 | 100 | 5,90 | |



MANGUERAS DE ASPIRACIÓN E IMPULSIÓN

SUCTION AND IMPULSION HOSES

TUYAUX D'ASPIRATION ET D'IMPULSION



ISO 1307 USO ALIMENTARIO
ALIMENTARY USE
UTILISATION ALIMENTAIRE

AMARILLA / YELLOW / JAUNE

Fabricada en PVC flexible transparente, con espiral de PVC rígido de alta resistencia al colapso y al impacto.

Made of transparent flexible PVC, with a spiral of rigid PVC of high resistance to collapse and impact.

Fait de PVC souple transparent, avec une spirale de PVC rigide de haute résistance à l'effondrement et à l'impact.



| 6 bar | Cod. | Ø mm. | Vacuum | Metros | PVP/m. |
|-------|------|-------|--------|--------|--------|
| | 609 | 20 | 0,7 | 50 | 2,70 |
| | 618 | 25 | 0,6 | 50 | 3,44 |
| | 620 | 30 | 0,6 | 50 | 3,90 |
| | 757 | 35 | 0,6 | 50 | 5,42 |

| 5 bar | Cod. | Ø mm. | Vacuum | Metros | PVP/m. |
|-------|------|-------|--------|--------|--------|
| | 625 | 40 | 0,6 | 50 | 6,06 |

| 4 bar | Cod. | Ø mm. | Vacuum | Metros | PVP/m. |
|-------|------|-------|--------|--------|--------|
| | 626 | 50 | 0,6 | 50 | 8,78 |

ISO 1307 USO ALIMENTARIO
ALIMENTARY USE
UTILISATION ALIMENTAIRE

TRANSPARENTE / TRANSPARENT / TRANSPARENT

Fabricada en PVC transparente de alta resistencia a la intemperie, con espiral de alambre galvanizado.

Made of transparent PVC with high resistance to weathering, with galvanized wire spiral.

Fabriqu  en PVC transparent avec une haute r sistance aux intemp ries, avec spirale de fil galvanis .



| 10 bar | Cod. | Ø mm. | Vacuum | Metros | PVP/m. |
|--------|------|-------|--------|--------|--------|
| | 1160 | 16 | 0,9 | 50 | 3,92 |

| 8 bar | Cod. | Ø mm. | Vacuum | Metros | PVP/m. |
|-------|------|-------|--------|--------|--------|
| | 631 | 20 | 0,85 | 50 | 5,44 |
| | 632 | 25 | 0,9 | 50 | 8,24 |
| | 633 | 30 | 0,8 | 50 | 9,84 |
| | 758 | 35 | 0,8 | 50 | 11,20 |

| 6 bar | Cod. | Ø mm. | Vacuum | Metros | PVP/m. |
|-------|------|-------|--------|--------|--------|
| | 634 | 40 | 0,8 | 50 | 14,80 |
| | 635 | 50 | 0,8 | 50 | 17,28 |

ISO 1307 USO ALIMENTARIO
ALIMENTARY USE
UTILISATION ALIMENTAIRE

NEGRA CON ALAMBRE / WIRED BLACK / NOIR

Fabricada en PVC de alta resistencia a la intemperie, con espiral de alambre galvanizado.

Made of PVC with high resistance to weathering, with galvanized wire spiral.

Fabriqu  en PVC avec une haute r sistance aux intemp ries, avec spirale de fil galvanis .



| 10 bar | Cod. | Ø mm. | Vacuum | Metros | PVP/m. |
|--------|------|-------|--------|--------|--------|
| | 1634 | 16 | 0,9 | 50 | 3,92 |

| 8 bar | Cod. | Ø mm. | Vacuum | Metros | PVP/m. |
|-------|------|-------|--------|--------|--------|
| | 1635 | 20 | 0,85 | 50 | 5,44 |
| | 1636 | 25 | 0,9 | 50 | 8,24 |
| | 1637 | 30 | 0,8 | 50 | 9,84 |
| | 1638 | 35 | 0,8 | 50 | 11,20 |

| 6 bar | Cod. | Ø mm. | Vacuum | Metros | PVP/m. |
|-------|------|-------|--------|--------|--------|
| | 1639 | 40 | 0,8 | 50 | 14,80 |
| | 1640 | 50 | 0,8 | 50 | 17,28 |

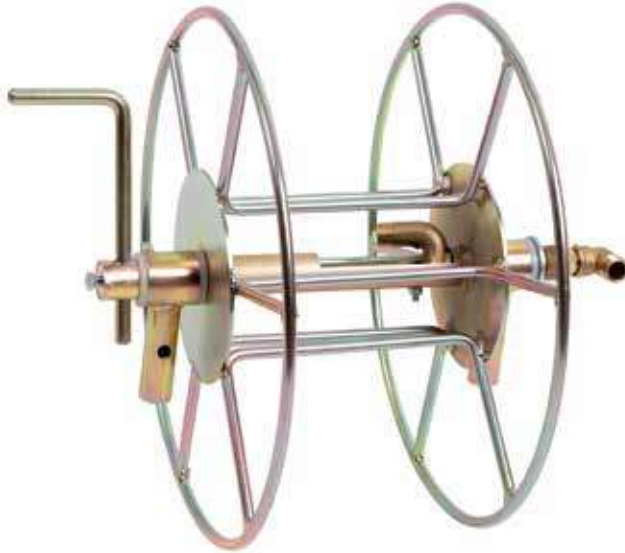


ENROLLADORES / HOSE REELS / ENROULEURS

Enrolladores de múltiples usos para mangueras de 50 o 100 metros.

Multi-use reels for hoses of 50 or 100 meters.

Enrouleurs pour plusieurs finalités pour tuyaux de 50 ou 100 mètres.



| Cod. | Descripción | Metros | PVP |
|------|---|--------|--------|
| 603 | Enrollador Manguera con Racor Giratorio | 50 | 109,00 |
| 604 | Reforzado | 100 | 129,00 |



| Cod. | Descripción | Metros | PVP |
|------|-------------|--------|-------|
| 605 | Soporte | 50 | 21,00 |
| 606 | Enrollador | 100 | 26,00 |



| Cod. | Descripción | Metros | PVP |
|------|--------------------|--------|-------|
| 1037 | Soporte Enrollador | 50 | 63,00 |
| 650 | Giratorio | 100 | 73,00 |



| Cod. | Descripción | Metros | PVP |
|------|------------------------------------|--------|-------|
| 491 | Soporte Enrollador Para Carretilla | 50 | 50,00 |
| 1217 | | 100 | 55,00 |



| Cod. | Descripción | PVP |
|------|---------------------------------|------|
| 488 | Racor Giratorio para Enrollador | 9,50 |



| Cod. | Descripción | PVP |
|------|---|-------|
| 607 | Racor Giratorio para Enrollador Reforzado | 27,00 |



| Cod. | Descripción | PVP |
|------|--|-------|
| 1150 | Racor Giratorio para Enrollador Reforzado Cuadrado | 27,00 |

CASQUILLOS PARA MANGUERAS / HOSE JOINTS / BOUCHON DE TUYAU

| Cod. | Descripción | PVP |
|------|---------------------------------|--------|
| 1092 | Máquina para Casquillo Manguera | 125,00 |



| Cod. | Descripción | Ø | 📦 | PVP |
|------|-------------|-------|----|------|
| 1882 | Casquillo | 8 mm | 25 | 0,30 |
| 1883 | Metálico | 10 mm | 25 | 0,34 |

| Cod. | Descripción | Ø | 📦 | PVP |
|------|----------------|-------|----|------|
| 1887 | Racor Latón | 8 mm | 10 | 2,50 |
| 1888 | 13,5 Hexagonal | 10 mm | 10 | 2,90 |

| Cod. | Descripción | Ø | 📦 | PVP |
|------|-------------|-------|----|------|
| 1885 | Racor Latón | 8 mm | 10 | 2,50 |
| 1886 | 13,5 Aletas | 10 mm | 10 | 2,90 |



RACORERÍA DE LATÓN / BRASS FITTINGS / RACCORDS EN LAITON



Codo Macho-Macho
90° male/male
Coude mâle/mâle

| Cod. | Descripción | | PVP |
|------|--------------|----|------|
| 651 | Codo M-M 1/2 | 10 | 3,70 |



Codo Hembra-Hembra
90° female/female
Coude femelle/femelle

| Cod. | Descripción | | PVP |
|------|--------------|----|------|
| 486 | Codo H-H 1/2 | 10 | 2,90 |



Codo Macho-Hembra
90° male/female
Coude mâle/femelle

| Cod. | Descripción | | PVP |
|------|--------------|----|------|
| 493 | Codo M-H 1/2 | 10 | 3,40 |
| 1095 | Codo M-H 3/4 | 10 | 5,30 |



Manguito Reducido
Female / Female Reducer Nipple
Réduction Femelle / Femelle

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 453 | 1/2 x 13,5 | 10 | 4,50 |
| 1162 | 3/4 x 1/2 | 10 | 4,20 |



Tuerca Corredera
Lock Ring
Rondelle Fletée

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 209 | 1/4 | 10 | 0,80 |
| 1272 | 3/8 | 10 | 1,54 |
| 1269 | 1/2 | 10 | 1,00 |



Racor Recto 1/2" Completo
(Tuerca + Espiga + Junta)
Complete 1/2" brass hose fitting
(nut + hose fitting + gasket)
Raccord de tuyau de laiton 1/2" complet
(écrou + raccord de tuyau + joint)

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 1919 | 8 mm. | 25 | 1,90 |
| 1920 | 10 mm. | 25 | 1,90 |
| 1921 | 12 mm. | 25 | 1,90 |



Cruz 1/2"
90° Four-way Male Fitting
Raccord Mâle à Quatre Voies 90°

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 696 | 1/2" H | 10 | 5,80 |



Abrazadera Dos Orejas
Two ears clamp
Pince deux oreilles

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 92 | 11/13 | 50 | 0,20 |
| 96 | 13/15 | 50 | 0,20 |
| 531 | 14/17 | 50 | 0,24 |
| 532 | 15/18 | 50 | 0,26 |
| 533 | 17/20 | 50 | 0,30 |
| 534 | 18/21 | 50 | 0,32 |
| 535 | 20/23 | 50 | 0,34 |
| 544 | 25/28 | 50 | 0,40 |



Abrazadera Sin Fin
Endless clamp
Pince sans fin

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 596 | 8/16 | 25 | 0,48 |
| 536 | 12/22 | 25 | 0,60 |
| 537 | 16/27 | 25 | 0,62 |
| 538 | 20/32 | 25 | 0,66 |
| 539 | 25/40 | 25 | 0,70 |
| 541 | 32/50 | 25 | 0,84 |
| 1169 | 40/60 | 25 | 0,90 |



Abrazadera Latón de Tornillo
Screw brass clamp
Vis de serrage en laiton

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 1119 | 19 mm. | 10 | 2,90 |
| 1123 | 23 mm. | 10 | 4,50 |



RACORERÍA DE LATÓN / BRASS FITTINGS / RACCORDS EN LAITON



Reducción Macho-Hembra
Male / female reducer nipple
Réduction mâle / femelle

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 1249 | M-H 1"-3/4" | 10 | 7,00 |



Machón
Bulkhead nipple
Mamelon

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 1266 | 1/4 x 3/8 | 25 | 1,52 |
| 1086 | 1/2 x 1/4 | 25 | 1,52 |
| 1042 | 1/2 x 3/8 | 25 | 1,52 |
| 1087 | 1/2 x 3/4 | 25 | 2,30 |



Machón Simétrico
Symmetrical bulkhead nipple
Mamelon symétrique

| Cod. | Descripción | | PVP |
|------|----------------------|----|------|
| 1091 | 1/4 x 1/4 | 25 | 0,72 |
| 934 | 3/8x3/8 | 25 | 1,22 |
| 398 | 1/2 x1/2 | 25 | 1,30 |
| 405 | 1/2x1/2 Reforzado | 25 | 1,60 |
| 1088 | 3/4 x 3/4 | 25 | 2,30 |



Espiga Latón Curva 1/2"
1/2" Curved brass hose fitting
Raccord de tuyau de laiton courbé de 1/2"

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 519 | 8 mm. | 25 | 2,20 |
| 521 | 10 mm. | 25 | 2,20 |
| 522 | 12 mm. | 25 | 2,20 |



Tuerca Hexagonal 1/2"
1/2" Hex nut
Écrou hexagonal 1/2"

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 608 | 1/2 Ø 14,5 | 25 | 1,20 |
| 474 | 1/2 Ø 15,5 | 25 | 1,30 |
| 837 | 1/2 Ø 17 | 25 | 1,40 |



Racor Curvo 1/2" Completo
(Tuerca + Espiga + Junta)
Complete 1/2" curved brass hose fitting
(nut + hose fitting + gasket)
Raccord de tuyau de laiton courbé 1/2" complet
(écrou + raccord de tuyau + joint)

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 1616 | 8 mm. | 25 | 3,50 |
| 1617 | 10 mm. | 25 | 3,50 |
| 1618 | 12 mm. | 25 | 3,50 |



Espiga Latón Cónica 1/2"
1/2" Conical brass hose fitting
Raccord de tuyau en laiton conique 1/2"

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 157 | 8 mm. | 25 | 1,50 |
| 158 | 10 mm. | 25 | 1,50 |
| 1215 | 12 mm. | 25 | 1,50 |



Empalme de Latón
Brass splice
ÉpINETTE en laiton

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 623 | 8 mm. | 25 | 0,80 |
| 622 | 10 mm. | 25 | 0,92 |
| 621 | 12 mm. | 25 | 1,40 |
| 523 | 16 mm | 25 | 3,40 |



Racor 1/2" Macho
1/2" Male brass hose fitting
Raccord de tuyau 1/2" mâle

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 528 | 8 mm | 10 | 2,90 |
| 529 | 10 mm. | 10 | 2,90 |
| 530 | 12 mm. | 10 | 2,90 |



RACORERÍA DE LATÓN / BRASS FITTINGS / RACCORDS EN LAITON



Espiga Latón 1/2"
1/2" Brass hose fitting
Raccord de tuyau de laiton de 1/2"

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 154 | 8 mm. | 25 | 1,00 |
| 155 | 10 mm. | 25 | 1,00 |
| 156 | 12 mm. | 25 | 1,00 |
| 563 | 16 mm. | 25 | 2,40 |



Tuerca Hexagonal 1/2"
1/2" Hex nut
Écrou hexagonal 1/2"

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 608 | 1/2 Ø 14,5 | 25 | 1,20 |
| 474 | 1/2 Ø 15,5 | 25 | 1,30 |
| 837 | 1/2 Ø 17 | 25 | 1,40 |



Racor Recto 1/2" Completo
(Tuerca + Espiga + Junta)
Complete 1/2" straight brass hose fitting
(nut + hose fitting + gasket)
Raccord de tuyau de laiton droit 1/2" complet
(écrou + raccord de tuyau + joint)

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 515 | 8 mm. | 25 | 2,30 |
| 516 | 10 mm. | 25 | 2,30 |
| 517 | 12 mm. | 25 | 2,30 |



Tuerca Latón con Aletas
Brass nut with fins
Écrou en laiton avec ailettes

| Cod. | Descripción | | PVP |
|------|-----------------------------|----|------|
| 549 | Tuerca Latón con Aletas 1/2 | 25 | 1,40 |



Racor Curvo 1/2" Completo
(Tuerca + Espiga + Junta)
Complete 1/2" curved brass hose fitting
(nut + hose fitting + gasket)
Raccord de tuyau de laiton courbé 1/2" complet
(écrou + raccord de tuyau + joint)

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 1296 | 8 mm. | 25 | 3,70 |
| 1297 | 10 mm. | 25 | 3,70 |
| 1298 | 12 mm. | 25 | 3,70 |



Racor Recto 1/2" Completo
(Tuerca + Espiga + Junta)
Complete 1/2" straight brass hose fitting
(nut + hose fitting + gasket)
Raccord de tuyau de laiton droit 1/2" complet
(écrou + raccord de tuyau + joint)

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 1293 | 8 mm. | 25 | 2,50 |
| 1294 | 10 mm. | 25 | 2,50 |
| 1295 | 12 mm. | 25 | 2,50 |



Racor Giratorio
Revolving connector
Connecteur tournant

| Cod. | Descripción | | PVP |
|------|---------------------|---|------|
| 601 | Racor Giratorio 1/2 | 5 | 6,00 |



Racor 1/4" Macho
1/4" Male brass hose fitting
Raccord de tuyau 1/4" mâle

| Cod. | Descripción | | PVP |
|------|---------------|----|------|
| 1104 | 1/4"M - 8 mm | 10 | 2,50 |
| 1105 | 1/4"M - 10 mm | 10 | 2,50 |



Racor 3/8" Macho
3/8" Male brass hose fitting
Raccord de tuyau 3/8" mâle

| Cod. | Descripción | | PVP |
|------|---------------|----|------|
| 727 | 3/8"M - 10 mm | 10 | 2,00 |



Juntas
Gaskets
Joints

| Cod. | Descripción | | PVP |
|------|-------------|-----|------|
| 286 | Tóricas | 100 | 0,28 |
| 287 | Planas 1/2 | 100 | 0,04 |
| 341 | Planas 3/8 | 100 | 0,04 |
| 385 | Planas 3/4 | 100 | 0,08 |



RACORERÍA DE LATÓN / BRASS FITTINGS / RACCORDS EN LAITON



"T" Hembra
Female tee
«T» femelle

| Cod. | Descripción | | PVP |
|------|---------------|----|------|
| 477 | Te Hembra 1/2 | 10 | 3,70 |
| 1163 | Te Hembra 3/4 | 10 | 5,80 |



Reducción Macho-Hembra
Male / female reducer nipple
Réduction mâle / femelle

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 1211 | 3/8 x 1/4 | 10 | 0,90 |
| 595 | 1/2 x 1/4 | 10 | 1,50 |
| 798 | 1/2 x 3/8 | 10 | 1,60 |
| 799 | 3/4 x 1/2 | 10 | 1,80 |



Espiga Latón Curva 3/4"
3/4 " Curved brass hose fitting
Raccord de tuyau de laiton courbé de 3/4 "

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 916 | 16 mm. | 10 | 7,00 |
| 1488 | 19 mm. | 10 | 8,20 |



Racor Curvo
90° hose fitting
Coude

| Cod. | Descripción | PVP |
|------|----------------------|-------|
| 714 | Racor 3/4 x 19 Curvo | 11,00 |



Espiga Latón 3/4"
3/4" Brass hose fitting
Raccord de tuyau de laiton de 3/4"

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 162 | 16 mm. | 10 | 3,10 |
| 564 | 19 mm. | 10 | 3,70 |



Tuerca Hexagonal 3/4"
3/4" Hex nut
Écrou hexagonal 3/4"

| Cod. | Descripción | | PVP |
|------|----------------------|----|------|
| 164 | Tuerca Hexagonal 3/4 | 10 | 2,40 |



Tuerca 3/8" Niquelada
Nickel Plated 3/8" nut
Écrou Nickelé 3/8"

| Cod. | Descripción | | PVP |
|------|----------------------------|----|------|
| 324 | Tuerca Latón 3/8 Niquelada | 25 | 0,98 |



Tuerca Latón 3/8"
3/8" Brass nut
Écrou en laiton 3/8"

| Cod. | Descripción | | PVP |
|------|------------------|----|------|
| 426 | Tuerca Latón 3/8 | 25 | 0,88 |



Espiga Latón 3/8"
3/8" Brass hose fitting
Raccord de tuyau de laiton de 3/8"

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 1006 | 8 mm. | 25 | 1,70 |
| 1076 | 10 mm. | 25 | 1,70 |



RACORERÍA DE LATÓN / BRASS FITTINGS / RACCORDS EN LAITON



Racor "Y" 3 Vías
"Y" 3 Ways
«Y» 3 Voies

| Cod. | Descripción | | PVP |
|------|----------------------|---|------|
| 1077 | Racor "Y" 3 Vías 1/2 | 5 | 7,00 |



Colector Hembra-Hembra
Female/Female Collector
Collecteur Femelle / Femelle

| Cod. | Descripción | PVP |
|------|--------------------------|-------|
| 956 | HH 3/4 - 2 salidas H 1/2 | 18,70 |
| 957 | HH 3/4 - 3 salidas H 1/2 | 24,80 |
| 958 | HH 3/4 - 4 salidas H 1/2 | 31,50 |
| 959 | HH 3/4 - 5 salidas H 1/2 | 39,50 |



Manguito Hembra- Hembra
Female/Female Threaded Coupling
Manchon Femelle / Femelle

| Cod. | Descripción | | PVP |
|------|-------------|----|------|
| 704 | H-H- 1/4 | 10 | 0,96 |
| 471 | H-H- 1/2 | 10 | 2,30 |



"T" Manguera 3 Espigas
Hose Fitting Tee
«T» Porte-Joint

| Cod. | Descripción | | PVP |
|------|------------------------------|---|------|
| 396 | Te Manguera 3 Espigas 10 mm. | 5 | 4,00 |



"T" Roscada 3/8" M
Threaded "T" 3/8" M
«T» fileté 3/8" M

| Cod. | Descripción | | PVP |
|------|----------------|---|------|
| 737 | 3/8" M - 10 mm | 5 | 4,00 |



"T" Roscada 1/4" H
Threaded "T" 1/4" F
«T» fileté 1/4" F

| Cod. | Descripción | | PVP |
|------|----------------|---|------|
| 833 | 1/4" H - 10 mm | 5 | 4,00 |



Racor Marsella
Marseille
Marseille

| Cod. | Descripción | | PVP |
|------|-------------------------------------|----|------|
| 414 | Racor Marsella M-H 1/2 | 10 | 1,60 |
| 1194 | Racor Marsella Reducido M-H 1/4-3/8 | 10 | 2,30 |
| 1156 | Racor Marsella Reducido M-H 1/2-3/4 | 10 | 2,30 |



Tapón Hembra
Female cap
Capuchon femelle

| Cod. | Descripción | | PVP |
|------|------------------|----|------|
| 1132 | Tapón Hembra 3/8 | 10 | 0,96 |
| 467 | Tapón Hembra 1/2 | 10 | 1,70 |



Tapón Macho
Male cap
Capuchon mâle

| Cod. | Descripción | | PVP |
|------|-----------------|----|------|
| 1043 | Tapón Macho 1/4 | 10 | 0,72 |
| 1145 | Tapón Macho 3/8 | 10 | 0,86 |
| 427 | Tapón Macho 1/2 | 10 | 1,10 |
| 1062 | Tapón Macho 3/4 | 10 | 1,82 |



ESPIGAS ROSCADAS PLÁSTICO / PLASTIC FITTINGS / RACCORDS EN PLASTIQUE



Racor Recto Rosca Macho
Straight Hose Fitting With Male Thread
Raccord Droit

| Cod. | Ø. | 🔗 | 📦 | PVP |
|---------|--------|--------|----|------|
| 1032008 | 8 mm. | 1/4" | 25 | 0,68 |
| 1032010 | 10 mm. | 1/4" | 25 | 0,68 |
| 1032108 | 8 mm. | 3/8" | 25 | 0,74 |
| 1032110 | 10 mm. | 3/8" | 25 | 0,74 |
| 1032113 | 13 mm. | 3/8" | 25 | 0,74 |
| 1032210 | 10 mm. | 1/2" | 25 | 1,00 |
| 1032213 | 13 mm. | 1/2" | 25 | 1,00 |
| 1032215 | 15 mm. | 1/2" | 25 | 1,00 |
| 1032220 | 20 mm. | 1/2" | 25 | 1,08 |
| 1032315 | 16 mm. | 3/4" | 25 | 1,12 |
| 1032320 | 20 mm. | 3/4" | 25 | 1,20 |
| 1032325 | 25 mm. | 3/4" | 25 | 1,20 |
| 1032420 | 20 mm. | 1" | 25 | 1,30 |
| 1032425 | 25 mm. | 1" | 25 | 1,28 |
| 1032430 | 30 mm. | 1" | 25 | 1,28 |
| 1032525 | 25 mm. | 1" 1/4 | 25 | 1,44 |
| 1032530 | 30 mm. | 1" 1/4 | 25 | 1,88 |
| 1032540 | 40 mm. | 1" 1/4 | 25 | 1,88 |
| 1032630 | 30 mm. | 1" 1/2 | 10 | 1,90 |
| 1032640 | 40 mm. | 1" 1/2 | 10 | 1,98 |
| 1032650 | 50 mm. | 1" 1/2 | 10 | 2,38 |
| 1032750 | 50 mm. | 2" | 10 | 2,62 |
| 1032760 | 60 mm. | 2" | 10 | 3,16 |



Racor Recto Rosca Hembra
Straight Hose Fitting with Female Thread
Raccord de Tuyau Droit avec Filetage Femelle

| Cod. | 🔗 | Ø. | 📦 | PVP |
|--------|--------|--------|----|------|
| 100215 | 1/2" | 16 mm. | 25 | 1,38 |
| 100219 | 1/2" | 19 mm. | 25 | 1,24 |
| 100525 | 1" 1/4 | 25 mm. | 25 | 2,26 |
| 100540 | 1" 1/4 | 40 mm. | 25 | 2,26 |
| 100640 | 1" 1/2 | 40 mm. | 10 | 2,58 |
| 100750 | 2" | 50 mm. | 10 | 2,88 |
| 100760 | 2" | 60 mm. | 10 | 2,88 |



Espiga 45° Rosca Macho
45° Hose Fitting with Male Thread
Raccord de Tuyau 40° avec Filetage Mâle

| Cod. | 🔗 | Ø. | 📦 | PVP |
|--------|--------|--------|----|------|
| 114530 | 1" 1/4 | 30 mm. | 10 | 2,38 |
| 114540 | 1" 1/4 | 40 mm. | 10 | 2,50 |
| 114640 | 1" 1/2 | 40 mm. | 10 | 2,56 |



Racor Curvo 90° Rosca Macho
90° Hose Fitting With Male Thread
Coude Porte-Joint Droit Filet Mâle

| Cod. | Ø. | 🔗 | 📦 | PVP |
|---------|--------|--------|----|------|
| 1132113 | 13 mm. | 3/8" | 25 | 1,20 |
| 1132115 | 15 mm. | 3/8" | 25 | 1,20 |
| 1132213 | 13 mm. | 1/2" | 25 | 1,20 |
| 1132215 | 15 mm. | 1/2" | 25 | 1,20 |
| 1132220 | 20 mm. | 1/2" | 25 | 1,20 |
| 1132315 | 15 mm. | 3/4" | 25 | 1,30 |
| 1132320 | 20 mm. | 3/4" | 25 | 1,30 |
| 1132325 | 25 mm. | 3/4" | 25 | 1,48 |
| 1132425 | 25 mm. | 1" | 25 | 1,48 |
| 1132430 | 30 mm. | 1" | 25 | 1,66 |
| 1132530 | 30 mm. | 1" 1/4 | 25 | 1,78 |
| 1132540 | 40 mm. | 1" 1/4 | 10 | 1,90 |
| 1132630 | 30 mm. | 1" 1/2 | 10 | 1,96 |
| 1132640 | 40 mm. | 1" 1/2 | 10 | 2,00 |
| 1132750 | 50 mm. | 2" | 10 | 3,40 |



Racor Curvo 90° Rosca Hembra
90° Hose Fitting With Female Thread
Coude Porte-Joint Droit Filet Femelle

| Cod. | Ø. | 🔗 | 📦 | PVP |
|---------|--------|------|----|------|
| 1102320 | 20 mm. | 3/4" | 25 | 1,30 |
| 1102325 | 25 mm. | 3/4" | 25 | 1,40 |
| 1102430 | 30 mm. | 1" | 25 | 1,60 |



ESPIGAS TUERCA PLÁSTICO / PLASTIC FITTINGS / RACCORDS EN PLASTIQUE



Espiga Recta para Tuerca
Straight Hose Fitting For Fly Nut
Raccord Porte-Joint Droit Pour Écrou

| Cod. | Ø. | Y | W | PVP | Junta | Tuerca |
|--------|--------|--------|----|------|-----------|---------|
| 106210 | 10 mm. | 1/2" | 25 | 0,64 | G11060 | 2002020 |
| 106213 | 13 mm. | 1/2" | 25 | 0,64 | G11060 | 2002020 |
| 106313 | 13 mm. | 3/4" | 25 | 0,68 | G10031 | 2002030 |
| 106315 | 16 mm. | 3/4" | 25 | 0,76 | G10031 | 2002030 |
| 106320 | 20 mm. | 3/4" | 25 | 0,82 | G10031 | 2002030 |
| 106415 | 16 mm. | 1" | 25 | 1,02 | G10041 | 2002040 |
| 106420 | 20 mm. | 1" | 25 | 1,02 | G10041 | 2002040 |
| 106425 | 25 mm. | 1" | 25 | 1,04 | G10041 | 2002040 |
| 106525 | 25 mm. | 1" 1/4 | 25 | 1,24 | G10051 | 2002050 |
| 106530 | 30 mm. | 1" 1/4 | 25 | 1,28 | G10051 | 2002050 |
| 106533 | 32 mm. | 1" 1/4 | 25 | 1,28 | G10051 | 2002050 |
| 106625 | 25 mm. | 1" 1/2 | 25 | 1,28 | G10061 | 2002060 |
| 106630 | 30 mm. | 1" 1/2 | 25 | 1,30 | G10061 | 2002060 |
| 106633 | 32 mm. | 1" 1/2 | 25 | 1,30 | G10061 | 2002060 |
| 106635 | 35 mm. | 1" 1/2 | 25 | 1,60 | G10061 | 2002060 |
| 106640 | 40 mm. | 1" 1/2 | 25 | 1,66 | G10061 | 2002060 |
| 106740 | 40 mm. | 2" | 10 | 1,74 | G10071 x2 | 2002070 |
| 106750 | 50 mm. | 2" | 10 | 1,80 | G10071 x2 | 2002070 |
| 106860 | 60 mm. | 2" 1/2 | 5 | 2,74 | G10081 x2 | 2002080 |
| 106960 | 60 mm. | 3" | 5 | 2,98 | G10091 x2 | 2002090 |

Junta y Tuerca Se Deben Pedir Por Separado
O-Ring and Nut Must Be Order Separately
Le joint torique et l'écrou doivent être commandés séparément



Espiga Recta con Asiento Plano para Tuerca
Straight Hose Tail For Fly Nut
Raccord Porte-Joint Droit Avec Siège Plat Pour Écrou

| Cod. | Ø. | Y | W | PVP | Junta | Tuerca |
|--------|--------|------|----|------|--------|---------|
| 105110 | 10 mm. | 3/8" | 25 | 0,54 | 424190 | 200010 |
| 105210 | 10 mm. | 1/2" | 25 | 0,54 | G40012 | 2002020 |
| 105213 | 13 mm. | 1/2" | 25 | 0,54 | G40012 | 2002020 |
| 105313 | 13 mm. | 3/4" | 25 | 0,64 | G40013 | 2002030 |
| 105315 | 15 mm. | 3/4" | 25 | 0,64 | G40013 | 2002030 |

Junta y Tuerca Se Deben Pedir Por Separado
O-Ring and Nut Must Be Order Separately
Le joint torique et l'écrou doivent être commandés séparément



Espiga Curva 90° para Tuerca
90° Hose Fitting For Fly Nut
Coude Porte-Joint Pour Écrou

| Cod. | Ø. | Y | W | PVP | Junta | Tuerca |
|--------|--------|--------|----|------|-----------|---------|
| 116210 | 10 mm. | 1/2" | 25 | 1,24 | G11060 | 2002020 |
| 116313 | 13 mm. | 3/4" | 25 | 1,24 | G10031 | 2002030 |
| 116315 | 16 mm. | 3/4" | 25 | 1,28 | G10031 | 2002030 |
| 116320 | 20 mm. | 3/4" | 25 | 1,28 | G10031 | 2002030 |
| 116415 | 15 mm. | 1" | 25 | 1,40 | G10041 | 2002040 |
| 116420 | 20 mm. | 1" | 25 | 1,42 | G10041 | 2002040 |
| 116425 | 25 mm. | 1" | 25 | 1,66 | G10041 | 2002040 |
| 116525 | 25 mm. | 1" 1/4 | 25 | 1,68 | G10051 | 2002050 |
| 116530 | 30 mm. | 1" 1/4 | 25 | 1,80 | G10051 | 2002050 |
| 116533 | 32 mm. | 1" 1/4 | 25 | 1,80 | G10051 | 2002050 |
| 116625 | 25 mm. | 1" 1/2 | 25 | 1,80 | G10061 | 2002060 |
| 116630 | 30 mm. | 1" 1/2 | 25 | 1,88 | G10061 | 2002060 |
| 116633 | 32 mm. | 1" 1/2 | 25 | 1,88 | G10061 | 2002060 |
| 116635 | 35 mm. | 1" 1/2 | 25 | 2,34 | G10061 | 2002060 |
| 116640 | 40 mm. | 1" 1/2 | 25 | 2,38 | G10061 | 2002060 |
| 116740 | 40 mm. | 2" | 10 | 2,72 | G10071 x2 | 2002070 |
| 116750 | 50 mm. | 2" | 10 | 3,02 | G10071 x2 | 2002070 |
| 116860 | 60 mm. | 2" 1/2 | 5 | 4,20 | G10081 x2 | 2002080 |
| 116960 | 60 mm. | 3" | 5 | 4,86 | G10091 x2 | 2002090 |

Junta y Tuerca Se Deben Pedir Por Separado
O-Ring and Nut Must Be Order Separately
Le joint torique et l'écrou doivent être commandés séparément



Espiga Curva 45° Para Tuerca
45° Hose Fitting For Fly Nut
Coude À 45° Porte-Joint Pour Écrou

| Cod. | Ø. | Y | W | PVP | Junta | Tuerca |
|--------|--------|--------|----|------|-----------|---------|
| 117213 | 13 mm. | 1/2" | 25 | 1,28 | G11060 | 2002020 |
| 117530 | 30 mm. | 1" 1/4 | 10 | 2,40 | G10051 | 2002050 |
| 117630 | 30 mm. | 1" 1/2 | 10 | 2,60 | G10061 | 2002060 |
| 117640 | 40 mm. | 1" 1/2 | 10 | 2,60 | G10061 | 2002060 |
| 117750 | 50 mm. | 2" | 10 | 3,38 | G10071 x2 | 2002070 |

Junta y Tuerca Se Deben Pedir Por Separado
O-Ring and Nut Must Be Order Separately
Le joint torique et l'écrou doivent être commandés séparément



RACORERÍA DE PLÁSTICO / PLASTIC FITTINGS / RACCORDS EN PLASTIQUE



Tapón Hembra
Blanking Cap
Bouchon Femelle

| Cod. | Y | 📦 | PVP |
|---------|--------|----|------|
| 210010 | 3/8" | 25 | 0,48 |
| 2102020 | 1/2" | 25 | 0,50 |
| 2102030 | 3/4" | 25 | 0,66 |
| 2102040 | 1" | 25 | 0,74 |
| 2102050 | 1" 1/4 | 25 | 0,88 |
| 2102060 | 1" 1/2 | 25 | 1,48 |
| 2102070 | 2" | 10 | 1,88 |



Tapón Macho
Male Cap
Bouchon Mâle

| Cod. | Y | 📦 | PVP |
|---------|--------|----|------|
| 2152030 | 3/4" | 25 | 0,84 |
| 215040 | 1" | 25 | 1,00 |
| 215050 | 1" 1/4 | 25 | 1,20 |



Tuerca Pasante
Lock Ring
Rondelle Fletée

| Cod. | Y | 📦 | PVP |
|---------|--------|----|------|
| 205010 | 3/8" | 25 | 0,56 |
| 2052020 | 1/2" | 25 | 0,62 |
| 2052030 | 3/4" | 25 | 0,74 |
| 2052040 | 1" | 25 | 0,80 |
| 2052050 | 1" 1/4 | 25 | 0,86 |
| 2052060 | 1" 1/2 | 25 | 1,30 |
| 2052070 | 2" | 10 | 1,88 |
| 2052090 | 3" | 10 | 2,60 |



Tuerca Fly Nut
Fly Nut
Rondelle

| Cod. | Y | 📦 | PVP |
|---------|--------|----|------|
| 200010 | 3/8" | 25 | 0,48 |
| 2002020 | 1/2" | 25 | 0,56 |
| 2002030 | 3/4" | 25 | 0,74 |
| 2002040 | 1" | 25 | 0,80 |
| 2002050 | 1" 1/4 | 25 | 0,86 |
| 2002060 | 1" 1/2 | 25 | 1,24 |
| 2002070 | 2" | 10 | 1,76 |
| 2002080 | 2" 1/2 | 10 | 2,34 |
| 2002090 | 3" | 10 | 2,60 |



Racor de Desagüe
Drain Outlet
Goulotte De Vidange

| Cod. | Y | h (mm) | 📦 | PVP |
|--------|--------|--------|----|------|
| 220020 | 1/2" | 43 | 25 | 1,12 |
| 220030 | 3/4" | 43 | 25 | 1,30 |
| 220040 | 1" | 50 | 25 | 1,30 |
| 220050 | 1" 1/4 | 40 | 25 | 0,94 |
| 220052 | 1" 1/4 | 55 | 25 | 1,08 |
| 220060 | 1" 1/2 | 46 | 25 | 2,34 |
| 220070 | 2" | 66.5 | 10 | 2,56 |



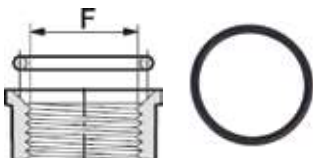
Juntas Tóricas para Espigas
O-Rings for hose fittings
OR pour raccords de tuyaux

| Cod. | F | 📦 | PVP |
|--------|--------|----|------|
| G11057 | 3/8" | 25 | 0,26 |
| G11060 | 1/2" | 25 | 0,20 |
| G10031 | 3/4" | 25 | 0,22 |
| G10041 | 1" | 25 | 0,42 |
| G10051 | 1" 1/4 | 25 | 0,46 |
| G10061 | 1" 1/2 | 25 | 0,50 |
| G10071 | 2" | 25 | 0,50 |
| G10081 | 2" 1/2 | 25 | 1,08 |
| G10091 | 3" | 10 | 1,16 |



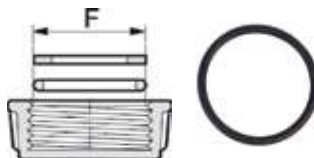
Juntas para Espigas Asiento Plano
O-Rings for Flat Seat Hose Fitting
OR pour raccord de tuyau de siège plat

| Cod. | F | 📦 | PVP |
|--------|------|----|------|
| 424190 | 3/8" | 25 | 0,16 |
| G40012 | 1/2" | 25 | 0,20 |
| G40013 | 3/4" | 25 | 0,26 |
| G40014 | 1" | 25 | 0,26 |



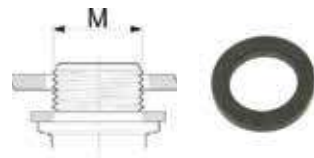
Juntas Tóricas para Racores
O-Rings for Fittings
OR pour raccords

| Cod. | F | 📦 | PVP |
|--------|--------|----|------|
| G10052 | 1" 1/4 | 25 | 0,56 |
| G10062 | 1" 1/2 | 25 | 0,82 |
| G10073 | 2" | 25 | 1,06 |



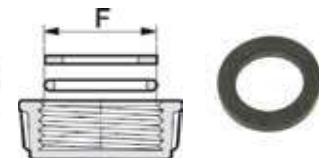
Juntas Tóricas para Tapones Hembra
Gasket for Blanking Caps
Joint pour Bouchons d'obturation

| Cod. | F | 📦 | PVP |
|--------|------|----|------|
| G10020 | 1/2" | 25 | 0,16 |



Juntas Planas para Rosca Macho
Gasket for Male Threads
Joint pour Filetage Mâle

| Cod. | M | 📦 | PVP |
|--------|--------|----|------|
| G40002 | 1/2" | 25 | 0,46 |
| G40015 | 3/4" | 25 | 0,34 |
| G40004 | 1" | 25 | 0,50 |
| G40005 | 1" 1/4 | 25 | 0,60 |
| G40006 | 1" 1/2 | 25 | 0,74 |
| G40007 | 2" | 25 | 1,04 |



Juntas Planas para Tapones Hembra
Gasket for Blanking Caps
Joint pour Bouchons d'obturation

| Cod. | F | 📦 | PVP |
|--------|--------|----|------|
| G40013 | 3/4" | 25 | 0,26 |
| G40014 | 1" | 25 | 0,26 |
| G40015 | 1" 1/4 | 25 | 0,34 |
| G40004 | 1" 1/2 | 25 | 0,50 |
| G40005 | 2" | 25 | 0,60 |
| G40007 | 3" | 25 | 1,04 |



CONEXIONES ROSCADAS / PLASTIC FITTINGS / RACCORDS EN PLASTIQUE



Racor Pasapared de Una Sola Pieza Curvo con Tuerca
90° One-Piece Bulkhead Hose Tail With Lock Ring
Coude Flet Long Complet Avec Écrou

| Cod. | 📏 | Ø. | 📦 | PVP |
|--------|------|--------|----|------|
| 118213 | 1/2" | 13 mm. | 25 | 1,98 |
| 118215 | 1/2" | 15 mm. | 25 | 1,98 |
| 118319 | 3/4" | 19 mm. | 25 | 2,24 |
| 118426 | 1" | 26 mm. | 25 | 2,38 |



Racor Pasapared de Una Sola Pieza Recto con Tuerca
90° One-Piece Bulkhead Hose Tail With Lock Ring
Flet Long Complet Avec Écrou

| Cod. | 📏 | Ø. | 📦 | PVP |
|--------|----|--------|----|------|
| 108425 | 1" | 25 mm. | 25 | 2,08 |



Racor Curvo 90° Hembra-Hembra
90° Hose Fitting F-F
Coude Femelle-Femelle

| Cod. | 📏 | 📦 | PVP |
|---------|--------|----|------|
| 1202022 | 1/2" | 25 | 1,40 |
| 1202033 | 3/4" | 25 | 1,68 |
| 1202044 | 1" | 25 | 1,96 |
| 1202055 | 1" 1/4 | 10 | 2,60 |
| 1202066 | 1" 1/2 | 10 | 2,88 |
| 1202077 | 2" | 10 | 3,68 |



"T" Macho
Male Tee
«T» Mâle

| Cod. | 📏 | PVP |
|---------|--------|------|
| 1312050 | 1" 1/4 | 2,62 |
| 1312060 | 1" 1/2 | 3,52 |
| 1312070 | 2" | 4,38 |



Racor Curvo 90° Macho-Macho
Male/Male 90° Fitting
Coude À 90° Mâle/Mâle

| Cod. | 📏 | 📦 | PVP |
|---------|--------|----|------|
| 123044 | 1" | 25 | 1,70 |
| 123055 | 1" 1/4 | 10 | 2,26 |
| 1232077 | 2" | 10 | 3,68 |



Racor Curvo 90° Macho-Hembra
90° Hose Fitting With Female/Male Connection
Coude À 90° Mâle/Femelle

| Cod. | 📏 | 📦 | PVP |
|---------|--------|----|------|
| 1262022 | 1/2" | 25 | 1,44 |
| 1262033 | 3/4" | 25 | 1,70 |
| 1262044 | 1" | 25 | 1,98 |
| 1262055 | 1" 1/4 | 10 | 2,62 |
| 1262066 | 1" 1/2 | 10 | 2,88 |
| 1262077 | 2" | 10 | 3,54 |



"T" Hembra-Macho
Female / Male Tee
«T» Femelle / Mâle

| Cod. | 📏 | PVP |
|---------|--------|------|
| 1322040 | 1" | 4,76 |
| 132050 | 1" 1/4 | 4,00 |
| 1322070 | 2" | 7,14 |



Racor Curvo 45° Hembra-Macho
Female/Male 45° Fitting
Coude À 45° Femelle/Mâle

| Cod. | 📏 | PVP |
|--------|----|------|
| 127077 | 2" | 4,50 |



Racor Cuatro Vías Macho 45°
45° Four-way M Fitting
Raccord M à Quatre Voies 45°

| Cod. | 📏 | PVP |
|--------|------|------|
| 160020 | 1/2" | 2,26 |



"T" Hembra
Female Tee
«T» Femelle

| Cod. | 📏 | 📦 | PVP |
|---------|--------|----|------|
| 1302020 | 1/2" | 25 | 2,08 |
| 1302030 | 3/4" | 25 | 2,24 |
| 1302040 | 1" | 10 | 2,74 |
| 1302050 | 1" 1/4 | 10 | 3,24 |
| 1302060 | 1" 1/2 | 10 | 4,00 |
| 1302070 | 2" | 10 | 5,00 |



Racor Cuatro Vías Macho 90°
90° Four-way Male Fitting
Raccord Mâle à Quatre Voies 90°

| Cod. | 📏 | PVP |
|--------|------|------|
| 150020 | 1/2" | 2,44 |



Racor Cuatro Vías Macho/Hembra 90°
90° Four-way M-F Fitting
Raccord M-F à Quatre Voies 90°

| Cod. | 📏 | PVP |
|--------|------|------|
| 150120 | 1/2" | 3,46 |



CONEXIONES ROSCADAS / PLASTIC FITTINGS / RACCORDS EN PLASTIQUE



Machón Simétrico
Symmetrical And Bulkhead Nipple
Mamelon Symétrique À Flet Long

| Cod. | Desc. | Y | Y | PVP |
|---------|-------|--------|----|------|
| 2502020 | CORTO | 1/2" | 25 | 0,86 |
| 2502021 | LARGO | 1/2" | 25 | 1,14 |
| 2502030 | CORTO | 3/4" | 25 | 1,00 |
| 2502031 | LARGO | 3/4" | 25 | 1,24 |
| 2502040 | CORTO | 1" | 25 | 1,14 |
| 2502041 | LARGO | 1" | 25 | 1,38 |
| 2502050 | CORTO | 1" 1/4 | 25 | 1,74 |
| 2502051 | LARGO | 1" 1/4 | 25 | 1,98 |
| 2502060 | CORTO | 1" 1/2 | 10 | 1,98 |
| 2502061 | LARGO | 1" 1/2 | 10 | 2,26 |
| 2502070 | CORTO | 2" | 10 | 2,26 |
| 2502071 | LARGO | 2" | 10 | 2,50 |
| 2502080 | CORTO | 2" 1/2 | 10 | 3,00 |



Reducción Macho-Macho
Male / Male Reducer Nipple
Réduction Mâle/Mâle

| Cod. | Y 1 | Y 2 | Y | PVP |
|---------|--------|--------|----|------|
| 2402020 | 1/2" | 1/4" | 25 | 1,24 |
| 2402021 | 1/2" | 3/8" | 25 | 1,24 |
| 2402032 | 3/4" | 1/2" | 25 | 1,24 |
| 2402042 | 1" | 1/2" | 25 | 1,48 |
| 2402043 | 1" | 3/4" | 25 | 1,50 |
| 2402053 | 1" 1/4 | 3/4" | 25 | 1,74 |
| 2402054 | 1" 1/4 | 1" | 25 | 1,84 |
| 2402064 | 1" 1/2 | 1" | 10 | 1,98 |
| 2402065 | 1" 1/2 | 1" 1/4 | 10 | 2,04 |
| 2402075 | 2" | 1" 1/4 | 10 | 2,38 |
| 2402076 | 2" | 1" 1/2 | 10 | 2,38 |
| 2402087 | 2" 1/2 | 2" | 10 | 3,62 |
| 2402097 | 3" | 2" | 10 | 3,76 |



Reducción Macho-Hembra
Male / Female Reducer Nipple
Réduction Mâle/Femelle

| Cod. | Y M | Y H | Y | PVP |
|---------|--------|--------|----|------|
| 2452032 | 3/4" | 1/2" | 25 | 0,94 |
| 2452042 | 1" | 1/2" | 25 | 1,24 |
| 2452043 | 1" | 3/4" | 25 | 1,24 |
| 2452053 | 3/4" | 1" 1/4 | 25 | 1,70 |
| 2452054 | 1" 1/4 | 1" | 25 | 1,84 |
| 2452064 | 1" | 1" 1/2 | 10 | 2,12 |
| 2452065 | 1" 1/2 | 1" 1/4 | 10 | 2,12 |
| 2452075 | 2" | 1" 1/4 | 10 | 2,26 |
| 2452076 | 2" | 1" 1/2 | 10 | 2,26 |
| 2452097 | 3" | 2" | 10 | 5,88 |



Manguito Macho-Hembra
Male/Female Threaded Coupling
Manchon Mâle/Femelle

| Cod. | Y M | Y H | Y | PVP |
|---------|--------|--------|----|------|
| 2452022 | 1/2" | 1/2" | 25 | 0,94 |
| 2452066 | 1" 1/2 | 1" 1/2 | 10 | 2,12 |



Reducción Hembra-Hembra
Female / Female Reducer Nipple
Réduction Femelle / Femelle

| Cod. | Y H | Y H | Y | PVP |
|---------|--------|--------|----|------|
| 2352020 | 1/2" | 1/4" | 25 | 1,06 |
| 2352021 | 1/2" | 3/8" | 25 | 1,12 |
| 2352042 | 1" | 1/2" | 25 | 1,32 |
| 2352053 | 1" 1/4 | 3/4" | 25 | 1,98 |
| 2352054 | 1" 1/4 | 1" | 25 | 1,98 |
| 2352076 | 2" | 1" 1/2 | 10 | 2,52 |



Reducción Hembra-Macho
Female / Male Reducer Nipple
Réduction Femelle / Mâle

| Cod. | Y H | Y M | Y | PVP |
|---------|--------|--------|----|------|
| 2452012 | 1/2" | 3/8" | 25 | 0,94 |
| 2452013 | 3/4" | 3/8" | 25 | 1,08 |
| 2452023 | 3/4" | 1/2" | 25 | 1,08 |
| 2452024 | 1" | 1/2" | 25 | 1,18 |
| 2452034 | 1" | 3/4" | 25 | 1,22 |
| 2452035 | 1" 1/4 | 3/4" | 25 | 1,84 |
| 2452045 | 1" 1/4 | 1" | 25 | 2,00 |
| 2452046 | 1" 1/2 | 1" | 10 | 2,12 |
| 2452056 | 1" 1/2 | 1" 1/4 | 10 | 2,12 |
| 2452057 | 2" | 1" 1/4 | 10 | 2,38 |
| 2452067 | 2" | 1" 1/2 | 10 | 2,26 |
| 2452079 | 3" | 2" | 10 | 5,50 |



Manguito
Threaded Coupling
Manchon

| Cod. | Y | Y | PVP |
|---------|--------|----|------|
| 2302020 | 1/2" | 25 | 1,06 |
| 2302030 | 3/4" | 25 | 1,16 |
| 2302040 | 1" | 25 | 1,30 |
| 2302050 | 1" 1/4 | 25 | 2,00 |
| 2302060 | 1" 1/2 | 10 | 2,38 |
| 2302070 | 2" | 10 | 2,50 |



Unión Simple
Threaded Barrel Nipple
Mamelon

| Cod. | Desc. | Y | Y | PVP |
|--------|-------|--------|----|------|
| 230550 | Corto | 1" 1/4 | 25 | 1,30 |
| 230551 | Largo | 1" 1/4 | 25 | 1,36 |
| 230570 | Largo | 2" | 10 | 2,08 |



CONEXIONES MODULARES / PLASTIC FITTINGS / RACCORDS EN PLASTIQUE



Espiga Recta con Conexion Modular Hembra
Straight Hose Fitting with Female Connection
Raccord de Tuyau Droit

| Cod. | T | Ø. | PVP | Horquilla |
|---------|----|--------|------|-----------|
| 1090313 | T3 | 13 mm. | 0,88 | 010003 |
| 1090320 | T3 | 20 mm. | 0,94 | 010003 |
| 1090325 | T3 | 25 mm. | 1,06 | 010003 |
| 1090420 | T4 | 20 mm. | 1,18 | 010004 |
| 1090425 | T4 | 25 mm. | 1,18 | 010004 |
| 1090525 | T5 | 25 mm. | 1,56 | 010005 |
| 1090625 | T6 | 25 mm. | 1,76 | 010006 |
| 1090630 | T6 | 30 mm. | 1,88 | 010006 |
| 1090635 | T6 | 35 mm. | 1,88 | 010006 |
| 1090640 | T6 | 40 mm. | 2,00 | 010006 |

Horquilla Se Debe Pedir Por Separado
Fork Must Be Order Separately
La fourche doit être commandée séparément



Espiga Recta con Conexion Modular Macho
Straight Hose Fitting with Male Connection
Raccord de Tuyau Droit

| Cod. | T | Ø. | PVP | Junta EPDM | Junta VITON |
|---------|----|--------|------|------------|-------------|
| 1091310 | T3 | 10 mm. | 0,86 | G11058 | G11058V |
| 1091313 | T3 | 13 mm. | 0,86 | G11058 | G11058V |
| 1091320 | T3 | 20 mm. | 0,94 | G11058 | G11058V |
| 1091420 | T4 | 20 mm. | 1,18 | G11054 | G11054V |
| 1091425 | T4 | 25 mm. | 1,18 | G11054 | G11054V |
| 1091525 | T5 | 25 mm. | 1,44 | G11063 | G11063V |
| 1091530 | T5 | 30 mm. | 1,44 | G11063 | G11063V |

Junta Tórica Se Debe Pedir Por Separado
O-Ring Must Be Order Separately
Le joint torique doit être commandé séparément



Racord Pasapared con Conexion Modular Macho
Long Threaded Male with Male Connection
Mâle fileté long avec connexion mâle

| Cod. | T | h (mm) | PVP | Junta EPDM | Junta VITON |
|---------|----|--------|------|------------|-------------|
| 2491551 | T5 | 1" 1/4 | 2,26 | G11063 | G11063V |

Junta Tórica Se Debe Pedir Por Separado
O-Ring Must Be Order Separately
Le joint torique doit être commandé séparément



Espiga Curva con Conexion Modular Hembra
90° Hose Fitting with Female Connection
Coude de Tuyau

| Cod. | T | Ø. | PVP | Horquilla |
|---------|----|--------|------|-----------|
| 1190313 | T3 | 13 mm. | 1,30 | 010003 |
| 1190320 | T3 | 20 mm. | 1,30 | 010003 |
| 1190413 | T4 | 13 mm. | 1,66 | 010004 |
| 1190420 | T4 | 20 mm. | 1,66 | 010004 |
| 1190425 | T4 | 25 mm. | 1,74 | 010004 |
| 1190513 | T5 | 13 mm. | 1,74 | 010005 |
| 1190525 | T5 | 25 mm. | 1,74 | 010005 |
| 1190530 | T5 | 30 mm. | 1,88 | 010005 |
| 1190625 | T6 | 25 mm. | 2,04 | 010006 |
| 1190630 | T6 | 30 mm. | 2,04 | 010006 |
| 1190640 | T6 | 40 mm. | 2,50 | 010006 |

Horquilla Se Debe Pedir Por Separado
Fork Must Be Order Separately
La fourche doit être commandée séparément



Espiga Curva con Conexion Modular Macho
90° Hose Fitting with Male Connection
Coude de Tuyau

| Cod. | T | Ø. | PVP | Junta EPDM | Junta VITON |
|---------|----|--------|------|------------|-------------|
| 1191313 | T3 | 13 mm. | 1,30 | G11058 | G11058V |
| 1191320 | T3 | 20 mm. | 1,44 | G11058 | G11058V |
| 1191325 | T3 | 25 mm. | 1,58 | G11058 | G11058V |
| 1191425 | T4 | 25 mm. | 1,76 | G11054 | G11054V |
| 1191525 | T5 | 25 mm. | 1,76 | G11063 | G11063V |
| 1191530 | T5 | 30 mm. | 1,88 | G11063 | G11063V |

Junta Tórica Se Debe Pedir Por Separado
O-Ring Must Be Order Separately
Le joint torique doit être commandé séparément



Espiga 45° con Conexion Modular Hembra
45° Hose Fitting with Female Connection
Coude 45° de Tuyau

| Cod. | T | Ø. | PVP | Horquilla |
|---------|----|--------|------|-----------|
| 1192640 | T6 | 40 mm. | 3,62 | 010006 |

Horquilla Se Debe Pedir Por Separado
Fork Must Be Order Separately
La fourche doit être commandée séparément



CONEXIONES MODULARES / PLASTIC FITTINGS / RACCORDS EN PLASTIQUE



Rosca Macho con Conexion Modular Hembra
Threaded Male with Female Connection
Mâle fileté avec connexion femelle

| Cod. | T | Ø | PVP | Horquilla |
|--------|----|--------|------|-----------|
| 249044 | T4 | 1" | 1,50 | 010004 |
| 249055 | T5 | 1" 1/4 | 1,88 | 010005 |
| 249066 | T6 | 1" 1/2 | 2,38 | 010006 |

Horquilla Se Debe Pedir Por Separado
Fork Must Be Order Separately
La fourche doit être commandée séparément



Rosca Macho con Conexion Modular Macho
Threaded Male with Male Connection
Mâle fileté avec connexion mâle

| Cod. | T | Ø | PVP | Junta EPDM | Junta VITON |
|--------|----|--------|------|------------|-------------|
| 249144 | T4 | 1" | 1,50 | G11054 | G11054V |
| 249154 | T5 | 1" | 1,76 | G11063 | G11063V |
| 249155 | T5 | 1" 1/4 | 1,88 | G11063 | G11063V |
| 249166 | T6 | 1" 1/2 | 2,38 | G11023 | G11023V |

Junta Tórica Se Debe Pedir Por Separado
O-Ring Must Be Order Separately
Le joint torique doit être commandé séparément



Tapón Modular Hembra
Cap with Female Connection
Bouchon avec connexion femelle

| Cod. | T | PVP | Horquilla |
|--------|----|------|-----------|
| 219010 | T1 | 0,86 | 010001 |
| 219030 | T3 | 1,02 | 010003 |
| 219040 | T4 | 1,14 | 010004 |
| 219050 | T5 | 1,42 | 010005 |
| 219060 | T6 | 1,56 | 010006 |

Horquilla Se Debe Pedir Por Separado
Fork Must Be Order Separately
La fourche doit être commandée séparément



Tapón Modular Macho
Cap with Male Connection
Bouchon avec connexion mâle

| Cod. | T | PVP | Junta EPDM | Junta VITON |
|--------|----|------|------------|-------------|
| 219130 | T3 | 1,04 | G11058 | G11058V |
| 219140 | T4 | 1,16 | G11054 | G11054V |
| 219150 | T5 | 1,42 | G11063 | G11063V |

Junta Tórica Se Debe Pedir Por Separado
O-Ring Must Be Order Separately
Le joint torique doit être commandé séparément



Portamanómetro Conexión Hembra
Gauge Holder Female Connection
Support de jauge Connexion Femelle

| Cod. | T | Ø | PVP | Horquilla |
|--------|----|--------|------|-----------|
| 219250 | T5 | 1/4" H | 6,44 | 010005 |

Horquilla Se Debe Pedir Por Separado
Fork Must Be Order Separately
La fourche doit être commandée séparément



Portamanómetro Conexión Macho
Gauge Holder Male Connection
Support de jauge Connexion Mâle

| Cod. | T | Ø | PVP | Junta EPDM | Junta VITON |
|--------|----|--------|------|------------|-------------|
| 219350 | T5 | 1/4" H | 6,44 | G11063 | G11063V |

Junta Tórica Se Debe Pedir Por Separado
O-Ring Must Be Order Separately
Le joint torique doit être commandé séparément



CONEXIONES MODULARES / PLASTIC FITTINGS / RACCORDS EN PLASTIQUE



T Conexion Modular Hembra
T with Female Connection
T Femelle

| Cod. | T | PVP | Horquilla |
|--------|----|------|-----------|
| 139055 | T5 | 3,62 | 010005 |

Horquilla Se Debe Pedir Por Separado
Fork Must Be Order Separately
La fourche doit être commandée séparément



Cruz con Conexion Modular Hembra
Cross Fitting with Female Connection
Croix de Tuyau

| Cod. | T | PVP | Horquilla |
|--------|----|-------|-----------|
| 159055 | T5 | 7,00 | 010005 |
| 159077 | T7 | 11,24 | 010007 |

Horquilla Se Debe Pedir Por Separado
Fork Must Be Order Separately
La fourche doit être commandée séparément



Codo con Conexion Modular Hembra
90° Hose Fitting with Female Connection
Coude de Tuyau

| Cod. | T | PVP | Horquilla |
|--------|----|------|-----------|
| 129066 | T6 | 2,90 | 010006 |

Horquilla Se Debe Pedir Por Separado
Fork Must Be Order Separately
La fourche doit être commandée séparément



Codo Hembra-Macho con Conexion Modular
M-F 90° Hose Fitting with Female Connection
Coude de Tuyau M-F

| Cod. | T H | T M | PVP | Horquilla | Junta EPDM | Junta VITON |
|--------|-----|-----|------|-----------|------------|-------------|
| 129244 | T4 | T4 | 2,20 | 010004 | G11054 | G11054V |
| 129255 | T5 | T5 | 2,70 | 010005 | G11063 | G11063V |
| 129266 | T6 | T6 | 4,50 | 010006 | G11023 | G11023V |

Horquilla y Junta Tórica Se Debe Pedir Por Separado
Fork and O-Ring Must Be Order Separately
La fourche et le joint torique doit être commandée séparément



Machón con Conexion Modular
Nipple
Mamelon

| Cod. | T | PVP | Junta EPDM | Junta VITON |
|--------|----|------|------------|-------------|
| 259155 | T5 | 1,88 | G11063 | G11063V |

Junta Tórica Se Debe Pedir Por Separado
O-Ring Must Be Order Separately
Le joint torique doit être commandée séparément



Juntas Tóricas Modulares EPDM
EPDM O-Rings
Joints EPDM

| Cod. | T | PVP |
|--------|----|------|
| G11058 | T3 | 0,46 |
| G11054 | T4 | 0,64 |
| G11063 | T5 | 0,60 |
| G11023 | T6 | 0,56 |



Juntas Tóricas Modulares VITON
VITON O-Rings
Joints VITON

| Cod. | T | PVP |
|---------|----|------|
| G11058V | T3 | 1,04 |
| G11054V | T4 | 2,40 |
| G11063V | T5 | 2,62 |
| G11023V | T6 | 3,48 |



Horquillas
Forks
Fourche

| Cod. | T | PVP |
|--------|----|------|
| 010001 | T1 | 0,68 |
| 010002 | T2 | 0,92 |
| 010003 | T3 | 1,06 |
| 010004 | T4 | 1,24 |
| 010005 | T5 | 1,50 |
| 010006 | T6 | 2,26 |



ACOPLES CON BLOQUEO / PLASTIC FITTINGS / RACCORDS EN PLASTIQUE



Adaptador Macho / Rosca Hembra
Male Adapter / Female Thread
Adaptateur Mâle / Filetage Femelle

| Cod. | Cuerpo | F | PVP |
|---------|--------|--------|------|
| 18103A2 | 3/4" | 1/2" | 2,88 |
| 18103A | 3/4" | 3/4" | 2,88 |
| 18104A | 1" | 1" | 2,88 |
| 18105A | 1" 1/4 | 1" 1/4 | 2,88 |
| 18106A | 1" 1/2 | 1" 1/2 | 3,38 |
| 18106A5 | 1" 1/2 | 1" 1/4 | 3,38 |
| 18107A | 2" | 2" | 4,12 |
| 18109A | 3" | 3" | 8,38 |



Acople Hembra / Rosca Macho
Female Coupler / Male Thread
Coupleur Femelle / Filetage Mâle

| Cod. | Cuerpo | M | PVP |
|---------|--------|--------|-------|
| 18103B2 | 3/4" | 1/2" | 7,36 |
| 18103B | 3/4" | 3/4" | 7,48 |
| 18104B | 1" | 1" | 8,50 |
| 18105B | 1" 1/4 | 1" 1/4 | 10,58 |
| 18106B | 1" 1/2 | 1" 1/2 | 10,62 |
| 18107B | 2" | 2" | 12,62 |
| 18109B | 3" | 3" | 19,60 |



Acople Hembra / Portamanguera
Female Coupler / Hose Fitting
Coupleur Femelle / Racord Tuyau

| Cod. | Cuerpo | Ø. | PVP |
|----------|--------|--------|-------|
| 18103C2 | 3/4" | 13 mm. | 7,26 |
| 18103C | 3/4" | 19 mm. | 7,26 |
| 18104C | 1" | 25 mm. | 8,50 |
| 18105C30 | 1" 1/4 | 30 mm. | 10,58 |
| 18106C | 1" 1/2 | 38 mm. | 10,62 |
| 18106C40 | 1" 1/2 | 40 mm. | 10,62 |
| 18107C | 2" | 50 mm. | 12,62 |
| 18109C | 3" | 75 mm. | 19,72 |



Acople Hembra / Rosca Hembra
Female Coupler / Female Thread
Coupleur Femelle / Filetage Femelle

| Cod. | Cuerpo | F | PVP |
|---------|----------|----------|-------|
| 18103D2 | 3/4" | 1/2" | 7,36 |
| 18103D | 3/4" | 3/4" | 7,26 |
| 18103DN | 3/4" NPT | 3/4" NPT | 7,24 |
| 18104D | 1" | 1" | 8,50 |
| 18105D | 1" 1/4 | 1" 1/4 | 10,58 |
| 18106D | 1" 1/2 | 1" 1/2 | 10,62 |
| 18106D5 | 1" 1/2 | 1" 1/4 | 10,62 |
| 18107D | 2" | 2" | 12,62 |
| 18109D | 3" | 3" | 19,72 |



Acople Macho / Portamanguera
Male Coupler / Hose Fitting
Coupleur Mâle / Racord Tuyau

| Cod. | Cuerpo | Ø. | PVP |
|----------|--------|--------|------|
| 18103E2 | 3/4" | 13 mm. | 2,88 |
| 18103E | 3/4" | 19 mm. | 2,88 |
| 18104E | 1" | 25 mm. | 2,88 |
| 18104E5 | 1" | 32 mm. | 2,88 |
| 18105E30 | 1" 1/4 | 30 mm. | 2,88 |
| 18106E | 1" 1/2 | 38 mm. | 3,38 |
| 18106E40 | 1" 1/2 | 40 mm. | 3,38 |
| 18107E | 2" | 50 mm. | 4,24 |
| 18109E | 3" | 75 mm. | 8,38 |



Adaptador Macho / Rosca Macho
Male Adapter / Male Thread
Adaptateur Mâle / Filetage Mâle

| Cod. | Cuerpo | M | PVP |
|---------|--------|--------|------|
| 18103F2 | 3/4" | 1/2" | 2,88 |
| 18103F | 3/4" | 3/4" | 2,88 |
| 18104F | 1" | 1" | 2,88 |
| 18105F | 1" 1/4 | 1" 1/4 | 2,88 |
| 18106F5 | 1" 1/2 | 1" 1/4 | 3,38 |
| 18106F | 1" 1/2 | 1" 1/2 | 3,38 |
| 18107F | 2" | 2" | 4,24 |
| 18109F | 3" | 3" | 8,38 |



Tapón para Acople Hembra
Plug for Female Coupler
Bouchon pour Coupleur Femelle

| Cod. | Cuerpo | PVP |
|--------|--------|------|
| 18103G | 3/4" | 2,88 |
| 18104G | 1" | 2,88 |
| 18105G | 1" 1/4 | 2,88 |
| 18106G | 1" 1/2 | 3,38 |
| 18107G | 2" | 4,12 |
| 18109G | 3" | 8,38 |



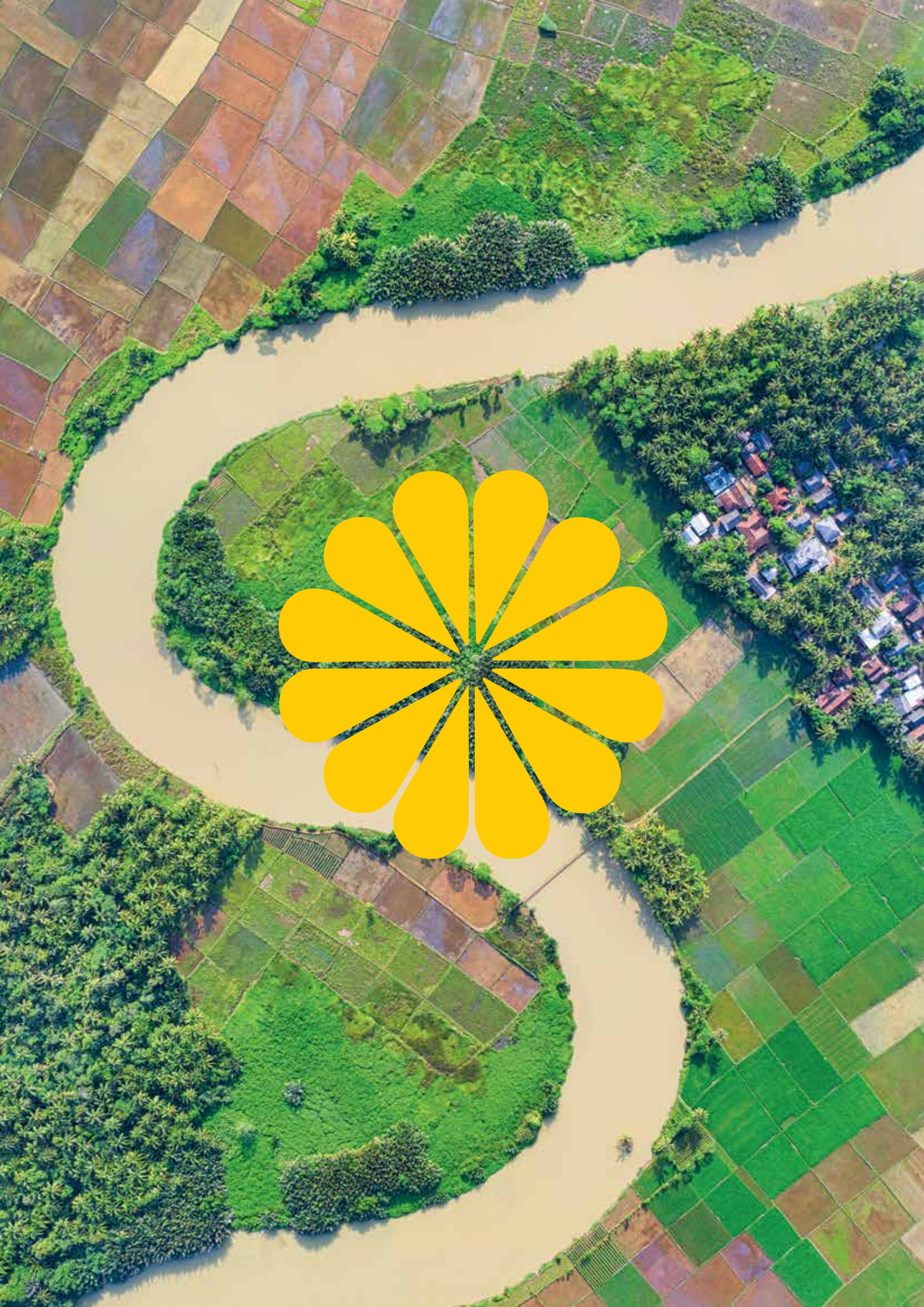
Tapón para Acople Macho
Plug for Male Coupler
Bouchon pour Coupleur Mâle

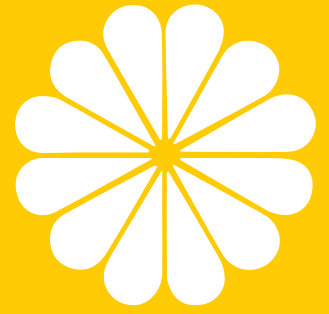
| Cod. | Cuerpo | PVP |
|--------|--------|-------|
| 18103H | 3/4" | 6,88 |
| 18104H | 1" | 8,38 |
| 18105H | 1" 1/4 | 9,88 |
| 18106H | 1" 1/2 | 10,62 |
| 18107H | 2" | 12,88 |
| 18109H | 3" | 19,72 |



Muelle Antiapertura
Locking spring
Ressort de verrouillage

| Cod. | Cuerpo | PVP |
|--------|--------|------|
| 181030 | 3/4" | 3,20 |
| 181040 | 1" | 3,20 |
| 181050 | 1" 1/4 | 3,20 |
| 181060 | 1" 1/2 | 3,12 |
| 181070 | 2" | 4,88 |
| 181090 | 3" | 4,76 |





REGULACIÓN DE PRESIÓN Y AGRICULTURA DE PRECISIÓN

PRESSURE REGULATION AND PRECISION FARMING

RÉGULATION DE PRESSION ET AGRICULTURE DE PRÉCISION

| | |
|---|---|
|  | Rango de Presión Pressure Range <i>Plage de pression</i> |
|  | Presión Máxima Maximum Pressure <i>Pression maximale</i> |
|  | Uso en Pulverizadores Use on Boom Sprayers <i>Utilisation sur pulvérisateurs</i> |
|  | Uso en Atomizadores Use on Orchard Sprayers <i>Utilisation conseillée sur atomiseurs</i> |

 **Rosca 1/2"**
1/2" thread
Filetage 1/2"

 **Caudal**
Flow
Débit

 **Nuevo**
New
Nouveau

A continuación presentamos una amplia gama de productos dirigidos a dar el mayor control posible al agricultor sobre los tratamientos a realizar. Con el pasar de los años hemos trabajado en ampliar y mejorar los mandos de presión SIRFRAN, que otorgan la mayor calidad y resistencia para el trabajo profesional.

De igual manera, contamos con la gama de productos eléctricos ARAG, líderes en agricultura de precisión.

Below we present a wide range of products aimed at giving the farmer as much control as possible about the treatments to be carried out. Over the years we have worked on expanding and improving the SIRFRAN pressure controls, which provide the highest quality and resistance for professional work.

Similarly, we have the ARAG range of electrical products, leaders in precision farming.

Nous présentons ci-dessous une large gamme de produits visant à donner à l'agriculteur le plus de contrôle possible sur les traitements à effectuer. Au fil des ans, nous avons travaillé sur l'expansion et l'amélioration des contrôles de pression SIRFRAN, qui offrent la plus haute qualité et résistance pour le travail professionnel.

De même, nous disposons de la gamme de produits électriques ARAG, leaders dans l'agriculture de précision.



REGULADORES DE PRESIÓN

PRESSURE REGULATORS / RÉGULATEURS DE PRESSION

REGULADOR DE PRESIÓN M.2011

M.2011 PRESSURE REGULATOR
RÉGULATEUR DE PRESSION M.2011



| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 950 | Con Taco Vulkollan | 78,00 |
| 825 | Con Taco Cerámica | 86,00 |

REGULADOR DE PRESIÓN M.2011 CON PALMERA

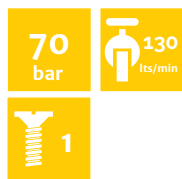
M.2011 PRESSURE REGULATOR WITH PALM
RÉGULATEUR DE PRESSION M.2011 AVEC PALMIER



| Cod. | Descripción | PVP |
|------|--------------------|--------|
| 900 | Con Taco Vulkollan | 98,00 |
| 826 | Con Taco Cerámica | 106,00 |

REGULADOR DE PRESIÓN M.2011 1" CON PALMERA

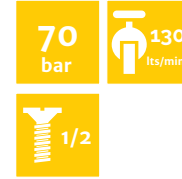
M.2011 PRESSURE REGULATOR 1" WITH PALM
RÉGULATEUR DE PRESSION M.2011 1" AVEC PALMIER



| Cod. | Descripción | PVP |
|------|--------------------|--------|
| 1319 | Con Taco Vulkollan | 94,00 |
| 1902 | Con Taco Cerámica | 102,00 |

REGULADOR DE PRESIÓN M.2011 INOX BLANCO ESPAÑA CON PALMERA

M.2011 WHITE SPAIN PRESSURE REGULATOR WITH PALM
RÉGULATEUR DE PRESSION M.2011 ESPAGNE BLANC AVEC PALMIER



| Cod. | Descripción | PVP |
|------|-------------------|--------|
| 1610 | Con Taco Cerámica | 196,00 |



RECAMBIOS REGULADOR DE PRESIÓN M.2011

M.2011 PRESSURE REGULATOR SPARE PARTS

PIÈCES DE RECHANGE RÉGULATEUR DE PRESSION M.2011



| Cod. | Descripción | 📦 | PVP |
|------|--------------------------------|---|-------|
| 653 | Taco Cerámica Regulador M.2011 | 5 | 14,00 |



| Cod. | Descripción | 📦 | PVP |
|------|---------------------------------|---|------|
| 823 | Taco Vulkollan Regulador M.2011 | 5 | 6,00 |



| Cod. | Descripción | 📦 | PVP |
|------|--------------------------------|---|------|
| 824 | Asiento Inox. Regulador M.2011 | 5 | 6,00 |



| Cod. | Descripción | 📦 | PVP |
|------|---|----|------|
| 988 | Junta Tórica del Asiento Regulador M.2011 | 25 | 0,50 |



| Cod. | Descripción | PVP |
|------|--------------------------|-------|
| 987 | Palmera Regulador M.2011 | 35,00 |



| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 714 | Racor 3/4x19 Curvo | 11,00 |



| Cod. | Descripción | PVP |
|------|---------------------------------------|-------|
| 1173 | Cuerpo Retorno y Eje Regulador M.2011 | 20,00 |



| Cod. | Descripción | PVP |
|------|--|--------|
| 1292 | Cuerpo Retorno y Eje Regulador M.2011 Inox Blanco España | 120,00 |



| Cod. | Descripción | 📦 | PVP |
|------|-----------------------|----|------|
| 1249 | Reducción M-H 1"-3/4" | 10 | 7,00 |



| Cod. | Descripción | 🔑 | PVP |
|------|--------------------------|---------|------|
| 150 | Llave Esfera Palanca M-M | 1/2x1/2 | 7,00 |
| 1140 | | 1/2x3/8 | 7,00 |

VÁLVULA M.2020

M.2020 VALVE

VANNE M.2020



| Cod. | Descripción | PVP |
|------|----------------|-------|
| 803 | Válvula M.2020 | 35,00 |

ACCESORIOS VÁLVULA M.2020



| Cod. | Descripción | PVP |
|------|---|------|
| 2116 | Tapón 3/4" M Rosca Izquierda Junta Tórica | 3,80 |
| 2118 | Tapón 3/4" M Rosca Izquierda | 0,90 |



| Cod. | Descripción | PVP |
|------|--|------|
| 2115 | Machón 3/4" M Izquierda/Derecha Junta Tórica | 4,80 |
| 2117 | Machón 3/4" M Izquierda/Derecha | 0,90 |

**REGULADOR DE PRESIÓN M.92**
M.92 PRESSURE REGULATOR
RÉGULATEUR DE PRESSION M.92

| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 139 | Con Taco Vulkollan | 67,00 |
| 141 | Con Taco Cerámica | 74,00 |

REGULADOR DE PRESIÓN M.2020
M.2020 PRESSURE REGULATOR
RÉGULATEUR DE PRESSION M.2020

| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 747 | Con Taco Vulkollan | 62,00 |
| 1903 | Con Taco Cerámica | 69,00 |

RECAMBIOS REGULADOR DE PRESIÓN M.92, M.2014 Y M.2020

M.92, M.2014 AND M.2020 PRESSURE REGULATOR SPARE PARTS

PIÈCES DE RECHANGE RÉGULATEUR DE PRESSION M.92, M.2014 ET M.2020



| Cod. | Descripción | 📦 | PVP |
|------|------------------------------|---|-------|
| 731 | Taco Cerámica Regulador M.92 | 5 | 12,00 |



| Cod. | Descripción | 📦 | PVP |
|------|-------------------------------|---|------|
| 730 | Taco Vulkollan Regulador M.92 | 5 | 5,00 |



| Cod. | Descripción | PVP |
|------|-------------------------|-------|
| 722 | Palmera Laton 7 Salidas | 22,00 |



| Cod. | Descripción | 📏 | PVP |
|------|--------------------------|---------|------|
| 150 | Llave Esfera Palanca M-M | 1/2x1/2 | 7,00 |
| 1140 | | 1/2x3/8 | 7,00 |



| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 714 | Racor 3/4X19 Curvo | 11,00 |



| Cod. | Descripción | 📦 | PVP |
|------|-----------------------------|---|------|
| 732 | Asiento Inox Regulador M.92 | 5 | 6,00 |



| Cod. | Descripción | 📦 | PVP |
|------|-------------------------------------|----|------|
| 733 | Junta Tórica Asiento Regulador M.92 | 25 | 0,50 |



| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 442 | Distribuidor 5 Salidas | 17,00 |



**REGULADOR DE PRESIÓN M.180
 HEMBRA-HEMBRA**

FEMALE / FEMALE M.180 PRESSURE REGULATOR
 RÉGULATEUR DE PRESSION M.180 FEMELLE / FEMELLE



| Cod. | Lateral | Inferior | PVP |
|------|---------|----------|-------|
| 1607 | 3/4" H | 3/4" H | 87,00 |

**REGULADOR DE PRESIÓN M.180
 HEMBRA-MACHO**

FEMALE / MALE M.180 PRESSURE REGULATOR
 RÉGULATEUR DE PRESSION M.180 FEMELLE / MÂLE



| Cod. | Lateral | Inferior | PVP |
|------|---------|----------|-------|
| 1608 | 3/4" H | 1" M | 87,00 |

**REGULADOR DE PRESIÓN CON
 MEMBRANA M.150 HEMBRA-HEMBRA**

FEMALE / FEMALE M.150 PRESSURE REGULATOR WITH MEMBRANE
 RÉGULATEUR DE PRESSION M.150 AVEC MEMBRANE FEMELLE / FEMELLE



| Cod. | Lateral | Inferior | PVP |
|------|---------|----------|-------|
| 1185 | 3/4" H | 3/4" H | 97,00 |

**REGULADOR DE PRESIÓN CON
 MEMBRANA M.150 HEMBRA-MACHO**

FEMALE / MALE M.150 PRESSURE REGULATOR WITH MEMBRANE
 RÉGULATEUR DE PRESSION M.150 AVEC MEMBRANE FEMELLE / MÂLE



| Cod. | Lateral | Inferior | PVP |
|------|---------|----------|-------|
| 1186 | 3/4" H | 1" M | 97,00 |



MANDO DE PRESIÓN M.2020

M.2020 PRESSURE CONTROLLER/ *CONTRÔLE DE PRESSION M.2020*



| Cod. | Descripción | PVP |
|------|-------------------------|--------|
| 501 | Mando de Presión M.2020 | 270,00 |

MANDO DE PRESIÓN M.2020 CON RETORNO COMPENSADO

M.2020 PRESSURE CONTROLLER/ *CONTRÔLE DE PRESSION M.2020*



| Cod. | Descripción | PVP |
|------|--|--------|
| 976 | Mando de Presión M.2020 con Retorno Compensado | 310,00 |

MANDO DE PRESIÓN ORION

ORION3 PRESSURE CONTROLLER/ *CONTRÔLE DE PRESSION ORION*



| Cod. | Descripción | PVP |
|----------|-------------|--------|
| 12041100 | Mando Orion | 310,00 |



MANÓMETROS

PRESSURE GAUGES / MANOMÈTRES



| Cod. | Descripción | PVP |
|--------|---|-------|
| 466352 | Kit Separador de Líquidos Universal para Manómetros | 54,00 |

Ø 63 mm.



| Cod. | Desc. | ∇ | Ø | PVP | Cod. | Desc. | ∇ | Ø | PVP |
|------|-------|------|--------|-------|------|-------|------|--------|-------|
| 253 | 0-6 | 1/4" | 63 mm. | 10,50 | 2337 | 0-16 | 1/4" | 63 mm. | 10,50 |
| 1100 | 0-10 | 1/4" | 63 mm. | 10,50 | 1101 | 0-60 | 1/4" | 63 mm. | 10,50 |
| 301 | 0-16 | 1/4" | 63 mm. | 10,50 | 1102 | 0-100 | 1/4" | 63 mm. | 10,50 |
| 472 | 0-25 | 1/4" | 63 mm. | 10,50 | | | | | |
| 148 | 0-60 | 1/4" | 63 mm. | 10,50 | | | | | |
| 149 | 0-100 | 1/4" | 63 mm. | 10,50 | | | | | |



Ø 100 mm.



| Cod. | Desc. | ∇ | Ø | PVP | Cod. | Desc. | ∇ | Ø | PVP |
|------|-------|------|--------|-------|------|-------|------|--------|-------|
| 2105 | 0-16 | 1/2" | 100mm. | 30,00 | 312 | 0-60 | 1/2" | 100mm. | 30,00 |
| 787 | 0-60 | 1/2" | 100mm. | 30,00 | | | | | |



MANÓMETROS ISOMÉTRICOS

ISOMETRIC MANOMETERS / MANOMÈTRES ISOMETRIQUES



| Cod. | Desc. | ∇ | Ø | PVP |
|---------|---------|------|--------|-------|
| 9180525 | 0-5/25 | 1/4" | 63 mm. | 60,00 |
| 9182060 | 0-20/60 | 1/4" | 63 mm. | 60,00 |

| Cod. | Desc. | ∇ | Ø | PVP |
|---------|---------|------|--------|-------|
| 9170525 | 0-5/25 | 1/4" | 63 mm. | 60,00 |
| 9172060 | 0-20/60 | 1/4" | 63 mm. | 60,00 |

| Cod. | Desc. | ∇ | Ø | PVP |
|---------|---------|------|---------|--------|
| 9190525 | 0-5/25 | 1/2" | 100 mm. | 110,00 |
| 9192060 | 0-20/60 | 1/2" | 100 mm. | 110,00 |

VÁLVULA LIMITADORA DE PRESIÓN

PRESSURE-RELIEF DEVICE / DISPOSITIF DE LIMITATION DE LA PRESSION

| Cod. | Bar | L/min | Ø | F | PVP |
|--------|-----|-------|-------|-----|-------|
| 459110 | 10 | 100 | 13 mm | 3/8 | 15,50 |
| 459120 | 20 | 100 | 13 mm | 3/8 | 15,50 |
| 459130 | 30 | 100 | 13 mm | 3/8 | 15,50 |
| 459140 | 40 | 100 | 13 mm | 3/8 | 15,50 |
| 459150 | 50 | 100 | 13 mm | 3/8 | 15,50 |
| 459210 | 10 | 200 | 19 mm | 1/2 | 15,50 |
| 459220 | 20 | 200 | 19 mm | 1/2 | 15,50 |
| 459240 | 40 | 200 | 19 mm | 1/2 | 15,50 |
| 459250 | 50 | 200 | 19 mm | 1/2 | 15,50 |
| 459320 | 20 | 280 | 25 mm | 3/4 | 15,50 |



| Cod. | Bar | L/min | F | PVP |
|------|------|-------|-----|-------|
| 1040 | 5-25 | 200 | 1/2 | 36,00 |



ELECTROVÁLVULA M.2020/ M.2020 SOLENOID VALVE/ SOLENOIDE M.2020



| Cod. | Descripción | PVP |
|------|--------------------------------------|--------|
| 25 | Electroválvula 40 Bar M-2020 Sirfran | 100,00 |



| Cod. | Descripción | PVP |
|------|--|-------|
| 1904 | Platillo con Tornillo y Membranas M-2020 Sirfran | 21,00 |



| Cod. | Descripción | PVP |
|------|--|------|
| 1905 | Tuerca Ciega Electroválvula M-2020 Sirfran | 4,00 |



RECAMBIOS

| Cod. | Descripción | PVP |
|------|---|------|
| 1906 | Membrana Grande Electroválvula M-2020 Sirfran | 4,40 |



| Cod. | Descripción | PVP |
|------|--|------|
| 1907 | Membrana Pequeña Electroválvula M-2020 Sirfran | 2,20 |



| Cod. | Descripción | PVP |
|------|--------------------------------------|-------|
| 1908 | Bobina Electroválvula M-2020 Sirfran | 20,00 |



| Cod. | Descripción | PVP |
|------|--------------------------------|------|
| 1909 | Conector Electroválvula M-2020 | 3,20 |



| Cod. | Descripción | PVP |
|------|------------------------------------|------|
| 2131 | Conector LED Electroválvula M-2020 | 8,20 |



| Cod. | Descripción | PVP |
|------|---|-------|
| 1910 | Núcleo Fijo Electroválvula M-2020 Sirfran | 27,00 |



| Cod. | Descripción | PVP |
|------|--|-------|
| 1911 | Núcleo Móvil Electroválvula M-2020 Sirfran | 17,50 |



ELECTROVÁLVULA M.2010/ M.2010 SOLENOID VALVE/ SOLENOIDE M.2010



| Cod. | Descripción | PVP |
|------|--------------------------------------|--------|
| 1850 | Electroválvula 40 Bar M-2010 Sirfran | 115,00 |



| Cod. | Descripción | PVP |
|------|--|-------|
| 861 | Platillo con Tornillo y Membranas M-2010 | 22,00 |



| Cod. | Descripción | PVP |
|------|------------------------------------|------|
| 918 | Tuerca Ciega Electroválvula M-2010 | 4,00 |



| Cod. | Descripción | PVP |
|------|---|------|
| 788 | Membrana Grande Electroválvula M-2010 Sirfran | 5,50 |



| Cod. | Descripción | PVP |
|------|--|------|
| 789 | Membrana Pequeña Electroválvula M-2010 Sirfran | 3,30 |



| Cod. | Descripción | PVP |
|------|------------------------------|-------|
| 790 | Bobina Electroválvula M-2010 | 20,00 |



| Cod. | Descripción | PVP |
|------|--------------------------------|------|
| 791 | Conector Electroválvula M-2010 | 3,20 |



| Cod. | Descripción | PVP |
|------|--------------|------|
| 2131 | Conector LED | 8,20 |



| Cod. | Descripción | PVP |
|------|-----------------------------------|-------|
| 919 | Núcleo Fijo Electroválvula M-2010 | 35,00 |



| Cod. | Descripción | PVP |
|------|------------------------------------|-------|
| 1060 | Núcleo Móvil Electroválvula M-2010 | 17,50 |



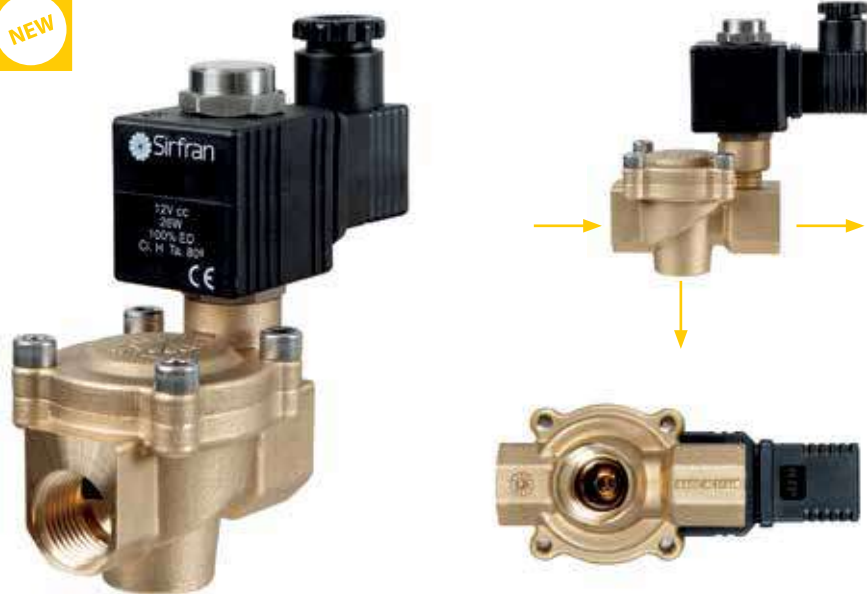


ELECTROVÁLVULA M.2021 3 Vías /

M.2021 SOLENOID VALVE / SOLENOIDE M.2021



| Cod. | Descripción | PVP |
|------|---|--------|
| 2340 | Electroválvula 40 Bar 3 Vías M-2021 Sirfron | 110,00 |



| Cod. | Descripción | PVP |
|------|--|--------|
| 2370 | Conjunto 2 Electroválvulas M-2021 con Colector M21 | 300,00 |



| Cod. | Descripción | PVP |
|------|--|-------|
| 2363 | Colector M21 para Conjunto 2 Electroválvulas | 60,00 |



| Cod. | Descripción | Unidad | PVP |
|------|--|---------|-------|
| 1687 | Tuerca Unión 3 Piezas Para Grupo Electroválvulas | 3/4 M-M | 12,00 |
| 1686 | | 1/2 M-M | 9,00 |



| Cod. | Descripción | PVP |
|------|---------------------------|------|
| 2364 | Tapón 1/2" M | 3,80 |
| 2365 | Junta Tórica Tapón 1/2" M | 0,90 |



| Cod. | Descripción | PVP |
|------|---------------------------------|------|
| 2366 | Machón 1/2" M Izquierda/Derecha | 4,80 |
| 2367 | Machón 1/2" M Izquierda/Derecha | 0,90 |



| Cod. | Descripción | Unidad | PVP |
|------|---|--------|------|
| 1906 | Membrana Grande Electroválvula M-2020 Sirfron | 5 | 4,40 |



| Cod. | Descripción | Unidad | PVP |
|------|--|--------|------|
| 1907 | Membrana Pequeña Electroválvula M-2020 Sirfron | 5 | 2,20 |



| Cod. | Descripción | PVP |
|------|--|-------|
| 1904 | Platillo con Tornillo y Membranas M-2020 Sirfron | 21,00 |



| Cod. | Descripción | PVP |
|------|--|------|
| 1905 | Tuerca Ciega Electroválvula M-2020 Sirfron | 4,00 |



| Cod. | Descripción | PVP | Cod. | Descripción | PVP | Cod. | Descripción | PVP | Cod. | Descripción | PVP | Cod. | Descripción | PVP |
|------|--------------------------------------|-------|------|--------------------------------|------|------|------------------------------------|------|------|---|-------|------|--|-------|
| 1908 | Bobina Electroválvula M-2020 Sirfron | 20,00 | 1909 | Conector Electroválvula M-2020 | 3,20 | 2131 | Conector LED Electroválvula M-2020 | 8,20 | 1910 | Núcleo Fijo Electroválvula M-2020 Sirfron | 27,00 | 1911 | Núcleo Móvil Electroválvula M-2020 Sirfron | 17,50 |

**GRUPOS DE ELECTROVÁLVULAS 150L/MIN**

SOLENOID VALVES GROUPS / GROUPE SOLENOIDE

50
bar50
bar**Se Debe Pedir Por Separado: Caja de Mando**

To Be Order Separately: Control Box

À Commander Séparément: Boîtiers de Commande

46685201 en la página 87

Se Debe Pedir Por Separado: Caja de Mando

To Be Order Separately: Control Box

À Commander Séparément: Boîtiers de Commande

46685301 en la página 87

| Cod. | Descripción | Vías | PVP |
|------|---|------|--------|
| 1605 | Grupo de Electroválvulas M.150 2 Vías con Filtro | 2 | 485,00 |

| Cod. | Descripción | Vías | PVP |
|------|---|------|--------|
| 1912 | Grupo de Electroválvulas M.150 3 Vías con Filtro | 3 | 615,00 |

50
bar50
bar**Se Debe Pedir Por Separado: Caja de Mando**

To Be Order Separately: Control Box

À Commander Séparément: Boîtiers de Commande

46685201 en la página 87

Se Debe Pedir Por Separado: Caja de Mando

To Be Order Separately: Control Box

À Commander Séparément: Boîtiers de Commande

46685301 en la página 87

| Cod. | Descripción | Vías | PVP |
|------|--|------|--------|
| 2283 | Grupo de Electroválvulas M.150 2 Vías | 2 | 395,00 |

| Cod. | Descripción | Vías | PVP |
|------|--|------|--------|
| 2282 | Grupo de Electroválvulas M.150 3 Vías | 3 | 525,00 |

| Cod. | Descripción | Y | PVP |
|------|--------------------------------------|---------|-------|
| 1687 | Tuerca Unión 3 | 3/4 M-M | 12,00 |
| 1686 | Piezas Para Grupo Electroválvulas | 1/2 M-M | 9,00 |





GRUPOS DE ELECTROVÁLVULAS 180L/MIN SOLENOID VALVES GROUPS / GROUPE SOLENOIDE



Se Debe Pedir Por Separado: Caja de Mando
 To Be Order Separately: Control Box
 À Commander Séparément: Boîtiers de Commande
 46685201 en la página 87

| Cod. | Descripción | Vías | PVP |
|------|---|------|--------|
| 1606 | Grupo de Electroválvulas M.180 2 Vías con Filtro | 2 | 475,00 |



Se Debe Pedir Por Separado: Caja de Mando
 To Be Order Separately: Control Box
 À Commander Séparément: Boîtiers de Commande
 46685301 en la página 87

| Cod. | Descripción | Vías | PVP |
|------|---|------|--------|
| 2286 | Grupo de Electroválvulas M.180 3 Vías con Filtro | 3 | 605,00 |



Se Debe Pedir Por Separado: Caja de Mando
 To Be Order Separately: Control Box
 À Commander Séparément: Boîtiers de Commande
 46685201 en la página 87

| Cod. | Descripción | Vías | PVP |
|------|--|------|--------|
| 2285 | Grupo de Electroválvulas M.180 2 Vías | 2 | 385,00 |



Se Debe Pedir Por Separado: Caja de Mando
 To Be Order Separately: Control Box
 À Commander Séparément: Boîtiers de Commande
 46685301 en la página 87

| Cod. | Descripción | Vías | PVP |
|------|--|------|--------|
| 2284 | Grupo de Electroválvulas M.180 3 Vías | 3 | 515,00 |

| Cod. | Descripción | 🔧 | PVP |
|------|--|---------|-------|
| 1687 | Tuerca Unión 3 Piezas Para Grupo Electroválvulas | 3/4 M-M | 12,00 |
| 1686 | | 1/2 M-M | 9,00 |





GRUPOS DE ELECTROVÁLVULAS / SOLENOID VALVES GROUPS / GROUPE SOLENOIDE



| Cod. | Descripción | Vías | PVP |
|------|--|------|--------|
| 1578 | Grupo Electroválvulas M.2018 200 L/Min | 2 | 780,00 |

Se Debe Pedir Por Separado: Caja de Mando
 To Be Order Separately: Control Box
 À Commander Séparément: Boitiers de Commande
 46685236 + 466802361101, Página 87



Se Debe Pedir Por Separado: Caja de Mando
 To Be Order Separately: Control Box
 À Commander Séparément: Boitiers de Commande
 46685201 en la página 87

| Cod. | Descripción | Vías | PVP |
|-----------|---------------------------------------|------|--------|
| 481814202 | Grupo Electroválvulas Para Atomizador | 2 | 406,50 |



Se Debe Pedir Por Separado: Caja de Mando
 To Be Order Separately: Control Box
 À Commander Séparément: Boitiers de Commande
 46685236 + 466802361101, Página 87

| Cod. | Descripción | Vías | PVP |
|-----------|---|------|--------|
| 481914202 | Grupo Electroválvulas Con Válvula General | 2 | 477,50 |



Se Debe Pedir Por Separado: Caja de Mando
 To Be Order Separately: Control Box
 À Commander Séparément: Boitiers de Commande
 46685236 + 466802361101, Página 87

| Cod. | Descripción | Vías | PVP |
|-----------|--|------|--------|
| 481824202 | Grupo Electroválvulas Para Atomizador con Reguladora Eléctrica | 2 | 649,50 |



Se Debe Pedir Por Separado: Caja de Mando
 To Be Order Separately: Control Box
 À Commander Séparément: Boitiers de Commande
 46685201 en la página 87

| Cod. | Descripción | Vías | PVP |
|-----------|------------------------------|------|--------|
| 481600002 | Grupo Electroválvulas 2 Vías | 2 | 350,00 |

ELECTROVALVULAS SOLENOIDE



CAJAS DE MANDO / CONTROL BOXES / BOITIERS DE COMMANDE

CAJA DE MANDO 4668 / 4668 CONTROL BOX / BOITIER DE COMMANDE 4668



SOLENOIDE



MOTORIZADA

| Cod. | Descripción | Vías | General | Presión | Válvulas | PVP |
|----------|-------------------------------------|------|---------|---------|-----------|--------|
| 46685101 | Caja De Mando 1 Vía Solenoide | 1 | --- | --- | Solenoide | 71,00 |
| 46685201 | Caja De Mando 2 Vías Solenoide | 2 | --- | --- | Solenoide | 125,50 |
| 46685211 | Caja De Mando 2 Vías Solenoide Gen. | 2 | • | --- | Solenoide | 151,00 |
| 46685231 | Caja De Mando 2 Vías G+P | 2 | • | • | Solenoide | 169,50 |
| 46685301 | Caja De Mando 3 Vías Solenoide | 3 | --- | --- | Solenoide | 165,00 |



| Cod. | Descripción | Vías | General | Presión | Válvulas | PVP |
|----------|---------------------------------------|------|---------|---------|------------|--------|
| 46685100 | Caja De Mando 1 Vía Motorizada | 1 | --- | --- | Motorizada | 70,50 |
| 46685200 | Caja De Mando 2 Vías Motorizada | 2 | --- | --- | Motorizada | 113,50 |
| 46685210 | Caja De Mando 2 Vías Motorizada Gen. | 2 | • | --- | Motorizada | 159,50 |
| 46685220 | Caja De Mando 2 Vías Presión | 2 | --- | • | Motorizada | 152,00 |
| 46685230 | Caja De Mando 2 Vías Grupo Atomizador | 2 | • | • | Motorizada | 174,50 |



CAJA DE MANDO CON CABLE CON CORTE CONTROL BOX WITH SECTIONABLE CABLE BOÏTIERS DE COMMANDE AVEC CÂBLE SECTIONNABLE



Versión para Grupo de Válvulas Motorizadas

| Cod. | Descripción | Vías | Válvulas | PVP |
|----------|-------------------------------------|------|------------|--------|
| 46685235 | Caja De Mando 2 Vías G+P Motorizado | 2 | Motorizada | 166,50 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Cod. | Mts. | PVP |
|--------------|------|--------|
| 466802351100 | 3 | 111,00 |
| 466802352100 | 5 | 127,50 |



Versión para Grupo de Válvulas Solenoides y Motorizadas

| Cod. | Descripción | Vías | Válvulas | PVP |
|----------|------------------------------------|------|------------------------|--------|
| 46685236 | Caja De Mando 2 Vías G+P Solenoide | 2 | Solenoide y Motorizada | 167,50 |

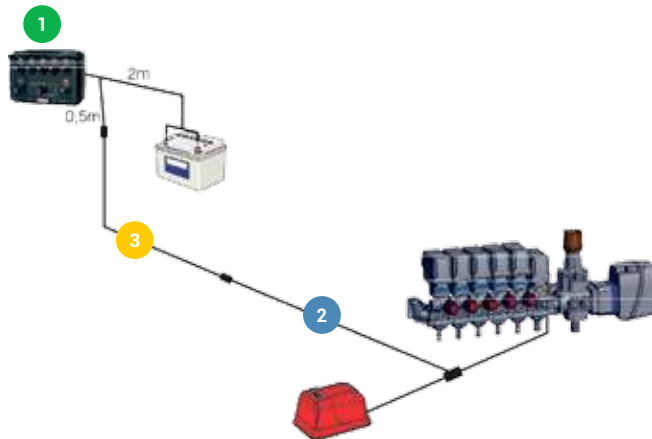
Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Cod. | Mts. | PVP |
|--------------|------|--------|
| 466802361101 | 3 | 113,50 |
| 466802362101 | 5 | 131,00 |





CAJA DE MANDO 4669 / 4669 CONTROL BOX / BOITIER DE COMMANDE 4669



Accesorio

| 3 | Cod. | Descripción | Long. | PVP |
|---|------------|-------------------------------|--------|-------|
| | 4669001090 | Alargadera Para Caja de Mando | 3 Mts. | 85,50 |

3 Vías

| 1 | Cod. | Descripción | Vías | PVP |
|---|----------|----------------------|------|--------|
| | 46695333 | Caja De Mando 3 Vías | 3 | 188,50 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| 2 | Cod. | Descripción | Long. | PVP |
|---|--------------|-------------------------------------|--------|--------|
| | 466963301100 | Cable Conexión Caja de Mando 3 Vías | 3 Mts. | 116,00 |
| | 466963302100 | | 5 Mts. | 141,50 |

5 Vías

| 1 | Cod. | Descripción | Vías | Marcador de Espuma | PVP |
|---|----------|---|------|--------------------|--------|
| | 46695533 | Caja De Mando 5 Vías | 5 | --- | 218,00 |
| | 46695553 | Caja de Mando 5 Vías Marcador de Espuma | 5 | • | 240,00 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| 2 | Cod. | Descripción | Long. | Marcador de Espuma | PVP |
|---|--------------|--|--------|--------------------|--------|
| | 466965301100 | Cable Conexión Caja de Mando 5 Vías | 3 Mts. | --- | 136,50 |
| | 466965302100 | | 5 Mts. | --- | 162,50 |
| | 466965502100 | Cable Conexión Caja de Mando 5 Vías Marcador de Espuma | 5 Mts. | • | 196,50 |

7Vías

| 1 | Cod. | Descripción | Vías | PVP |
|---|----------|----------------------|------|--------|
| | 46695733 | Caja De Mando 7 Vías | 7 | 265,50 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| 2 | Cod. | Descripción | Long. | PVP |
|---|--------------|-------------------------------------|--------|--------|
| | 466967301100 | Cable Conexión Caja de Mando 7 Vías | 3 Mts. | 155,00 |
| | 466967302100 | | 5 Mts. | 176,50 |



| Cod. | Descripción | PVP |
|--------|-------------------------|--------|
| 46683B | Kit Manómetro Digiblock | 157,00 |

Suministrado con cable de conexión (long. 3 m) y alimentación (long. 2 m)
Supplied with connection cable (length 3 m) and power supply (length 2 m)
Livré équipé de câble de raccordement (long. 3m) et d'alimentation (long. 2m)

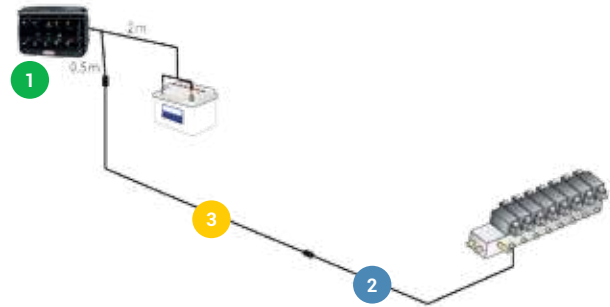


| Cod. | Descripción | PVP |
|--------|-----------------|--------|
| 466812 | 0-25 Estandar | 52,60 |
| 466813 | 0-40 Estandar | 52,60 |
| 466814 | 0-60 Estandar | 52,60 |
| 466822 | 0-25 Isométrico | 105,00 |
| 466824 | 0-60 Isométrico | 105,00 |

Suministrado con tubo rilsan (long. 6 m), acoples rápidos y unión de separación
Supplied with Rilsan hose (length 6 m), quick fittings and separation joint.
Livré équipé de tube Rilsan (long. 6 m), raccords rapides et joint de séparation.



CAJA DE MANDO HIDRAULICA 4669 / HYDRAULIC 4669 CONTROL BOX / BOITIER DE COMMANDE HYDRAULIQUE 4669



2 Vías + 3 Funciones

| 1 | Cod. | Descripción | Vías | Func. | PVP |
|---|----------|---|------|-------|--------|
| | 46697020 | Caja De Mando Hidráulica 2 Vías - 3 Funciones | 2 | 3 | 214,50 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément: Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| 2 | Cod. | Descripción | Long. | PVP |
|---|--------------|--|---------|--------|
| | 466970505100 | Cable Conexión Caja de Mando Hidráulica 2 Vías - 3 Funciones | 10 Mts. | 210,50 |

4 Vías + 3 Funciones

| 1 | Cod. | Descripción | Vías | Func. | PVP |
|---|----------|---|------|-------|--------|
| | 46697040 | Caja De Mando Hidráulica 4 Vías - 3 Funciones | 4 | 3 | 253,50 |

| 2 | Cod. | Descripción | Long. | PVP |
|---|--------------|--|---------|--------|
| | 466970704100 | Cable Conexión Caja de Mando Hidráulica 4 Vías - 3 Funciones | 6 Mts. | 225,50 |
| | 466970705100 | Cable Conexión Caja de Mando Hidráulica 4 Vías - 3 Funciones | 10 Mts. | 281,00 |

6 Vías + 3 Funciones

| 1 | Cod. | Descripción | Vías | Func. | PVP |
|---|----------|---|------|-------|--------|
| | 46697060 | Caja De Mando Hidráulica 6 Vías - 3 Funciones | 6 | 3 | 290,00 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément: Accesorio

| 2 | Cod. | Descripción | Long. | PVP |
|---|--------------|--|---------|--------|
| | 466970905100 | Cable Conexión Caja de Mando Hidráulica 6 Vías - 3 Funciones | 10 Mts. | 339,00 |

| 3 | Cod. | Descripción | Long. | PVP |
|---|-------------|--|--------|--------|
| | 46732000110 | Alargadera Para Caja de Mando Hidráulica | 3 Mts. | 136,50 |



| Cod. | Descripción | Descripción | PVP |
|-----------|-------------------|-------------|--------|
| 466113200 | Sensor de Presión | 0-20 Bar | 189,50 |
| 466113500 | | 0-50 Bar | 189,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------------------|------|
| 467005510 | Kit Soporte de Caja de Mando y Bravos | 8,00 |



| Cod. | Descripción | PVP |
|--------|---|-------|
| 466352 | Kit Separador de Líquidos Universal para Manómetros | 54,00 |



SISTEMA MODULAR PARA GRUPOS DE MANDO

MODULAR SYSTEM FOR CONTROL UNITS

SYSTÈME MODULAIRE POUR GROUPES DE COMMANDE



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CAUDALÍMETROS / FLOW METERS / DEBIT METRES

CAUDALÍMETRO ELECTRO-MAGNÉTICO ORION 2

ORION 2 ELECTRO-MAGNETIC FLOW METER

DÉBITMÈTRE ÉLECTROMAGNÉTIQUE ORION 2



| Cod. | Caudal L/min | Bar | Válvulas | PVP |
|-------------|--------------|-----|-----------|--------|
| 46211A10000 | 1-20 | 40 | 863 / 463 | 718,00 |
| 46211A20000 | 2,5-50 | 40 | 863 / 463 | 718,00 |
| 46211A30000 | 5-100 | 40 | 863 / 463 | 718,00 |
| 46211A40000 | 10-200 | 40 | 863 / 463 | 718,00 |
| 46221A50000 | 20-400 | 20 | 873 / 473 | 718,00 |

| Cod. | Caudal L/min | Bar | Ø | PVP |
|-------------|--------------|-----|--------|--------|
| 46211A41414 | 10-200 | 20 | 1" | 735,00 |
| 46221A51515 | 20-400 | 20 | 1" 1/4 | 735,00 |
| 46221A51616 | 20-400 | 20 | 1" 1/2 | 735,00 |
| 46221A61616 | 30-600 | 20 | 1" 1/2 | 753,00 |
| 46221A61717 | 30-600 | 20 | 2" | 753,00 |



| Cod. | Caudal L/min | Bar | Ø | PVP |
|-------------|--------------|-----|------|--------|
| 46211A23333 | 2,5-50 | 40 | 3/4" | 753,00 |
| 46211A33434 | 5-100 | 40 | 1" | 753,00 |
| 46211A43434 | 10-200 | 40 | 1" | 753,00 |

| Cod. | Caudal L/min | Bar | Conexión | PVP |
|-------------|--------------|-----|----------|--------|
| 46211A3A5B5 | 5-100 | 20 | T5 | 735,00 |
| 46211A4A5B5 | 10-200 | 20 | T5 | 735,00 |



Cable Alimentación

| Cod. | Descripción | Polos | Longitud | PVP |
|----------------|---------------------------------|-------|----------|-------|
| 4621AA10000100 | Cable Alimentación ORION 2/WOLF | 3 | 3 metros | 22,00 |

| Cod. | Descripción | PVP |
|-----------|--------------------------------------|------|
| 463011100 | Chapa Sujeción para Válvulas 863-473 | 4,50 |



CAUDALÍMETRO VISUAL FLOW

VISUAL FLOW ELECTRO-MAGNETIC FLOW METER

DÉBITMÈTRE ÉLECTROMAGNÉTIQUE VISUAL FLOW



| Cod. | Caudal L/min | Bar | Ø | PVP |
|-------------|--------------|-----|----|--------|
| 46222A61717 | 30-600 | 20 | 2" | 899,50 |



Cable Alimentación

| Cod. | Descripción | Polos | Longitud | PVP |
|-------------|--|-------|----------|-------|
| 46700102124 | Cable Alimentación ORION 2 VISUAL FLOW | 4 | 3 metros | 25,50 |



CAUDALÍMETROS / FLOW METERS / DEBIT METRES

CAUDALÍMETRO DE PALETAS WOLF

WOLF PADDLE FLOW METER

DÉBITMÈTRE À PALETTES WOLF



| Cod. | Caudal L/min | Bar | Válvulas | PVP |
|---------|--------------|-----|----------|--------|
| 46262A0 | 2,5-50 | 40 | 463/863 | 281,00 |
| 46263A0 | 5-100 | 40 | 463/863 | 281,00 |



| Cod. | Caudal L/min | Bar | Conexión | PVP |
|---------|--------------|-----|----------|--------|
| 4626315 | 5-100 | 20 | T5 M-H | 281,00 |
| 4626415 | 10-200 | 20 | T5 M-H | 281,00 |



| Cod. | Caudal L/min | Bar | Y | PVP |
|----------|--------------|-----|------|--------|
| 46263A04 | 5-100 | 40 | 1" | 375,50 |
| 46264A03 | 10-200 | 40 | 3/4" | 375,50 |



Recambio

| Cod. | Descripción | PVP |
|------------|----------------------------|-------|
| 4626000503 | Kit Recambios Paletas WOLF | 86,00 |



Cable Alimentación

| Cod. | Descripción | Polos | Longitud | PVP |
|----------------|---------------------------------|-------|----------|-------|
| 4621AA10000100 | Cable Alimentación ORION 2/WOLF | 3 | 3 metros | 22,00 |

| Cod. | Descripción | PVP |
|-----------|--------------------------------------|------|
| 463011100 | Chapa Sujeción para Válvulas 863-473 | 4,50 |

VÁLVULAS DE SECCIÓN MODULARES / SECTION VALVES / VANNES DE SECTION



| Cod. | Descripción | Tipo | Salida | Entrada | PVP |
|---------|-----------------------------|--------|--------|---------|-------|
| 463T051 | Válvula Manual Modular 463T | ON/OFF | T3 | T5 | 27,50 |

| Cod. | Descripción | Tipo | Salida | Entrada | PVP |
|------------|--|---------|--------|---------|-------|
| 463T061 | Válvula Manual 463T para Retorno Calibrado | BY-PASS | T3 | T5 | 32,50 |
| 4632010810 | Retorno Calibrado para Válvula Manual 463 | - | - | T4 | 12,80 |

CONEXIONES MODULARES / FITTINGS / RACCORDS





VÁLVULAS DE SECCIÓN BRIDADAS / SECTION VALVES / VANNES DE SECTION



| Cod. | Descripción | Tipo | Ø | PVP |
|--------|--------------------|--------|--------|-------|
| 463051 | Válvula Manual 463 | ON/OFF | 13 mm. | 23,50 |



| Cod. | Descripción | Tipo | Ø | PVP |
|------------|---|---------|------------|-------|
| 463061 | Válvula Manual 463 para Retorno Calibrado | By-pass | 13 mm. | 32,00 |
| 4632010810 | Retorno Calibrado para Válvula Manual 463 | - | T4 Lateral | 12,80 |



| Cod. | Descripción | Tipo | Ø | PVP |
|---------|---------------------------|--------|------|-------|
| 463051H | Válvula Manual 463 40 Bar | ON/OFF | 1/2" | 33,50 |

CONEXIONES BRIDADAS / FITTINGS / RACCORDS



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GRUPOS DE MANDO PARA PULVERIZADORES / CONTROL UNITS FOR CROP SPRAYERS / GROUPES DE COMMANDE POUR LA PULVERISATION



| Cod. | Descripción | Vías | Bar | Ø | PVP |
|-------|---------------------|------|-----|--------|-------|
| 463CF | Grupo Manual 2 Vías | 2 | 20 | 3/4" M | 80,00 |



| Cod. | Descripción | Vías | Bar | Ø | PVP |
|--------|----------------------------|------|-----|------|--------|
| 461031 | Grupo De Válvulas Manuales | 3 | 20 | 1" M | 66,50 |
| 461061 | | 6 | | | 105,00 |



| Cod. | Descripción | Vías | Bar | Ø | PVP |
|----------|----------------------------|------|-----|------|--------|
| 46305351 | Grupo De Válvulas Manuales | 3 | 20 | T5 M | 101,00 |
| 46305551 | | 5 | | | 139,00 |



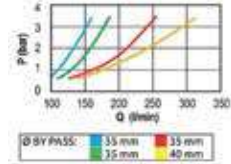
| Cod. | Descripción | Vías | Bar | L/min | PVP |
|-----------|---------------------------|------|-----|-------|--------|
| 4712302B0 | Grupo Manual Proporcional | 3 | 20 | 140 | 317,00 |
| 4712502B0 | | 5 | | 180 | 391,50 |



| Cod. | Descripción | Vías | Bar | L/min | PVP |
|-----------|--------------|------|-----|-------|--------|
| 471130200 | Grupo Manual | 3 | 20 | 140 | 228,00 |
| 471150200 | | 5 | | 180 | 265,00 |



GRUPOS MODULARES / MAIN CONTROL VALVES / VANNES DE COMMANDE GENERALE

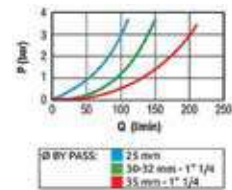


Cable 1.30 m. y Toma Din A 3 Hilos
Página 97



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| Cod. | Descripción | Vdc/A | Bar | On-Off | L/min | Ø | On-Off | L/min | Ø Entrada | Ø Retorno | PVP |
|----------|----------------------------------|---------------|-----|--------|-------|----|--------|-------|-----------|-----------|--------|
| 86452N50 | Grupo Mando General 864 Estandar | 12 Vdc/ 3,5 A | 20 | 14 s. | 200 | 30 | 1 s. | 200 | 25 mm. | 35 mm. | 743,00 |



Cable 1.30m y Toma Din A 3 Hilos
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| Cod. | Descripción | Vdc/A | Bar | On-Off | L/min | Ø | On-Off | L/min | Ø Entrada | Ø Retorno | PVP |
|-----------|----------------------------------|-------------|-----|--------|-------|----|--------|-------|-----------|-----------|--------|
| 871520E50 | Grupo Mando General 871 Estandar | 12 Vdc/ 1 A | 20 | 14 s. | 100 | 19 | 0,6 s. | 150 | 25 mm. | 30 mm. | 384,00 |
| 871520F50 | | | | | 150 | 25 | | | | | 384,00 |

| Cod. | Vías | Bar | Ø Salida | Entrada | Retorno | Manómetro | PVP |
|----------|------|-----|----------|---------|---------|-----------|----------|
| 863T0130 | 3 | 20 | T3 | T5 | T4 | 1/4" | 465,50 |
| 863T0150 | 5 | 20 | T3 | T5 | T4 | 1/4" | 773,00 |
| 863T0170 | 7 | 20 | T3 | T5 | T4 | 1/4" | 1.070,00 |



CONEXIONES MODULARES / FITTINGS / RACCORDS

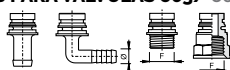


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| Cod. | Vías | Bar | Ø Salida | Entrada | Retorno | Manómetro | PVP |
|----------|------|-----|----------|---------|---------|-----------|----------|
| 86301251 | 2 | 20 | 13 mm. | T5 | T4 | 1/4" | 331,00 |
| 86301351 | 3 | 20 | 13 mm. | T5 | T4 | 1/4" | 489,00 |
| 86301451 | 4 | 20 | 13 mm. | T5 | T4 | 1/4" | 667,00 |
| 86301551 | 5 | 20 | 13 mm. | T5 | T4 | 1/4" | 804,50 |
| 86301751 | 7 | 20 | 13 mm. | T5 | T4 | 1/4" | 1.122,50 |
| 86301951 | 9 | 20 | 13 mm. | T5 | T4 | 1/4" | 1.440,00 |



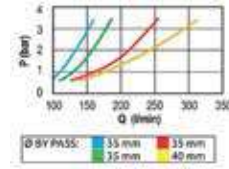
ESPIGAS PARA VÁLVULAS 863 / 863 FITTINGS / RACCORDS 863



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GRUPOS MODULARES / MAIN CONTROL VALVES / VANNES DE COMMANDE GENERALE



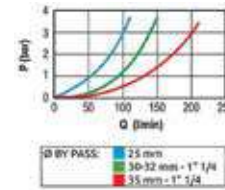
Diseñado para usar con ordenadores BRAVO
 Designed for use with BRAVO computers
 Conçu pour être utilisé avec les ordinateurs BRAVO

| Cod. | Descripción | Vdc/A | Bar | On-Off | L/min | Ø | On-Off | L/min | Ø Entrada | Ø Retorno | PVP |
|----------|------------------------------------|---------------|-----|--------|-------|----|--------|-------|-----------|-----------|--------|
| 86452U50 | Grupo Mando General 864 Para Bravo | 12 Vdc/ 3,5 A | 20 | 7 s. | 200 | 30 | 1 s. | 200 | 25 mm. | 35 mm. | 756,00 |
| 86452T50 | | | | | 240 | | | | | | 756,00 |



| Ø BY PASS (mm) | MAX. PUMPA / PUMP (bar) |
|----------------|-------------------------|
| 35 | 20 |
| 35 | 20 |
| 40 | 20 |

Página 101



Diseñado para usar con ordenadores BRAVO
 Designed for use with BRAVO computers
 Conçu pour être utilisé avec les ordinateurs BRAVO

| Cod. | Descripción | Vdc/A | Bar | On-Off | L/min | Ø | On-Off | L/min | Ø Entrada | Ø Retorno | PVP |
|-----------|------------------------------------|-------------|-----|--------|-------|----|--------|-------|-----------|-----------|--------|
| 871520P50 | Grupo Mando General 871 Para Bravo | 12 Vdc/ 1 A | 20 | 7 s. | 100 | 19 | 0,6 s. | 150 | 25 mm. | 30 mm. | 395,00 |
| 871520R50 | | | | | 150 | 25 | | | | | 395,00 |



| Ø BY PASS (mm) | MAX. PUMPA / PUMP (bar) |
|----------------|-------------------------|
| 25 | 20 |
| 30-32 | 20 |
| 35 | 20 |

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| Cod. | L/min | Bar | Mesh | Conexión | PVP |
|----------|-----------|-----|------|----------|-------|
| 32221M3 | 160 L/min | 20 | 50 | T5 | 23,80 |
| 32221M35 | | | 80 | T5 | 23,80 |

| Cod. | L/min | Bar | Mesh | Conexión | PVP |
|----------|-----------|-----|------|----------|-------|
| 32621M3 | 280 L/min | 20 | 50 | T5 | 40,40 |
| 32621M35 | | | 80 | T5 | 40,40 |



| Cod. | Caudal L/min | Bar | Conexión | PVP |
|-------------|--------------|-----|----------|--------|
| 46211A3A5B5 | 5-100 | 20 | T5 | 735,00 |
| 46211A4A5B5 | 10-200 | 20 | T5 | 735,00 |

| Cod. | Caudal L/min | Bar | Conexión | PVP |
|---------|--------------|-----|----------|--------|
| 4626315 | 5-100 | 20 | T5 | 281,00 |
| 4626415 | 10-200 | 20 | T5 | 281,00 |

**GRUPOS DE MANDO MODULARES / MODULAR CONTROL UNITS / GROUPES DE COMMANDE MODULAIRES**

| Cod. | Descripción | Bar | L/min | Ø | L/min | Ø Entrada | Ø Retorno | PVP |
|-----------|--|-----|-------|----|-------|-----------|-----------|--------|
| 471220C50 | Grupo General Proporcional 471 Modular | 20 | 150 | 25 | 150 | 25 | 30 | 197,00 |



| Cod. | Descripción | L/min | Ø Entrada | Ø Retorno | PVP |
|---------|--|-------|-----------|-----------|--------|
| 471T202 | Válvula Manual de Cierre General Serie 471 Bridada | 150 | 25 mm. | 30 mm. | 139,00 |



| Cod. | Descripción | On-Off | Vdc/A | L/min | Ø Entrada | Ø Retorno | PVP |
|---------|---|--------|------------------|-------|-----------|-----------|--------|
| 871T502 | Válvula Eléctrica de Cierre General Serie 871 | 0,6 s. | 12 Vdc/ 0,5 A | 150 | 25 mm. | 30 mm. | 236,50 |

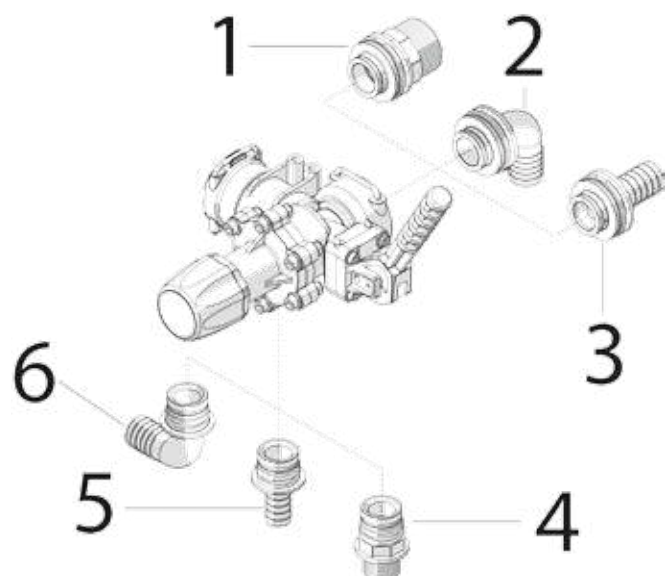


ACCESORIOS PARA VÁLVULAS 471 Y 871

ACCESSORIES FOR 471 AND 871 VALVES

ACCESSOIRES POUR VANNES 471 ET 871

| Fig. | Cod. | Descripción | Uso | Ø | PVP |
|------|------------|------------------------------------|---------|--------|------|
| 1 | 471202B50 | Racor Recto 1"1/4 | Retorno | 1" 1/4 | 5,70 |
| 2 | 471202C25 | Racor Curvo 25 mm. | Retorno | 25 mm | 5,70 |
| 2 | 471202C30 | Racor Curvo 30 mm. | Retorno | 30 mm | 5,70 |
| 3 | 471202A41 | Racor Recto 30 mm. VERDE 150 L/min | Retorno | 30 mm | 5,70 |
| 3 | 471202A45 | Racor Recto 35 mm. ROJA 180 L/min | Retorno | 35 mm | 5,70 |
| 4 | 473001B30C | Racor Recto 3/4" | Entrada | 3/4" | 3,30 |
| 4 | 473001B40C | Racor Recto 1" | Entrada | 1" | 3,30 |
| 4 | 473001B50C | Racor Recto 1"1/4 | Entrada | 1" 1/4 | 3,30 |
| 5 | 473001A19C | Espiga Recta 19 mm. | Entrada | 19 mm | 3,20 |
| 5 | 473001A25C | Espiga Recta 25 mm. | Entrada | 25 mm | 3,20 |
| 5 | 473001A30C | Espiga Recta 30 mm. | Entrada | 30 mm | 3,20 |
| 6 | 473001C25C | Espiga Curva 25 mm. | Entrada | 25 mm | 4,20 |





GRUPOS DE MANDO MODULARES / MODULAR CONTROL UNITS / GROUPES DE COMMANDE MODULAIRES



| Cod. | Descripción | On-Off | Vdc/A | L/min | Ø Entrada | Ø Retorno | PVP |
|-----------|---|--------|------------------|-------|-----------|-----------|--------|
| 864050250 | Válvula de Cierre General Modular Serie 864 Con Válvula de Maxima | 1 s. | 12 Vdc/ 0,3 A | 200 | 25 mm. | 35 mm. | 576,00 |

TOMA DIN A 3 HILOS 871T
 3-WIRE DIN PLUG
 PRISE DIN À 3 FILS:

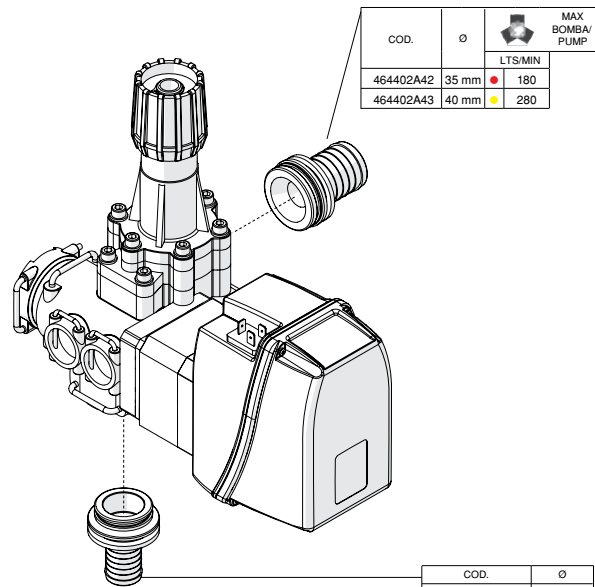
| Cod. | Descripción | PVP |
|---------|--------------------------------|------|
| ECS0033 | Toma Din A 3 Hilos 871T - 471T | 3,30 |



| Cod. | Descripción | L | PVP |
|------------|--|--------|-------|
| 8650900140 | Cable 1.30M y Toma Din A 3 Hilos 871T-471T | 1,3 m. | 10,80 |

ACCESORIOS PARA Válvula ELECTRICA 864
 ACCESSORIES FOR 864 ELECTRICAL VALVE
 ACCESSOIRES POUR VANNE ÉLECTRIQUE 864

| Cod. | Descripción | Uso | PVP |
|-----------|-----------------------------|---------|------|
| 464402A42 | Racor Recto 35 mm. | Retorno | 5,40 |
| 464402A43 | Racor Recto 40 mm. | Retorno | 5,40 |
| 464402A91 | Racor Recto 30 mm. Inferior | Entrada | 4,40 |
| 464402A92 | Racor Recto 35 mm. Inferior | Entrada | 4,40 |
| 464402A93 | Racor Recto 38 mm. Inferior | Entrada | 4,40 |



CONEXIONES MODULARES / FITTINGS / RACCORDS



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| COD. | Ø |
|-----------|-------|
| 464402A91 | 30 mm |
| 464402A92 | 35 mm |
| 464402A92 | 38 mm |

| Cod. | Descripción | Bar | ON/OFF | L/min | Entrada | Ø Salida | PVP |
|----------|--|-----|--------|-------|---------|----------|--------|
| 863T024 | Válvula Regulación Proporcional Eléctrica Modular | 20 | 14 s. | 150 | T5 | 25 | 152,00 |
| 863T020S | | | | 100 | | 19 | 162,50 |
| 863T024S | Válvula Regulación Proporcional Eléctrica Modular para Ordenadores | 20 | 7 s. | 150 | T5 | 25 | 165,00 |
| 863T028S | | | | 180 | | 25 | 165,00 |



863T024



863T020S
 863T024S
 863T028S



**VÁLVULAS DE SECCIÓN MODULARES / SECTION VALVES /****VANNES DE SECTION**

| Cod. | Vías | Bar | Ø Salida | Entrada | PVP |
|---------|------|-----|----------|---------|--------|
| 863T001 | 1 | 20 | T3 | T5 | 135,50 |
| 863T003 | 3 | 20 | T3 | T5 | 399,00 |



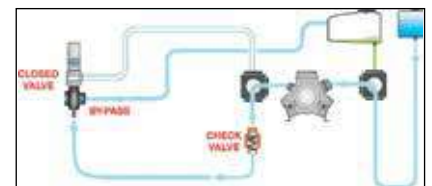
| Cod. | Vías | Bar | Ø Salida | Entrada | Manómetro | PVP |
|----------|------|-----|----------|---------|-----------|--------|
| 863T0020 | 2 | 20 | T3 | T5 | 1/4" | 289,50 |

| Cod. | Vías | Bar | Ø Salida | Entrada | Retorno | Manómetro | PVP |
|----------|------|-----|----------|---------|---------|-----------|----------|
| 863T0130 | 3 | 20 | T3 | T5 | T4 | 1/4" | 465,50 |
| 863T0150 | 5 | 20 | T3 | T5 | T4 | 1/4" | 773,00 |
| 863T0170 | 7 | 20 | T3 | T5 | T4 | 1/4" | 1.070,00 |



Para Válvulas 863T/ For 863T Valves/ Pour Vannes 863T

| Cod. | Descripción | Salida | BY-PASS | PVP |
|-------------|---|--------|---------|-------|
| 863T2000300 | Colector con Válvula de Descarga Presión para Válvulas 863T | T5 | T5 | 30,00 |



| Cod. | Descripción | Bar | ON/OFF | L/min | Entrada | Ø Salida | PVP |
|----------|--|-----|--------|-------|---------|----------|--------|
| 863T024 | Válvula Regulación Proporcional Eléctrica Modular | 20 | 14 s. | 150 | T5 | 25 | 152,00 |
| 863T020S | Válvula Regulación Proporcional Eléctrica Modular para Ordenadores | 20 | 7 s. | 100 | T5 | 19 | 162,50 |
| 863T024S | | | | 150 | | 25 | 165,00 |
| 863T028S | | | | 180 | | 25 | 165,00 |



863T024

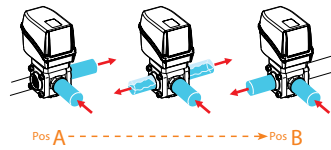
863T020S
863T024S
863T028S

CONEXIONES MODULARES / FITTINGS / RACCORDS

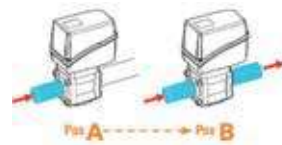




VÁLVULAS ELÉCTRICAS DE BOLA / ELECTRICAL BALL VALVES / VANNES ELECTRIQUES A BILLE



| Cod. | Descripción | Bar | L/min | Op. Time 90° | A @ 12Vdc | ⌘ | Ø | Bola | PVP |
|-----------|---|-----|-------|--------------|-----------|----------|--------|----------|--------|
| 853K14A55 | Válvula Eléctrica De Bola 3 Vías con Toma Lateral Roscada | 12 | 270 | 1,4 s. | 3 | 1" 1/4 F | 32 mm. | AISI 316 | 372,50 |
| 853K15A66 | | 10 | 540 | 2,3 s. | 3 | 1" 1/2 F | 40 mm. | | 439,50 |
| 853K16A77 | | 8 | 650 | 2,3 s. | 3 | 2" F | 50 mm. | | 492,00 |
| 853K15E66 | | 10 | 540 | 2,3 s. | 3 | 1" 1/2 M | 40 mm. | | 439,50 |
| 853K16E77 | | 8 | 650 | 2,3 s. | 3 | 2" M | 50 mm. | | 492,00 |



| Cod. | Descripción | Bar | L/min | Op. Time 90° | A @ 12Vdc | ⌘ | Ø | Bola | PVP |
|-----------|---|-----|-------|--------------|-----------|----------|--------|----------|--------|
| 853K04A44 | Válvula Eléctrica de Bola con Tirantes, 2 vías con Toma Roscada | 12 | 230 | 1,4 s. | 3 | 1" F | 25 mm. | AISI 316 | 347,50 |
| 853K04A55 | | 12 | 290 | 1,4 s. | 3 | 1" 1/4 F | 32 mm. | | 346,50 |
| 853K05A66 | | 10 | 570 | 2,3 s. | 3 | 1" 1/2 F | 40 mm. | | 386,00 |
| 853K06E77 | | 8 | 680 | 2,3 s. | 3 | 2" M | 50 mm. | | 432,50 |



*Se Debe Pedir Por Separado: Caja de Mando
*To Be Order Separately: Control Box
*À Commander Séparément: Boitiers de Commande

| Cod. | Descripción | PVP |
|---------|--------------------------------|------|
| ECS0033 | Toma Din A 3 Hilos 871T - 471T | 3,30 |

| Cod. | Descripción | L | PVP |
|------------|--|--------|-------|
| 8650900140 | Cable 1.30M Y Toma Din A 3 Hilos 871T-471T | 1,3 m. | 10,80 |

| Cod. | Descripción | Vías | PVP |
|----------|--------------------------------|------|-------|
| 46685100 | Caja De Mando 1 Vía Motorizada | 1 | 70,50 |

VÁLVULA REGULACIÓN PROPORCIONAL PARA BRAVO / PROPORTIONAL REGULATION VALVE FOR BRAVO / VANNE DE RÉGULATION PROPORTIONNELLE POUR BRAVO



| Cod. | Descripción | Bar | L/min | ON/OFF | ⌘ | Vdc/A | Bola | PVP |
|------------|--|-----|-------|--------|----------|-------------|----------|--------|
| 853K74A55A | Válvula Regulación Proporcional para BRAVO | 12 | 390 | 7 s. | 1" 1/4 F | 12 Vdc / 1A | AISI 316 | 372,50 |

**GRUPOS DE MANDO BRIDADOS / MAIN CONTROL VALVES / VANNES DE COMMANDE**

| Cod. | Descripción | L/min | Ø Entrada | Ø Retorno | PVP |
|--------|--|-------|-----------|-----------|--------|
| 471202 | Válvula Manual de Cierre General Serie 471 Bridada | 150 | 25 mm. | 30 mm. | 139,00 |



Cable 1.30 m. y Toma Din A 3 Hilos
Página 97



| Cod. | Descripción | On-Off | Vdc/A | L/min | Ø Entrada | Ø Retorno | PVP |
|---------|---|--------|------------------|-------|-----------|-----------|--------|
| 8710502 | Válvula de Cierre General Serie 871 Con Válvula de Máxima Regulable | 0,6 s. | 12 Vdc/ 0,5 A | 150 | 25 mm. | 30 mm. | 236,50 |



Cable 1.30 m. y Toma Din A 3 Hilos
Página 97



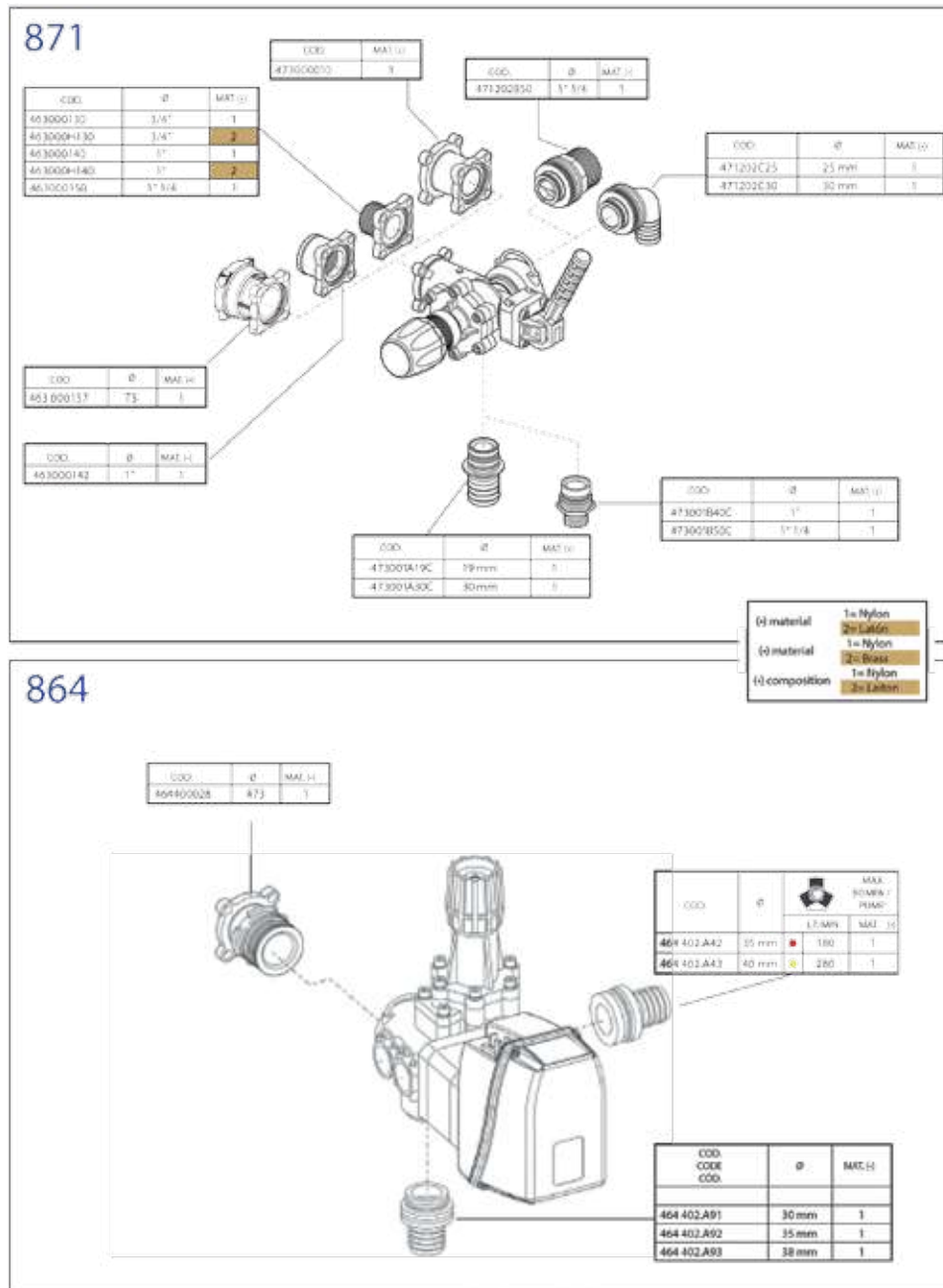
| Cod. | Descripción | On-Off | Vdc/A | L/min | Ø Entrada | Ø Retorno | PVP |
|---------|---|--------|------------------|-------|-----------|-----------|--------|
| 8640502 | Válvula de Cierre General Serie 864 Con Válvula de Máxima | 1 s. | 12 Vdc/ 0,3 A | 200 | 25 mm. | 35 mm. | 576,00 |



ACCESORIOS PARA GRUPOS DE MANDO BRIDADOS 871 Y 864

ACCESSORIES FOR 871 AND 864 MAIN CONTROL VALVES

ACCESSOIRES POUR COMMANDE GENERALE 871 ET 864



| Mando | Cod. | Ø | Mat. | Uso | PVP |
|-----------|------------|------------|-------|---------|------|
| 871 - 471 | 473001A19C | 19 mm. | Nylon | Entrada | 3,20 |
| 871 - 471 | 473001A30C | 30 mm. | Nylon | Entrada | 3,20 |
| 871 - 471 | 473001B40C | 1" M | Nylon | Entrada | 3,30 |
| 871 - 471 | 473001B50C | 1" 1/4 M | Nylon | Entrada | 3,30 |
| 871 - 471 | 463000130 | 3/4" M | Nylon | Salida | 3,40 |
| 871 - 471 | 463000140 | 1" M | Nylon | Salida | 3,40 |
| 871 - 471 | 463000150 | 1" 1/4 M | Nylon | Salida | 3,40 |
| 871 - 471 | 473000010 | 873 473 | Nylon | Salida | 3,80 |
| 871 - 471 | 471202B50 | 1" 1/4 M | Nylon | Retorno | 5,70 |
| 864 - 464 | 464402A91 | 30 mm | Nylon | Entrada | 4,40 |

| Mando | Cod. | Ø | Mat. | Uso | PVP |
|-----------|------------|------------|-------|---------|-------|
| 864 - 464 | 464402A92 | 35 mm. | Nylon | Entrada | 4,40 |
| 864 - 464 | 464402A93 | 38 mm. | Nylon | Entrada | 4,40 |
| 871 - 471 | 471202C25 | 25 mm. | Nylon | Retorno | 5,70 |
| 871 - 471 | 471202C30 | 30 mm. | Nylon | Retorno | 5,70 |
| 864 - 464 | 464402A42 | 35 mm. | Nylon | Retorno | 5,40 |
| 864 - 464 | 464402A43 | 40 mm. | Nylon | Retorno | 5,40 |
| 864 - 464 | 464400029 | 863 463 | Nylon | Salida | 20,60 |
| 864 - 464 | 464400028 | 873 473 | Nylon | Salida | 20,60 |
| 871 - 471 | 463000H140 | 1" M | Latón | Salida | 21,80 |
| 871 - 471 | 463000H130 | 3/4" M | Latón | Salida | 21,80 |



VÁLVULAS REGULACIÓN BRIDADAS / CONTROL VALVES / VANNES DE REGLAGE PROPORTIONNELLES



Cable 1.30 m. y Toma Din A 3 Hilos Página 97

Accionamiento eléctrico Electric operation Actionnement électrique

Table with 7 columns: Cod., Descripción, On-Off, Vdc/A, L/min, Ø, PVP. Rows for 8630020 and 8630024.



Cable 1.30 m. y Toma Din A 3 Hilos Página 97

Diseñado para usar con ordenadores BRAVO Designed for use with BRAVO computers Conçu pour être utilisé avec les ordinateurs BRAVO

Table with 7 columns: Cod., Descripción, On-Off, Vdc/A, L/min, Ø, PVP. Rows for 8630026S, 8630020S, and 8630024S.



Table with 5 columns: Cod., Descripción, L/min, Ø, PVP. Rows for 463070 and 463074.

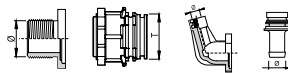


Cable 1.30 m. y Toma Din A 3 Hilos Página 97

Accionamiento eléctrico Electric operation Actionnement électrique

Table with 7 columns: Cod., Descripción, On-Off, Vdc/A, L/min, Ø, PVP. Rows for 8730022S and 8730020S.

CONEXIONES PARA VÁLVULAS BRIDADAS / VALVES FITTINGS / RACCORDS VANNES



Página 105

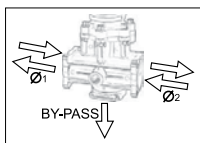


Table with 6 columns: Cod., Descripción, L/min, Ø 1/2, ØBYPASS, PVP. Row for 475514.



Table with 6 columns: Cod., Descripción, Bar, L/min, Ø, PVP. Row for 4755612.

CONEXIONES MODULARES / FITTINGS / RACCORDS



Página 70 - 72



VÁLVULA REGULACIÓN MÁXIMA PRESIÓN / PRESSURE RELIEF CONTROL VALVE VANNES DE REGLAGE PRESSION MAXIMUM



| Cod. | Descripción | Bar | L/min | Ø | PVP |
|--------|--|-----|-------|-------|-------|
| 475533 | Válvula de Regulación Máxima Presión de Membrana con Rosca | 30 | 200 | 3/4"F | 81,50 |

| Cod. | Descripción | Bar | L/min | Ø | PVP |
|---------|--|-----|-------|-------|-------|
| 465330 | Válvula de Regulación Proporcional Manual con Conexión Roscada | 50 | 125 | 3/4"F | 61,50 |
| 4652342 | | 20 | 180 | 1" M | 63,50 |

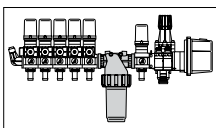


Cable 1.30 m. y Toma Din A 3 Hilos
Página 97



| Cod. | Descripción | Bar | On-Off | Vdc/A | L/min | Y | PVP |
|----------|--------------------------------------|-----|--------|---------------|-------|--------|--------|
| 8650635S | Válvula De Regulación Máxima Presión | 50 | 16 s. | 12 Vdc/ 0,5 A | 200 | 3/4" H | 323,50 |

FILTROS BRIDADOS / FLANGED FILTERS / FILTRES BRIDES

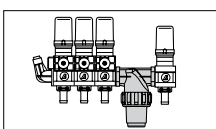


Válvulas serie 871, 863 y 864 / Valves series 871, 863 and 864. / Vannes des séries 871, 863 et 864

| Cod. | Descripción | Mesh | PVP |
|---------|---------------------|------|-------|
| 3269113 | Filtro En Línea 326 | 50 | 43,00 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------------|------------------------------|------|-------|
| 3262003030 | Malla Filtro En Línea 58X210 | 50 | 12,80 |

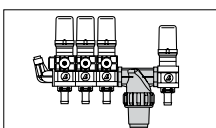


Válvulas serie 871 y 863 / Valves series 871 and 863 / Vannes des séries 871 et 863

| Cod. | Descripción | Mesh | PVP |
|---------|---------------------|------|-------|
| 3229113 | Filtro En Línea 322 | 50 | 31,00 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------------|------------------------------|------|------|
| 3232003030 | Malla Filtro En Línea 38X125 | 50 | 6,60 |

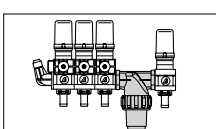


Válvulas serie 871 y 863 / Valves series 871 and 863 / Vannes des séries 871 et 863

| Cod. | Descripción | Mesh | PVP |
|----------|-------------------------------|------|-------|
| 34520030 | Filtro En Línea 345 con Grifo | 50 | 37,50 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------------|------------------------------|------|------|
| 3252003030 | Malla Filtro En Línea 50X150 | 50 | 7,30 |



Válvulas serie 871 y 863 / Valves series 871 and 863 / Vannes des séries 871 et 863

| Cod. | Descripción | Mesh | PVP |
|----------|---------------------|------|-------|
| 34521030 | Filtro En Línea 345 | 50 | 29,00 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------------|------------------------------|------|------|
| 3252003030 | Malla Filtro En Línea 50X150 | 50 | 7,30 |



VÁLVULAS DE SECCIÓN / SECTION VALVES / VANNES DE SECTION

VÁLVULA SECCIÓN 863 ALTA PRESIÓN

863 HIGH PRESSURE ELECTRIC SECTION VALVE

VANNE SECTION À ACTIONNEMENT ÉLECTRIQUE POUR HAUTE PRESSION 863



Cable 1.30 m. y
Toma Din A 3 Hilos
Página 97



Cod. 8630011H es idónea para la conexión con retornos calibrados

Code 8630011H is suitable for connection to metered by-pass

Adaptable au montage aux collecteurs de retour calibrés (seulement code 8630011H)

| Cod. | Descripción | Tipo | Bar | On-Off | Vdc/A | L /min | ∅ | PVP |
|----------|------------------------------------|---------|-----|--------|---------------|--------|--------|--------|
| 8630001H | Válvula Eléctrica 863 Tipo On/Off | ON/OFF | 40 | 0,6 s. | 12 Vdc/ 0,7 A | 35 | 1/2" M | 158,50 |
| 8630011H | Válvula Eléctrica 863 Tipo By-Pass | BY-PASS | 40 | 0,6 s. | 12 Vdc/ 0,7 A | 35 | 1/2" M | 169,50 |



8630001H

8630011H

VÁLVULA SECCIÓN DE BARRA 863 BAJA PRESIÓN

863 ELECTRIC BOOM SECTION VALVE

VANNE SECTION DE RAMPE À ACTIONNEMENT ÉLECTRIQUE 863



Cable 1.30 m. y
Toma Din A 3 Hilos
Página 97



Cod. 8630011 es idónea para la conexión con retornos calibrados

Code 8630011 is suitable for connection to metered by-pass

Adaptable au montage aux collecteurs de retour calibrés (seulement code 8630011)

| Cod. | Descripción | Tipo | Bar | On-Off | Vdc/A | ∅ | PVP |
|---------|--|---------|-----|--------|---------------|--------|--------|
| 8630001 | Válvula Sección De Barra De Accionamiento Eléctrico Tipo On/Off | ON/OFF | 20 | 0,6 s. | 12 Vdc/ 0,5 A | 13 mm. | 148,50 |
| 8630011 | Válvula Sección De Barra De Accionamiento Eléctrico Tipo By-Pass | BY-PASS | 20 | 0,6 s. | 12 Vdc/ 0,5 A | 13 mm. | 160,00 |



8630001

8630011



| Cod. | Descripción | T | PVP |
|------------|---|----|-------|
| 4632010810 | Retorno Calibrado para Válvulas 863/463 | T4 | 12,80 |

CONEXIONES MODULARES / FITTINGS / RACCORDS



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| Cod. | Descripción | Válvulas | PVP |
|------------|--|----------|------|
| G10071V | Junta Vitón para Unión de Válvulas M-F | 863 | 2,50 |
| 454236080V | | 873 | 2,30 |



| Cod. | Descripción | PVP |
|-----------|--------------------------------------|------|
| 463011100 | Chapa Sujeción para Válvulas 863-473 | 4,50 |



BRIDAS DE ACOPLAMIENTO PARA VÁLVULAS BRIDADAS VALVE ADAPTERS / BRIDES D'ACCOUPEMENT POUR VANNES

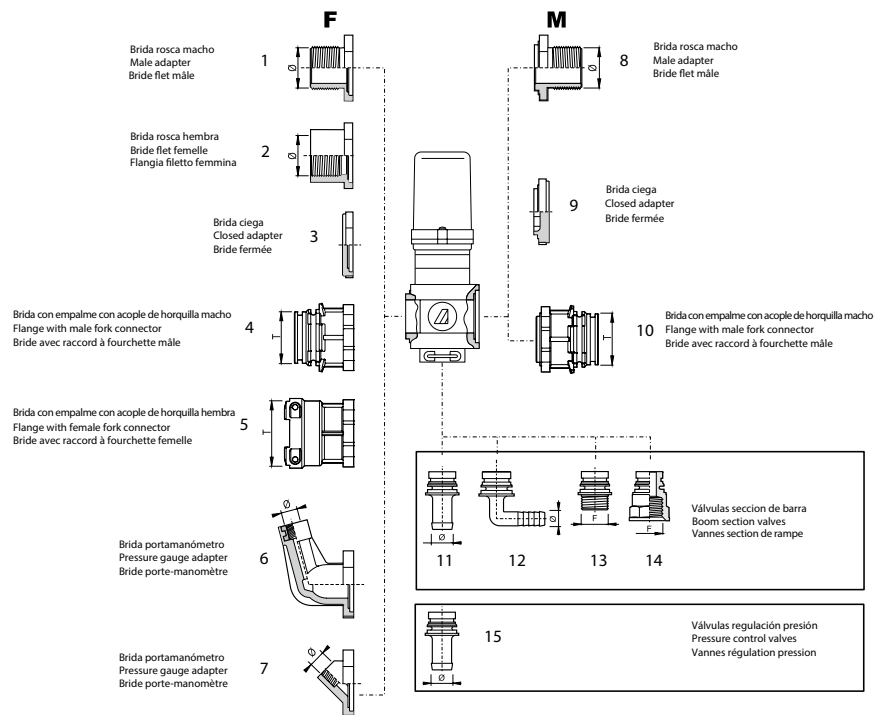


Conexión Válvulas 873-863

| Cod. | Válvula M | Válvula F | PVP |
|-----------|-----------|-----------|------|
| 473000110 | 873 | 863 | 3,80 |
| 473000010 | 863 | 873 | 3,80 |

Caudales

| Ø | L/min. |
|-------|--------|
| 10 mm | 15 |
| 13 mm | 24 |
| 16 mm | 34 |
| 19 mm | 44 |
| 25 mm | 44 |
| 3/4" | 44 |



| Fig. | Cod. | ∅ | Mat. | Junta/ Horquilla | Válvula | PVP |
|------|------------|----------|-------|---------------------|---------|-------|
| 1 | 463000130 | 3/4" M | Nylon | | 863/463 | 3,40 |
| 1 | 463000140 | 1" M | Nylon | | 863/463 | 3,40 |
| 1 | 463000150 | 1" 1/4 M | Nylon | | 863/463 | 3,40 |
| 1 | 463000H130 | 3/4" M | Latón | | 863/463 | 21,80 |
| 1 | 463000H140 | 1" M | Latón | | 863/463 | 21,80 |
| 1 | 473000170 | 2" M | Nylon | | 873/473 | 3,80 |
| 2 | 463000142 | 1" H | Nylon | | 863/463 | 3,70 |
| 3 | 463011120 | Ciega | Nylon | | 863/463 | 1,20 |
| 3 | 463011H120 | Ciega | Latón | | 863/463 | 5,50 |
| 4 | 463000156 | T5 M | Nylon | G11063 G11063V | 863/463 | 3,40 |
| 5 | 463000157 | T5 H | Nylon | 010005 | 863/463 | 3,40 |
| 6 | 463011130 | 1/4" H | Nylon | | 863/463 | 7,50 |
| 7 | 463011H130 | 1/4" H | Latón | | 863/463 | 15,00 |
| 8 | 463000030 | 3/4" M | Nylon | | 863/463 | 3,00 |
| 8 | 463000040 | 1" M | Nylon | | 863/463 | 3,00 |
| 8 | 463000050 | 1" 1/4 M | Nylon | | 863/463 | 3,00 |
| 8 | 463000H030 | 3/4" M | Latón | | 863/463 | 21,80 |
| 8 | 463000H040 | 1" M | Latón | | 863/463 | 21,80 |
| 8 | 473000070 | 2" M | Nylon | | 873/473 | 3,80 |
| 9 | 463011110 | Ciega | Nylon | | 863/463 | 1,50 |
| 10 | 463000056 | T5 M | Nylon | G11063 G11063V | 863/463 | 3,40 |

| Fig. | Cod. | ∅ | Mat. | Junta/ Horquilla | Válvula | PVP |
|------|------------|----------|-------|---------------------|---------------------|-------|
| 11 | 463001A10 | 10 mm | Nylon | | 863/463 | 2,80 |
| 11 | 463001A13 | 13 mm | Nylon | | 863/463 | 2,80 |
| 11 | 463001A16 | 16 mm | Nylon | | 863/463 | 2,80 |
| 11 | 463001A19 | 19 mm | Nylon | | 863/463 | 2,80 |
| 11 | 463001A25 | 25 mm | Nylon | | 863/463 | 2,90 |
| 11 | 463001A25M | 25 mm | Nylon | | 863/463 | 3,00 |
| 11 | 473001A19C | 19 mm | Nylon | | 873/473 | 3,20 |
| 11 | 473001A25C | 25 mm | Nylon | | 873/473 | 3,20 |
| 11 | 473001A30C | 30 mm | Nylon | | 873/473 | 3,20 |
| 12 | 463001C13 | 13 mm | Nylon | | 863/463 | 3,40 |
| 12 | 473001C25C | 25 mm | Nylon | | 873/473 | 4,20 |
| 13 | 463001B20 | 1/2" M | Latón | | 463051H 463061H | 9,60 |
| 13 | 463001B21M | 1/2" M | Latón | | 863001H 8630011H | 9,60 |
| 13 | 463001B40M | 1" M | Nylon | | 863/463 | 3,00 |
| 13 | 463001B70 | 3/4" M | Nylon | | 863/463 | 3,00 |
| 13 | 473001B30C | 3/4" M | Nylon | | 873/473 | 3,30 |
| 13 | 473001B40C | 1" M | Nylon | | 873/473 | 3,30 |
| 13 | 473001B50C | 1" 1/4 M | Nylon | | 873/473 | 3,30 |
| 14 | 463001B75 | 3/4" H | Nylon | | 863/463 | 4,20 |
| 15 | 463082A19 | 19 mm | Nylon | | 463082 | 19,90 |

Junta Tórica y Horquilla Se Debe Pedir Por Separado - Página 72
 O-Ring and Fork Must Be Order Separately - Página 72
 Le joint torique et le fourche doit être commandé séparément - Página 72



GRUPOS DE MANDO PARA ATOMIZADORES

CONTROL UNITS FOR ORCHARD SPRAYERS/ *GROUPES DE COMMANDE POUR ATOMISEUR*



863525400H



863012H



| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | PVP |
|------------|------|--------|---------|-------------------|-----------------|-----------|--------|
| 863525400H | 2 | 1/2" | 3/4" | 25 mm | T5 | 1/4" | 490,00 |
| 863012H | 2 | 1/2" | 3/4" | 25 mm | --- | 1/4" | 375,00 |

*Se Debe Pedir Por Separado: Caja de Mando
 *To Be Order Separately: Control Box
 *À Commander Séparément: Boitiers de Commande

| Cod. | Descripción | Vías | PVP |
|----------|---------------------------------|------|--------|
| 46685200 | Caja De Mando 2 Vías Motorizada | 2 | 113,50 |



| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | Mesh | PVP |
|-----------|------|--------|---------|-------------------|-----------------|-----------|------|--------|
| 881214242 | 2 | 1/2" | 3/4" | 25 mm | 25 mm | 1/4" | 50 | 730,50 |

*Se Debe Pedir Por Separado: Caja de Mando
 *To Be Order Separately: Control Box
 *À Commander Séparément: Boitiers de Commande

| Cod. | Descripción | Vías | PVP |
|----------|---------------------------------------|------|--------|
| 46685230 | Caja De Mando 2 Vías Grupo Atomizador | 2 | 174,50 |



*Se Debe Pedir Por Separado: Caja de Mando
 *To Be Order Separately: Control Box
 *À Commander Séparément: Boitiers de Commande

3 Vías

Se Debe Pedir Por Separado

To Be Order Separately/À Commander Séparément:

| Cod. | Descripción | Long. | PVP |
|--------------|------------------------------|--------|--------|
| 46695333 | Caja De Mando 3 Vías | -- | 188,50 |
| 466963301100 | Cable Conexión Caja de Mando | 3 Mts. | 116,00 |
| 466963302100 | 3 Vías | 5 Mts. | 141,50 |

5 Vías

Se Debe Pedir Por Separado

To Be Order Separately/À Commander Séparément:

| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | Mesh | PVP |
|-----------|------|--------|---------|-------------------|-----------------|-----------|------|----------|
| 881214253 | 3 | 1/2" | 3/4" | 25 mm | 25 mm | 1/4" | 50 | 1.136,00 |
| 881214255 | 5 | 1/2" | 3/4" | 25 mm | 25 mm | 1/4" | 50 | 1.500,00 |

| Cod. | Descripción | Long. | PVP |
|--------------|------------------------------|--------|--------|
| 46695533 | Caja De Mando 5 Vías | -- | 218,00 |
| 466965301100 | Cable Conexión Caja de Mando | 3 Mts. | 136,50 |
| 466965302100 | 5 Vías | 5 Mts. | 162,50 |



GRUPO DE MANDO PARA ATOMIZADORES

PROPORTIONAL CONTROL UNIT / GROUPE DE COMMANDE PROPORTIONNEL



*Se Debe Pedir Por Separado: Caja de Mando
 *To Be Order Separately: Control Box
 *À Commander Séparément: Boitiers de Commande

| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | PVP |
|------------|------|--------|---------|-------------------|-----------------|-----------|--------|
| 8635204E0H | 2 | 1/2" | 3/4" | 25 mm | 1" | 1/4" | 662,00 |

| Cod. | Descripción | Vías | PVP |
|----------|---|------|--------|
| 46685230 | Caja De Mando 2 Vías Grupo Atomizador | 2 | 174,50 |



8635254E0H



8635254EAH



*Se Debe Pedir Por Separado: Caja de Mando
 *To Be Order Separately: Control Box
 *À Commander Séparément: Boitiers de Commande

2 Vías

| Cod. | Descripción | Vías | PVP |
|----------|---|------|--------|
| 46685230 | Caja De Mando 2 Vías Grupo Atomizador | 2 | 174,50 |

3 Vías

Se Debe Pedir Por Separado

To Be Order Separately/À Commander Séparément:

| Cod. | Descripción | Long. | PVP |
|--------------|---------------------------------|--------|--------|
| 46695333 | Caja De Mando 3 Vías | -- | 188,50 |
| 466963301100 | Cable Conexión Caja de Mando | 3 Mts. | 116,00 |
| 466963302100 | Caja de Mando 3 Vías | 5 Mts. | 141,50 |

5 Vías

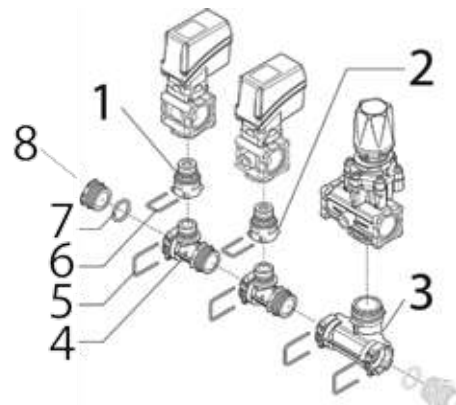
Se Debe Pedir Por Separado

To Be Order Separately/À Commander Séparément:

| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | Mesh | PVP |
|------------|------|--------|---------|-------------------|-----------------|-----------|------|----------|
| 8635254E0H | 2 | 1/2" | 3/4" | 25 mm | T4 | 1/4" | --- | 773,00 |
| 8635354D0H | 3 | 1/2" | 3/4" | 25 mm | T4 | 1/4" | --- | 890,00 |
| 8635554D0H | 5 | 1/2" | 3/4" | 25 mm | T4 | 1/4" | --- | 1.215,00 |
| 8635254EAH | 2 | 1/2" | 3/4" | 25 mm | T4 | 1/4" | 50 | 890,00 |

| Cod. | Descripción | Long. | PVP |
|--------------|---------------------------------|--------|--------|
| 46695533 | Caja De Mando 5 Vías | -- | 218,00 |
| 466965301100 | Cable Conexión Caja de Mando | 3 Mts. | 136,50 |
| 466965302100 | Caja de Mando 5 Vías | 5 Mts. | 162,50 |

| Fig. | Cod. | Descripción | Para Válvulas | PVP |
|------|------------|---|---|------|
| 1 | 463001E22 | Colector de Descarga Modular para Válvula Alta Presión | 8630001 | 2,70 |
| 1 | 463001HE22 | | 8630001H | 2,70 |
| 2 | 463020E22 | Colector de Descarga Modular para Válvulas Baja Presión | 8630020 | 2,70 |
| 2 | 463022E22 | | 8630020S | 2,70 |
| 2 | 463024E22 | | 8630022 | 2,70 |
| 2 | 463024E22 | | 8630022S | 2,70 |
| 2 | 463024E22 | 8630024 | 2,70 | |
| 2 | 463024E22 | 8630024S | 2,70 | |
| 3 | 475000300 | Colector de Descarga para Regulador | 475511 475512 475513 475514 8750612 8750613 8750614 | 5,70 |
| 4 | 4632001300 | Colector de Descarga Modular T4 | | 4,80 |
| 5 | 010004 | Horquilla T4 | | 1,30 |
| 6 | 010002 | Horquilla T2 | | 1,00 |
| 7 | G11054V | Junta Vitón para Válvula 863 | | 2,40 |
| 8 | 219140 | Tapón Macho para Válvula 863 | | 1,16 |

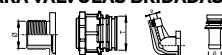


CONEXIONES MODULARES / FITTINGS / RACCORDS



Página 70 - 72

CONEXIONES PARA VÁLVULAS BRIDADAS / VALVES FITTINGS / RACCORDS VANNES



Página 105



GRUPOS DE VÁLVULAS 863 PARA PULVERIZADORES

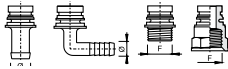
863 VALVES SET FOR SPRAYERS

863 VALVNES POUR PULVÉRISATEURS



| Cod. | Vías | Ø Salida | Entrada | Retorno | Manómetro | PVP |
|----------|------|----------|---------|---------|-----------|----------|
| 86301251 | 2 | 13 mm. | T5 | T4 | 1/4" | 331,00 |
| 86301351 | 3 | 13 mm. | T5 | T4 | 1/4" | 489,00 |
| 86301451 | 4 | 13 mm. | T5 | T4 | 1/4" | 667,00 |
| 86301551 | 5 | 13 mm. | T5 | T4 | 1/4" | 804,50 |
| 86301751 | 7 | 13 mm. | T5 | T4 | 1/4" | 1.122,50 |
| 86301951 | 9 | 13 mm. | T5 | T4 | 1/4" | 1.440,00 |

ESPIGAS PARA Válvulas 863 / 863 FITTINGS / RACCORDS 863



Página 105



CONEXIONES MODULARES / FITTINGS / RACCORDS



Página 70 - 72

GRUPOS PARA PULVERIZADORES CON CAJA DE MANDO

CONTROL UNITS FOR ORCHARD SPRAYERS

GROUPES DE COMMANDE POUR LA POUVERISATION



*Se Debe Pedir Por Separado: Caja de Mando

*To Be Order Separately: Control Box

*À Commander Séparément: Boitiers de Commande



| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | PVP |
|------------|------|--------|---------|-------------------|-----------------|-----------|----------|
| 4715302E0S | 3 | 13 mm. | 25 mm. | 25 mm | 30 mm. | 1/4" | 890,00 |
| 4715502E0S | 5 | 13 mm. | 25 mm. | 25 mm | 30 mm. | 1/4" | 1.212,00 |
| 4715702E0S | 7 | 13 mm. | 25 mm. | 25 mm | 30 mm. | 1/4" | 1.536,00 |

3 Vías

Se Debe Pedir Por Separado

To Be Order Separately/À Commander Séparément:

| Cod. | Descripción | Long. | PVP |
|--------------|---------------------------------|--------|--------|
| 46695333 | Caja De Mando 3 Vías | -- | 188,50 |
| 466963301100 | Cable Conexión Caja de Mando | 3 Mts. | 116,00 |
| 466963302100 | 3 Vías | 5 Mts. | 141,50 |

5 Vías

Se Debe Pedir Por Separado

To Be Order Separately/À Commander Séparément:

| Cod. | Descripción | Long. | PVP |
|--------------|---------------------------------|--------|--------|
| 46695533 | Caja De Mando 5 Vías | -- | 218,00 |
| 466965301100 | Cable Conexión Caja de Mando | 3 Mts. | 136,50 |
| 466965302100 | 5 Vías | 5 Mts. | 162,50 |

7 Vías

Se Debe Pedir Por Separado

To Be Order Separately/À Commander Séparément:

| Cod. | Descripción | Long. | PVP |
|--------------|---------------------------------|--------|--------|
| 46695733 | Caja De Mando 7 Vías | -- | 265,50 |
| 466967301100 | Cable Conexión Caja de Mando | 3 Mts. | 155,00 |
| 466967302100 | 7 Vías | 5 Mts. | 176,50 |



| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | PVP |
|---------|------|--------|---------|-------------------|-----------------|-----------|----------|
| 464550S | 5 | 13 mm. | 25 mm. | 25 mm | 35 mm. | 1/4" | 1.578,00 |
| 464570S | 7 | 13 mm. | 25 mm. | 25 mm | 35 mm. | 1/4" | 1.902,00 |





GRUPOS DE MANDO PARA ORDENADORES BRAVO
 CONTROL UNITS FOR BRAVO COMPUTERS
 GROUPES DE COMMANDE POUR ORDINATEURS BRAVO



8635254P0CH
8635254P0DH



8635254PACH
8635254PADH



| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | Mesh | Caudalímetro | PVP |
|-------------|------|--------|---------|-------------------|-----------------|-----------|------|--------------|----------|
| 8635254P0CH | 2 | 1/2" | 3/4" | 25 mm | T4 | 1/4" | --- | 5-100 L/min | 1.493,00 |
| 8635254PACH | 2 | 1/2" | 3/4" | 25 mm | T4 | 1/4" | 50 | 5-100 L/min | 1.544,00 |
| 8635254P0DH | 2 | 1/2" | 3/4" | 25 mm | T4 | 1/4" | --- | 10-200 L/min | 1.493,00 |
| 8635254PADH | 2 | 1/2" | 3/4" | 25 mm | T4 | 1/4" | 50 | 10-200 L/min | 1.544,00 |



| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | Mesh | Caudalímetro | PVP |
|------------|------|--------|---------|-------------------|-----------------|-----------|------|--------------|----------|
| 881B14252C | 2 | 1/2" | 3/4" | 25 mm | 25 mm | 1/4" | 50 | 5-100 L/min | 1.453,00 |
| 881B14252D | 2 | 1/2" | 3/4" | 25 mm | 25 mm | 1/4" | 50 | 10-200 L/min | 1.453,00 |



4715502P3CS

| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | Mesh | Caudalímetro | PVP |
|-------------|------|--------|---------|-------------------|-----------------|-----------|------|--------------|----------|
| 4715302P3CS | 3 | 13 mm. | 25 mm. | 25 mm. | 30 mm. | 1/4" | 50 | 10-200 L/min | 1.675,00 |
| 4715502P3CS | 5 | 13 mm. | 25 mm. | 25 mm. | 30 mm. | 1/4" | 50 | 10-200 L/min | 1.997,00 |
| 4715702P3CS | 7 | 13 mm. | 25 mm. | 25 mm. | 30 mm. | 1/4" | 50 | 10-200 L/min | 2.322,00 |



4645502U7DS

| Cod. | Vías | Salida | Entrada | Retorno Calibrado | Retorno General | Manómetro | Mesh | Caudalímetro | PVP |
|-------------|------|--------|---------|-------------------|-----------------|-----------|------|--------------|----------|
| 4645302U7DS | 3 | 13 mm. | 25 mm. | 25 mm. | 35 mm. | 1/4" | 50 | 10-200 L/min | 2.060,00 |
| 4645502U7DS | 5 | 13 mm. | 25 mm. | 25 mm. | 35 mm. | 1/4" | 50 | 10-200 L/min | 2.382,00 |
| 4645702U7DS | 7 | 13 mm. | 25 mm. | 25 mm. | 35 mm. | 1/4" | 50 | 10-200 L/min | 2.707,00 |



ACCESORIOS BRAVO 400S

GPS SMART 2



ATLAS 300



bravo400S



| Cod. | Descripción | Corrección | P2P (1) | H24 (2) | PVP |
|-------------|-------------------------------------|--|---------------------------------|-----------------------------------|----------|
| 46701606 | Antena GPS SMART 2 | SBAS | 28 cms. | 1,5 mts. | 1.686,00 |
| 46701609 | Antena GPS SMART 2 Doble Frecuencia | SBAS Terrastar-L* Terrastar-C PRO* | 18 cms. 15 cms.* 2,5 cms* | 1,5 mts. 0,5 mts.* 2,5 cms. | 2.680,00 |
| 46701650 | Antena GPS Atlas 300 | SBAS | 50 cms. | 1,5 mts. | 1.030,50 |
| 46701600100 | Cable Receptor GPS 6 metros | | | | 113,50 |

| Cod. | Descripción | PVP |
|---------|---|--------|
| 4680500 | Panel Conmutador 5 Vías Anet | 591,50 |
| 4680510 | Panel Conmutador 7 Vías Anet | 896,00 |
| 4680D01 | Panel Conmutador 13 Vías Anet | 570,50 |
| 4680710 | Panel Conmutador 7 Vías + 7 Hidráulicas Anet | 974,50 |
| 4680D11 | Panel Conmutador 13 Vías + 7 Hidráulicas Anet | 825,50 |

(1) P2P: Precisión entre pasada y pasada: error entre una pasada rectilínea y la sucesiva, realizada dentro de 15 minutos

(2) H24 Precisión absoluta: error de medida sobre un punto determinado 24 horas al día

* Terrastar sujeto a abono de suscripción por 12 meses. Consultar precio.



| Cod. | Descripción | PVP |
|-----------|----------------------------|--------|
| 466113200 | Sensor de Presión 0-20 Bar | 189,50 |
| 466113500 | Sensor de Presión 0-50 Bar | 189,50 |



| Cod. | Descripción | Y | Ø | PVP |
|------|----------------------------|---|---|-------|
| 1100 | Manómetro 0-10 1/4" 63 mm. | | | 10,50 |
| 301 | Manómetro 0-16 1/4" 63 mm. | | | 10,50 |
| 472 | Manómetro 0-25 1/4" 63 mm. | | | 10,50 |



| Cod. | Descripción | PVP |
|----------|-------------------------------------|--------|
| 46701801 | Joystick Multifunción Explorer Anet | 728,00 |



| Cod. | Descripción | PVP |
|-----------|-------------------------------|--------|
| 467100086 | Sensor Inductivo De Velocidad | 113,00 |



| Cod. | Descripción | PVP |
|-----------|--|--------|
| 466113004 | Sensor De Nivel Toma 1/4" Longitud 1 Metro | 478,00 |



| Cod. | Descripción | PVP |
|-----------|--------------------------------|-------|
| 466553220 | Prolongación Sensores 3 Metros | 28,00 |
| 466553230 | Prolongación Sensores 5 Metros | 31,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|-------|
| 467040650 | Ventosa Simple para Bravo | 95,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|--------|
| 467040660 | Ventosa Triple para Bravo | 152,50 |



| Cod. | Descripción | PVP |
|-----------|--------------------|------|
| 467005510 | Kit Soporte Bravos | 8,00 |



| Cod. | Descripción | Vías | Mesh | PVP | Cod. | Descripción | Vías | Mesh | PVP |
|-------------|--|------|------|----------|-------------|--|------|------|----------|
| 4715302P3CS | Grupo Eléctrico 150 L/min Para Ordenadores | 3 | 50 | 1.675,00 | 4645302U7DS | Grupo Eléctrico 200 L/min Para Ordenadores | 3 | 50 | 2.060,00 |
| 4715502P3CS | | 5 | 50 | 1.997,00 | 4645502U7DS | | 5 | 50 | 2.382,00 |
| 4715702P3CS | | 7 | 50 | 2.322,00 | 4645702U7DS | | 7 | 50 | 2.707,00 |



AGRICULTURA DE PRECISIÓN / PRECISION FARMING /
AGRICULTURE DE PRÉCISION
BRAVO 400S

bravo400S
 KITS 5, 7 Y 13 VÍAS

AGRICULTURA
4.0



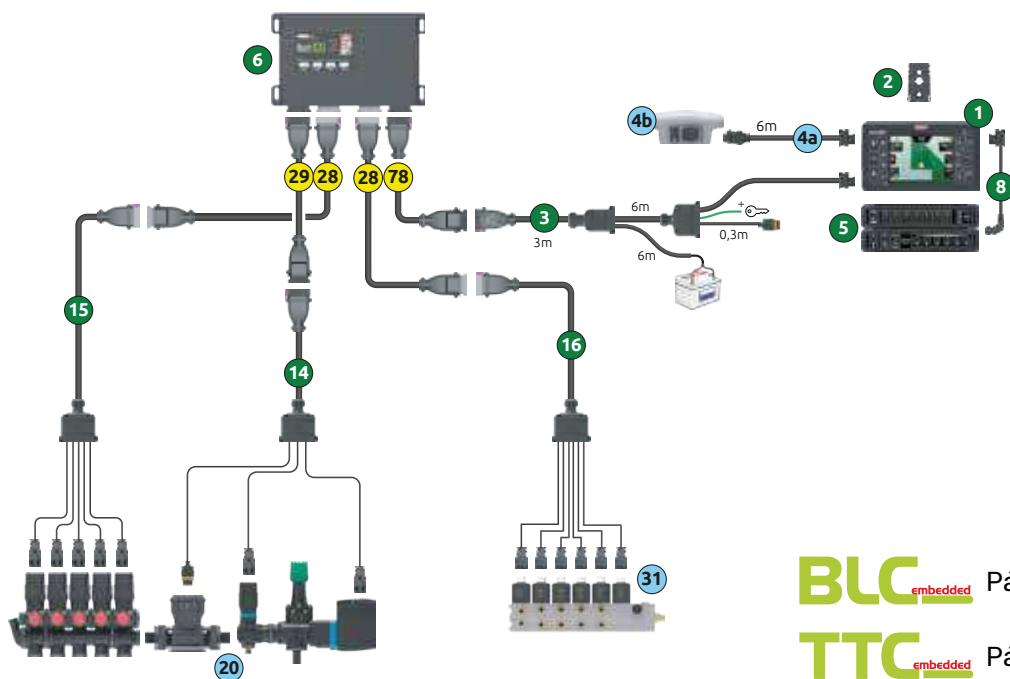
| Cod. | Descripción | Vías | Hid. | PVP |
|-----------|----------------------|------|------|----------|
| 4674AP501 | | 5 | --- | 4.301,00 |
| 4674AP701 | | 7 | --- | 4.394,00 |
| 4674APD01 | | 13 | --- | 4.407,50 |
| 4674AP511 | Ordenador Bravo 400S | 5 | 7 | 4.697,50 |
| 4674AP721 | | 7 | 9 | 4.896,00 |
| 4674APD11 | | 13 | 7 | 4.804,00 |
| 4674APD21 | | 13 | 9 | 4.869,00 |

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción | Long. | Cod. |
|------|---|----------|-------------|
| 1 | Ordenador | | |
| 2 | Sostén de Soporte Bayoneta | | 467005510 |
| 3 | Cable de Conexión B400s-IBX100 | 9 mts. | 4679000105 |
| 5 | Panel Conmutador | | |
| 6 | Unidad de Control IBX100 | | 4679000 |
| 8 | Cable Conexión Ordenador a Panel Conmutadores | 0,3 mts. | 46740000100 |
| 14 | Cable Sensores +Válvula General+Regulación | 3 mts. | 4679000110 |
| 15 | Cable Conexión Válvulas de Sección | 3 mts. | |
| 16 | Cable Conexión Válvulas Hidráulicas (Sólo modelos con Control Hidráulico) | 3 mts. | |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|-------------|---|--------|-----------|
| 4a | 46701600100 | Cable Receptor GPS | 6 mts. | 113,50 |
| 4b | 46701606 | Antena GPS SMART 2 | | 1.686,00 |
| | 46701609 | Antena GPS SMART 2 Doble Frecuencia | | 2.680,00 |
| | 46701650 | Antena GPS Atlas 300 | | 1.030,50 |
| 20 | | Grupo Eléctrico con Caudalímetro | | Pág. 110 |
| 31 | | Grupo Mando Hidráulico | | Consultar |
| 28 | 46732000120 | Prolongación Cable Válvulas Conexión Gris | 3 mts. | 136,50 |
| 29 | 46732000110 | Prolongación Cable Válvulas y Sensores Conexión Negro | 3 mts. | 136,50 |
| 78 | 4679002302 | Cable Prolongación Alimentación y Comunicación IBX100 | 3 mts. | 164,50 |



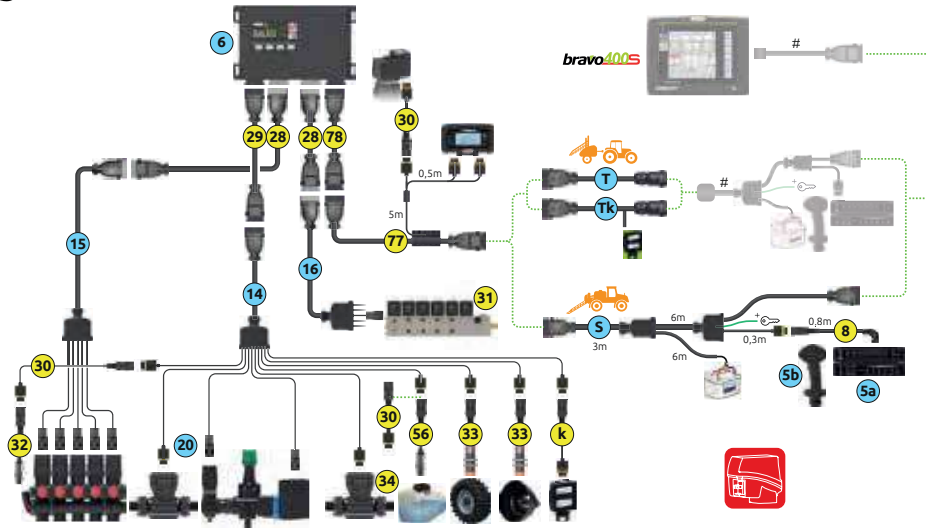
BLC embedded Pág. 118
TTC embedded Pág. 118



AGRICULTURA DE PRECISIÓN / PRECISION FARMING /

AGRICULTURE DE PRÉCISION

BRAVO 400S



Se debe Pedir por separado/ Must be Ordered Separately/ Doit être commandé: Accesorios/ Accessories/ Accessoires:

| Fig. | Cod. | Descripción | Long. | PVP | Fig. | Cod. | Descripción | Long. | PVP |
|----------|-------------|---|------------------------|--------|------|-------------|---|----------|---------|
| T | 4679002503A | Cable Conexión IBX100-tractor (UCS) | 3 mts. | 348,00 | 8 | 4679000121 | Cable Adaptador para Conexión Universal Switch-Box | 0,8 mts. | 71,00 |
| | 4679002505A | | 6 mts. | 389,50 | 28 | 46732000120 | Prolongación Cable Válvulas Conexión Gris | 3 mts. | 136,50 |
| | 4679002501A | | 10 mts. | 460,00 | 29 | 46732000110 | Prolongación Cable Válvulas y Sensores Conexión Negro | 3 mts. | 136,50 |
| Tk | 4679002515 | Cable Conexión IBX100-tractor-Kit de Luces (UCS) | 6 mts. | 479,50 | 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | | | 5 mts. | 31,50 | 30 | 466553230 | Prolongación Sensores | 5 mts. | 31,50 |
| S | 4679002200 | Cable Conexión Monitor, Batería e IBX100 (UCS) | 6,3 mts. | 504,00 | 31 | | Grupo Mando Hidráulico | | |
| 5a | 4680500 | Panel Conmutador 5 Vías Anet | | 591,50 | 32 | 466113200 | Sensor de Presión 0-20 Bar | 0,1 mts. | 189,50 |
| | 4680510 | Panel Conmutador 7 Vías Anet | | 896,00 | 32 | 466113500 | Sensor de Presión 0-50 Bar | 0,1 mts. | 189,50 |
| | 4680D01 | Panel Conmutador 13 Vías Anet | | 570,50 | 33 | 467100086 | Sensor Inductivo | 5 mts. | 113,00 |
| | 4680710 | Panel Conmutador 7 Vías + 7 Hidráulicas Anet | | 974,50 | 34 | | Caudalímetro para Llenado | | Pág. 91 |
| | 4680D11 | Panel Conmutador 13 Vías + 7 Hidráulicas Anet | | 825,50 | 56 | 466113004 | Sensor De Nivel 1/4" | 1 mts. | 478,00 |
| 5b | 46701801 | Joystick Multifunción Explorer Anet | | 728,00 | 77 | 4679002203A | Cable Conexión Visio y Control de Válvula | | 209,50 |
| 6 | 4679000 | Unidad de Control IBX100 SPRAYER | | 898,50 | 78 | 4679002302 | Cable Prolongación Alimentación y Comunicación IBX100 | 3 mts. | 164,50 |
| 14 | 4679000110 | Cable Sensores+Válvula General+Regulación | 3 mts. | 161,00 | k | 46700111 | Kit de Control de Luz | | 220,50 |
| | | | 3 mts. | 155,00 | 15 | 4679000195 | Cable Válvulas 5 Vías | | |
| | | | 3 mts. | 173,50 | | 4679000197 | Cable Válvulas 7 Vías | | |
| | | | 3 mts. | 197,00 | | 4679000199 | Cable Válvulas 9 Vías | | |
| 3,5 mts. | 269,00 | 467900019D1 | Cable Válvulas 14 Vías | | | | | | |
| 16 | 4679000191B | Cable Conexión Válvulas Hidráulicas - 7 Funciones | 3 mts. | 230,50 | 16 | 4679000192B | Cable Conexión Válvulas Hidráulicas - 9 Funciones | 3,7 mts. | 267,50 |
| | | | 3,7 mts. | 267,50 | | | | 20 | |

BLC_{embedded} Pág. 118

TTC_{embedded} Pág. 118



20 bar



| Cod. | Descripción | Vías | Mesh | PVP |
|-------------|--|------|------|----------|
| 4715302P3CS | Grupo Eléctrico 150 L/min Para Ordenadores | 3 | 50 | 1.675,00 |
| 4715502P3CS | | 5 | 50 | 1.997,00 |
| 4715702P3CS | | 7 | 50 | 2.322,00 |

| Cod. | Descripción | Vías | Mesh | PVP |
|-------------|--|------|------|----------|
| 4645302U7DS | Grupo Eléctrico 200 L/min Para Ordenadores | 3 | 50 | 2.060,00 |
| 4645502U7DS | | 5 | 50 | 2.382,00 |
| 4645702U7DS | | 7 | 50 | 2.707,00 |



AGRICULTURA DE PRECISIÓN / PRECISION FARMING /
AGRICULTURE DE PRÉCISION
BRAVO 400S



bravo400S



| Cod. | Descripción | PVP |
|-----------|--------------------|----------|
| 4674A0001 | Monitor Bravo 400S | 1.852,50 |

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción | Cod. |
|------|----------------------------|-----------|
| 1 | Ordenador | |
| 2 | Sostén de Soporte Bayoneta | 467005510 |

GPS SMART 2



ATLAS 300



| Cod. | Descripción | Correc. | P2P (1) | H24 (2) | PVP |
|-------------|-------------------------------------|--------------------|----------------------------------|------------------------------------|----------|
| 46701606 | Antena GPS SMART 2 | SBAS | 28 cms. | 1,5 mts. | 1.686,00 |
| 46701609 | Antena GPS SMART 2 Doble Frecuencia | SBAS Terrastar* | 18 cms. 15 cms.* 2,5 cms.* | 1,5 mts. 0,5 mts.* 2,5 cms.* | 2.680,00 |
| 46701650 | Antena GPS Atlas 300 | SBAS | 50 cms. | 1,5 mts. | 1.030,50 |
| 46701600100 | Cable Receptor GPS 6 metros | | | | 113,50 |

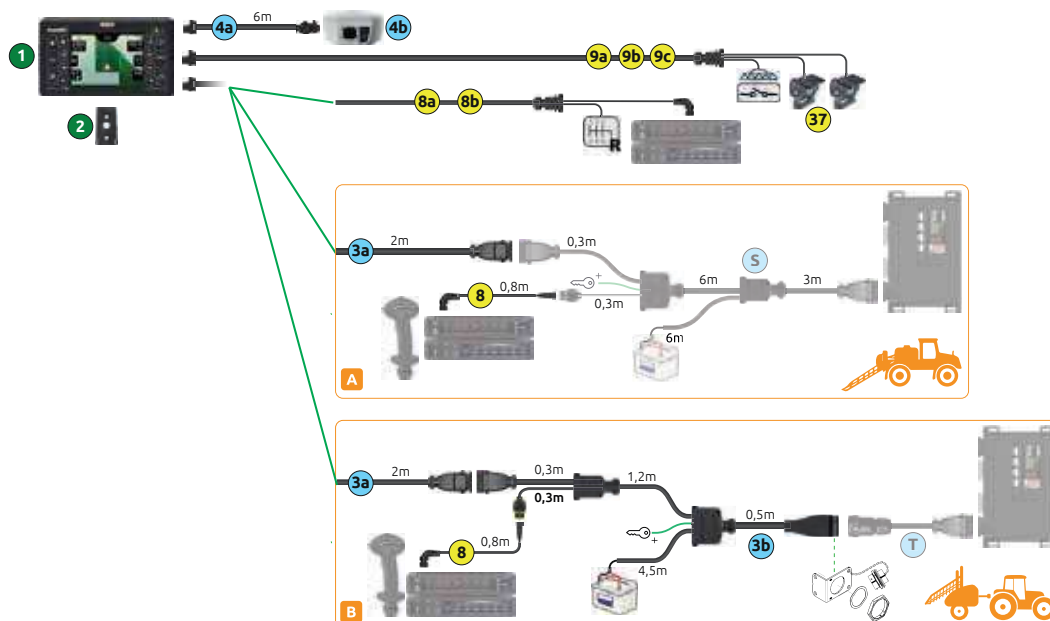
Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|-------------|---|----------|----------|
| 3a | 4679002206 | Cable Adaptador B400S-UCS | 2 mts. | 85,00 |
| 3b | 4679002400 | Cable Alimentación y Conexión B400s-UCS | 6 mts. | 493,50 |
| 4a | 46701600100 | Cable Receptor Gps | 6 mts. | 113,50 |
| 4b | 46701606 | Antena GPS SMART 2 | | 1.686,00 |
| 4b | 46701609 | Antena GPS SMART 2 Doble Frecuencia | | 2.680,00 |
| 4b | 46701650 | Antena GPS Atlas 300 | | 1.030,50 |
| 8 | 4679000121 | Cable Adaptador para Conexión Universal Switch-Box | 0,8 mts. | 71,00 |
| 8a | 46740000100 | Cable Conexión Ordenador a Panel Conmutador | 0,1 mts. | 104,50 |
| 8b | 46740000093 | Cable Conexión Ordenador a Panel Conmutador + Dirección de Marcha | 3 mts. | 120,00 |
| 9a | 46730000090 | Cable para Mando General Exterior | 3 mts. | 68,00 |
| 9b | 46740000090 | Cable Adaptador para 1 cámara | 0,5 mts. | 88,50 |
| 9c | 46740000091 | Cable Adaptador para 2 cámaras + Mando General Externo | 3 mts. | 151,50 |
| 37 | 46700100 | Cámara | 15 mts. | 360,00 |
| T | | Cable Conexión IBX100-tractor (UCS) | | |
| S | | Cable Conexión Monitor, Batería e IBX100 (UCS) | | |

(1) P2P: Precisión entre pasada y pasada: error entre una pasada rectilínea y la sucesiva, realizada dentro de 15 minutos

(2) H24 Precisión absoluta: error de medida sobre un punto determinado 24 horas al día

* Terrastar sujeto a abono de suscripción por 12 meses. Consultar precio.



**ACCESORIOS BRAVO 400S LT****GPS SMART 2****ATLAS 300**

| Cod. | Descripción | Corrección | P2P (1) | H24 (2) | PVP |
|-------------|-------------------------------------|--|----------------------------------|-----------------------------------|----------|
| 46701606 | Antena GPS SMART 2 | SBAS | 28 cms. | 1,5 mts. | 1.686,00 |
| 46701609 | Antena GPS SMART 2 Doble Frecuencia | SBAS Terrastar-L* Terrastar-C PRO* | 18 cms. 15 cms.* 2,5 cms.* | 1,5 mts. 0,5 mts.* 2,5 cms. | 2.680,00 |
| 46701650 | Antena GPS Atlas 300 | SBAS | 50 cms. | 1,5 mts. | 1.030,50 |
| 46701600100 | Cable Receptor GPS 6 metros | | | | 113,50 |

(1) P2P. Precisión entre pasada y pasada: error entre una pasada rectilínea y la sucesiva, realizada dentro de 15 minutos

(2) H24 Precisión absoluta: error de medida sobre un punto determinado 24 horas al día

* Terrastar sujeto a abono de suscripción por 12 meses. Consultar precio.



| Cod. | Descripción | PVP |
|-----------|----------------------------|--------|
| 466113200 | Sensor de Presión 0-20 Bar | 189,50 |
| 466113500 | Sensor de Presión 0-50 Bar | 189,50 |



| Cod. | Descripción | Y | Ø | PVP |
|------|----------------|------|--------|-------|
| 1100 | Manómetro 0-10 | 1/4" | 63 mm. | 10,50 |
| 301 | Manómetro 0-16 | 1/4" | 63 mm. | 10,50 |
| 472 | Manómetro 0-25 | 1/4" | 63 mm. | 10,50 |



| Cod. | Descripción | PVP |
|-----------|-------------------------------|--------|
| 467100086 | Sensor Inductivo De Velocidad | 113,00 |



| Cod. | Descripción | PVP |
|-----------|--|--------|
| 466113004 | Sensor De Nivel Toma 1/4" Longitud 1 Metro | 478,00 |



| Cod. | Descripción | PVP |
|-----------|--------------------------------|-------|
| 466553220 | Prolongación Sensores 3 Metros | 28,00 |
| 466553230 | Prolongación Sensores 5 Metros | 31,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|-------|
| 467040650 | Ventosa Simple para Bravo | 95,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|--------|
| 467040660 | Ventosa Triple para Bravo | 152,50 |



| Cod. | Descripción | PVP |
|-----------|--------------------|------|
| 467005510 | Kit Soporte Bravos | 8,00 |



20 bar



| Cod. | Descripción | Vías | Mesh | PVP | Cod. | Descripción | Vías | Mesh | PVP |
|-------------|--|------|------|----------|-------------|--|------|------|----------|
| 4715302P3CS | Grupo Eléctrico 150 L/min Para Ordenadores | 3 | 50 | 1.675,00 | 4645302U7DS | Grupo Eléctrico 200 L/min Para Ordenadores | 3 | 50 | 2.060,00 |
| 4715502P3CS | | 5 | 50 | 1.997,00 | 4645502U7DS | | 5 | 50 | 2.382,00 |
| 4715702P3CS | | 7 | 50 | 2.322,00 | 4645702U7DS | | 7 | 50 | 2.707,00 |



AGRICULTURA DE PRECISIÓN / PRECISION FARMING /
AGRICULTURE DE PRÉCISION
BRAVO 400S LT

bravo400sLT



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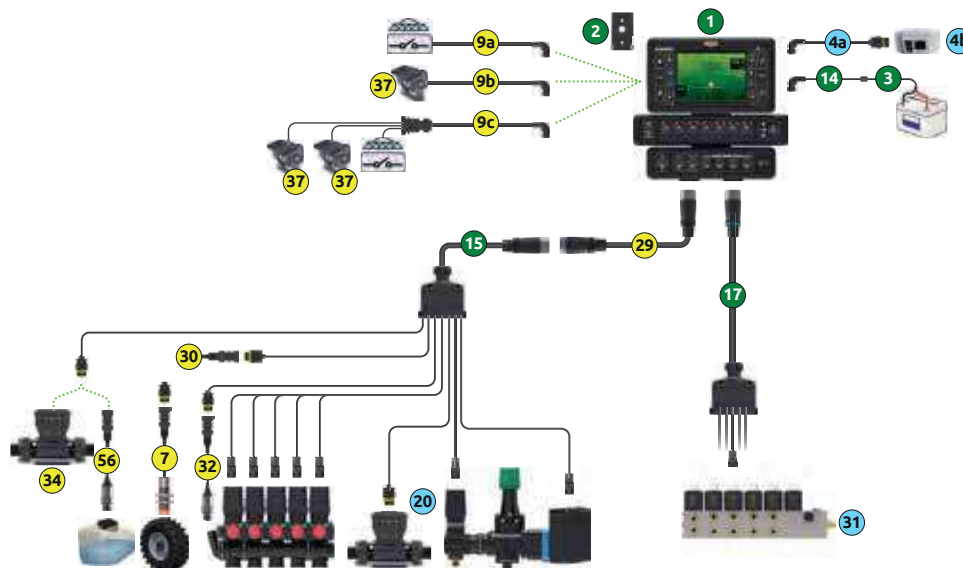
| Cod. | Descripción | Vías | Hid. | PVP |
|-----------|---------------|------|------|----------|
| 4674L0701 | Ordenador | 7 | --- | 3.176,50 |
| 4674L0713 | Bravo 400S LT | 7 | 7 | 3.904,50 |

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción | Long. | Cod. |
|------|--|---------|--------------|
| 1 | Ordenador | | |
| 2 | Sostén de Soporte Bayoneta | | 467005510 |
| 3 | Conexión para Cable Alimentación | | 466001010 |
| 14 | Cable de Alimentación | 3 mts. | 4674L0000100 |
| 15 | Cable Conexión Válvulas y Secciones | 6 mts. | 467181701100 |
| 17 | Cable Conexión Válvulas Hidráulicas (Sólo modelo con Control Hidráulico) | 12 mts. | 467180072100 |

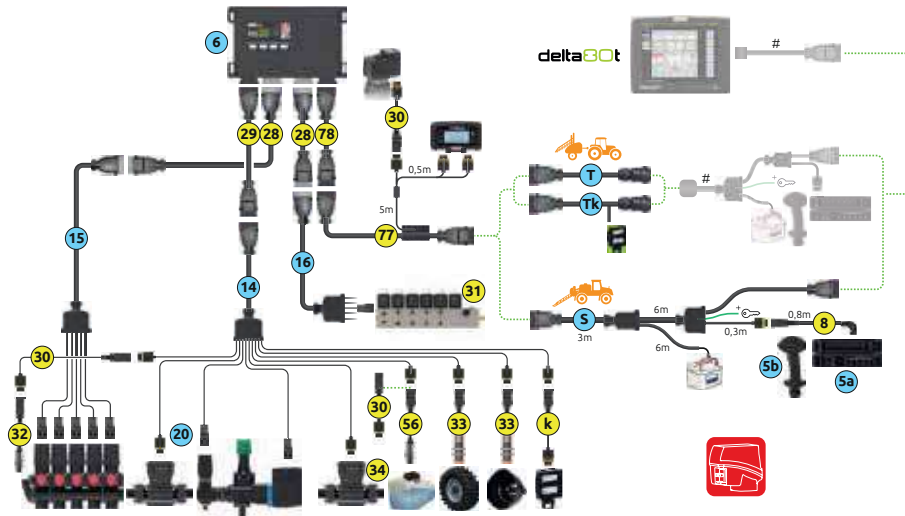
Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|-------------|--|----------|-----------|
| 4a | 46701600100 | Cable Receptor Gps | 6 mts. | 113,50 |
| 4b | 46701606 | Antena GPS SMART 2 | | 1.686,00 |
| | 46701609 | Antena GPS SMART 2 Doble Frecuencia | | 2.680,00 |
| 4b | 46701650 | Antena GPS Atlas 300 | | 1.030,50 |
| | 20 | Grupo Eléctrico con Caudalímetro | | Pág. 114 |
| 31 | | Grupo Mando Hidráulico | | Consultar |
| 7 | 467100086 | Sensor Inductivo | 5 mts. | 113,00 |
| 9a | 46730000090 | Cable para Mando General Exterior | 3 mts. | 68,00 |
| 9b | 46740000090 | Cable Adaptador para 1 Cámara | 0,5 mts. | 88,50 |
| 9c | 46740000091 | Cable Adaptador para 2 Cámaras + Mando General Externo | 3 mts. | 151,50 |
| 29 | 46732000110 | Prolongación Cable Válvulas y Sensores Conexión Negro | 3 mts. | 136,50 |
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |
| 32 | 466113200 | Sensor de Presión 0-20 Bar | 0,1 mts. | 189,50 |
| | 466113500 | Sensor de Presión 0-50 Bar | 0,1 mts. | 189,50 |
| 34 | | Caudalímetro para Llenado | | Pág. 91 |
| 37 | 467001100 | Cámara | 15 mts. | 360,00 |
| 56 | 466113004 | Sensor De Nivel 1/4" | 1 mts. | 478,00 |





ESQUEMA CONEXIONES DELTA 80t



Se debe Pedir por separado/ Must be Ordered Separately/ Doit être commandé: Accesorios/ Accessories/ Accessoires:

| Fig. | Cod. | Descripción | Long. | PVP | Fig. | Cod. | Descripción | Long. | PVP |
|------|-------------|---|----------|----------|------|-------------|---|----------|---------|
| T | 4679002503A | Cable Conexión IBX100-tractor (UCS) | 3 mts. | 348,00 | 8 | 4679000121 | Cable Adaptador para Conexión Universal Switch-Box | 0,8 mts. | 71,00 |
| | 4679002505A | | 6 mts. | 389,50 | 28 | 46732000120 | Prolongación Cable Válvulas Conexión Gris | 3 mts. | 136,50 |
| | 4679002501A | | 10 mts. | 460,00 | 29 | 46732000110 | Prolongación Cable Válvulas y Sensores Conexión Negro | 3 mts. | 136,50 |
| Tk | 4679002515 | Cable Conexión IBX100-tractor-Kit de Luces (UCS) | 6 mts. | 479,50 | 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| S | 4679002200 | Cable Conexión Monitor, Batería e IBX100 (UCS) | 6,3 mts. | 504,00 | 30 | 466553230 | | 5 mts. | 31,50 |
| 5a | 4681500 | Panel Conmutador 5 Vías ISOBUS | | 748,50 | 31 | | Grupo Mando Hidráulico | | |
| | 4681700 | Panel Conmutador 7 Vías ISOBUS | | 790,00 | 32 | 466113200 | Sensor de Presión 0-20 Bar | 0,1 mts. | 189,50 |
| | 4681D01 | Panel Conmutador 13 Vías ISOBUS | | 707,00 | 32 | 466113500 | Sensor de Presión 0-50 Bar | 0,1 mts. | 189,50 |
| | 4681710 | Panel Conmutador 7 Vías + 7 Hidráulicas ISOBUS | | 1.068,50 | 33 | 467100086 | Sensor Inductivo | 5 mts. | 113,00 |
| | 4681720 | Panel Conmutador 7 Vías + 9 Hidráulicas ISOBUS | | 1.122,50 | 34 | | Caudalímetro para Llenado | | Pág. 91 |
| | 4681D21 | Panel Conmutador 13 Vías + 9 Hidráulicas ISOBUS | | 1.053,00 | 56 | 466113004 | Sensor De Nivel 1/4" | 1 mts. | 478,00 |
| 5b | 46701802 | Joystick Multifunción Explorer ISOBUS | | 887,50 | 77 | 4679002203A | Cable Conexión Visio y Control de Válvula | | 209,50 |
| 6 | 4679004 | Unidad de Control IBX100 SPRAYER ISOBUS | | 1.286,00 | 78 | 4679002302 | Cable Prolongación Alimentación y Comunicación IBX100 | 3 mts. | 164,50 |
| 14 | 4679000110 | Cable Sensores+Válvula General+Regulación | 3 mts. | 161,00 | k | 46700111 | Kit de Control de Luz | | 220,50 |
| 15 | 4679000195 | Cable Válvulas 5 Vías | 3 mts. | 155,00 | | | | | |
| | 4679000197 | Cable Válvulas 7 Vías | 3 mts. | 173,50 | | | | | |
| | 4679000199 | Cable Válvulas 9 Vías | 3 mts. | 197,00 | | | | | |
| | 467900019D1 | Cable Válvulas 14 Vías | 3,5 mts. | 269,00 | | | | | |
| 16 | 4679000191B | Cable Conexión Válvulas Hidráulicas - 7 Funciones | 3 mts. | 230,50 | | | | | |
| | 4679000192B | Cable Conexión Válvulas Hidráulicas - 9 Funciones | 3,7 mts. | 267,50 | | | | | |
| 20 | | Grupo Eléctrico con Caudalímetro | | | | | | | |

BLC_{embedded} Pág. 118

TTC_{embedded} Pág. 118



| Cod. | Descripción | Vías | Mesh | PVP |
|-------------|--|------|------|----------|
| 4715302P3CS | Grupo Eléctrico 150 L/min Para Ordenadores | 3 | 50 | 1.675,00 |
| 4715502P3CS | | 5 | 50 | 1.997,00 |
| 4715702P3CS | | 7 | 50 | 2.322,00 |

| Cod. | Descripción | Vías | Mesh | PVP |
|-------------|--|------|------|----------|
| 4645302U7DS | Grupo Eléctrico 200 L/min Para Ordenadores | 3 | 50 | 2.060,00 |
| 4645502U7DS | | 5 | 50 | 2.382,00 |
| 4645702U7DS | | 7 | 50 | 2.707,00 |



AGRICULTURA DE PRECISIÓN / PRECISION FARMING /
AGRICULTURE DE PRÉCISION
DELTA 80T

delta80t



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| Cod. | Descripción | NAV | UT | TC | PVP |
|---------|------------------|-----|----|-----|----------|
| 4675101 | Ordenador ISOBUS | SI | SI | --- | 3.983,00 |
| 4675102 | Delta 80T | SI | SI | SI | 4.496,00 |

NAV: Navegación GPS
 UT: Corte Manual y Avance Proporcional
 TC: Cierre Automático de Secciones, Aplicación Variable, Gestión Isoxml

NAV: GPS Navigation
 UT: Spraying control and automatic regulation
 TC: Automatic boom Shut-off, Variable application, Isoxml activity management

NAV : Navigation GPS
 UT : Contrôle de pulvérisation et régulation automatique
 TC : Arrêt automatique de rampe, Application variable, Gestion d'activité Isoxml

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción | Cod. |
|------|----------------------------|-----------|
| 1 | Ordenador | |
| 2 | Sostén de Soporte Bayoneta | 467005510 |

GPS SMART 2

ATLAS 300



| Cod. | Descripción | Correcc. | P2P (1) | H24 (2) | PVP |
|-------------|-------------------------------------|--------------------|----------------------------------|------------------------------------|----------|
| 46701606 | Antena GPS SMART 2 | SBAS | 28 cms. | 1,5 mts. | 1.686,00 |
| 46701609 | Antena GPS SMART 2 Doble Frecuencia | SBAS Terrastar* | 18 cms. 15 cms.* 2,5 cms.* | 1,5 mts. 0,5 mts.* 2,5 cms.* | 2.680,00 |
| 46701650 | Antena GPS Atlas 300 | SBAS | 50 cms. | 1,5 mts. | 1.030,50 |
| 46701600100 | Cable Receptor GPS 6 metros | | | | 113,50 |

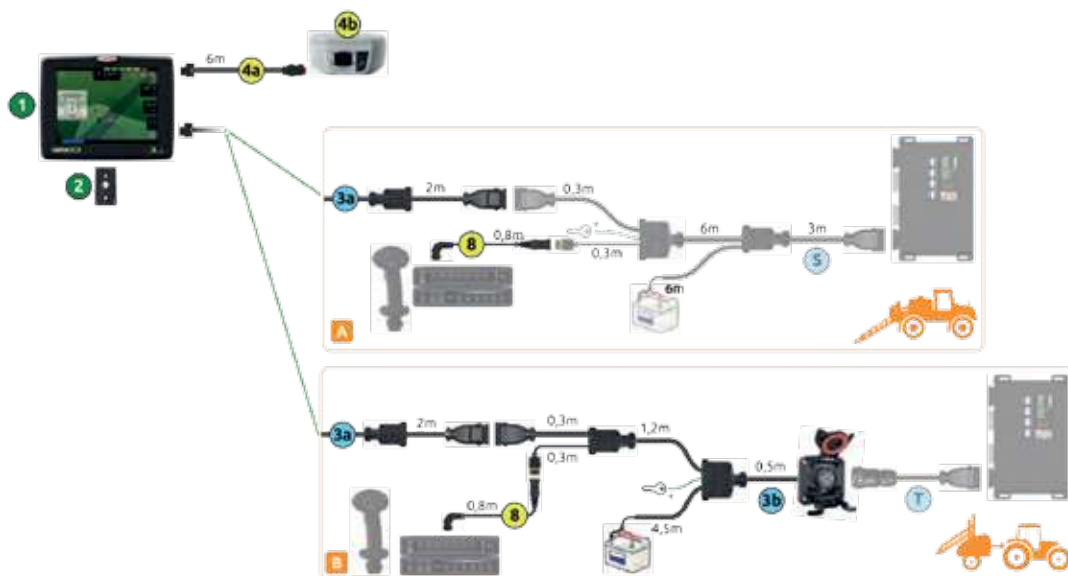
Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|-------------|--|----------|----------|
| 3a | 4679002208 | Cable Adaptador D80T-UCS | 2 mts. | 180,00 |
| 3b | 4679002251 | Cable Alimentación y Conexión ISOBUS-UCS | 7 mts. | 675,50 |
| 4a | 46701600100 | Cable Receptor Gps | 6 mts. | 113,50 |
| 4b | 46701606 | Antena GPS SMART 2 | | 1.686,00 |
| | 46701609 | Antena GPS SMART 2 Doble Frecuencia | | 2.680,00 |
| | 46701650 | Antena GPS Atlas 300 | | 1.030,50 |
| 8 | 4679000121 | Cable Adaptador para Conexión Universal Switch-Box | 0,8 mts. | 71,00 |
| T | | Cable Conexión IBX100-tractor (UCS) | | |
| S | | Cable Conexión Monitor, Batería e IBX100 (UCS) | | |

(1) P2P: Precisión entre pasada y pasada: error entre una pasada rectilínea y la sucesiva, realizada dentro de 15 minutos

(2) H24 Precisión absoluta: error de medida sobre un punto determinado 24 horas al día

* Terrastar sujeto a abono de suscripción por 12 meses. Consultar precio.



ORDENADOR ISOBUS DELTA 80T



KIT NIVELAMENTO DE BARRA - BLC



| Cod. | Descripción | PVP |
|------------|------------------------------|----------|
| 4679003600 | Kit Nivelamento de Barra BLC | 2.290,50 |

El Kit Incluye / Kit includes / Le kit comprend:

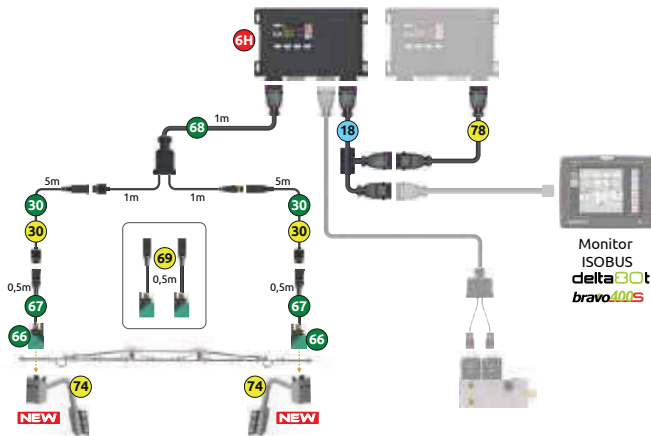
| Fig. | Descripción | Long. | Cod. |
|------|--|----------|-------------|
| 30 | Prolongación para Sensores 5Mts | 5 mts. | 466553230 |
| 66 | Sensor de Ultrasonidos | | 4679003504 |
| 67 | Cable Apadaptador para Sensor Ultrasonidos | 0,5 mts. | 4679003101 |
| 68 | Cable de Conexión para Sensores Ultrasonidos | 2 mts. | 4679003100A |
| | Licencia de Software BLC | | |

Accesorios/ Accessories/ Accessoires:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|------------|---|--------|----------|
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |
| 69 | 4679003601 | Kit 2 sensores Adicionales | | 1.754,00 |
| 74 | 46700113 | Kit Soporte para Sensores Laterales BLC | | 471,00 |
| 78 | 4679002302 | Cable Prolongación Alimentación y Comunicación IBX100 | 3 mts. | 164,50 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|------------|--|---------|----------|
| 6H | 4679003 | Unidad de Control IBX100 Hydraulic | | 899,00 |
| | 4679005 | Unidad de Control IBX100 Hydraulic ISOBUS | | 1.286,00 |
| 18 | 4679002120 | Cable Conexión para Unidad de Control IBX100 Hydraulic | 0,6 mts | 139,00 |



KIT CONTROL TIMON Y VIRAJE - TTC



| Cod. | Descripción | PVP |
|------------|--------------------------------|----------|
| 4679003602 | Kit Control Timón y Viraje TTC | 1.230,00 |

El Kit Incluye / Kit includes / Le kit comprend:

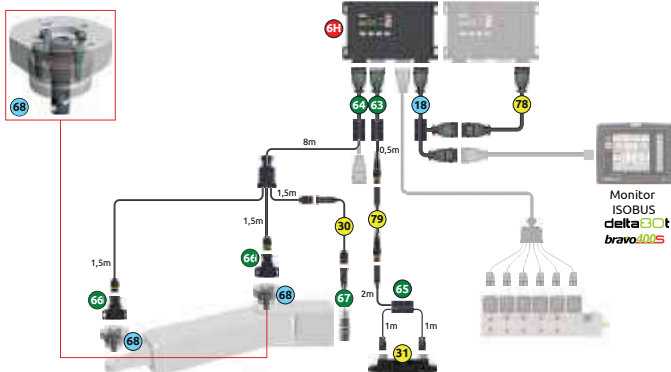
| Fig. | Descripción | Long. | Cod. |
|------|--|----------|------------|
| 63 | Prolongación para Válvulas Hidráulica | 0,5 mts. | 4679003132 |
| 64 | Cable de Conexión para Sensores | 9,5 mts. | 4679003131 |
| 65 | Cable Conexión Válvulas Hidráulicas | 3 mts. | 4679003130 |
| 66 | Sensor Angular para Medida Ángulo de Viaje Tractor y Dirección Timón/Eje de Viraje | | 4679003502 |
| 67 | Sensor Inductivo para Detección Bloqueo Mecánico de Seguridad | | 4679003503 |
| | Licencia de Software de TTC | | |

Accesorios/ Accessories/ Accessoires:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|------------|---|--------|--------|
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |
| 31 | | Válvula Hidráulica Proporcional | | |
| 78 | 4679002302 | Cable Prolongación Alimentación y Comunicación IBX100 | 3 mts. | 164,50 |
| 79 | 4668002091 | Actuadores para válvulas | 5 mts. | 33,50 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|------------|--|---------|----------|
| 6H | 4679003 | Unidad de Control IBX100 Hydraulic | | 899,00 |
| | 4679005 | Unidad de Control IBX100 Hydraulic ISOBUS | | 1.286,00 |
| 18 | 4679002120 | Cable Conexión para Unidad de Control IBX100 Hydraulic | 0,6 mts | 139,00 |
| 68 | 46700105 | Soporte para Sensor de Ángulo | | 180,00 |

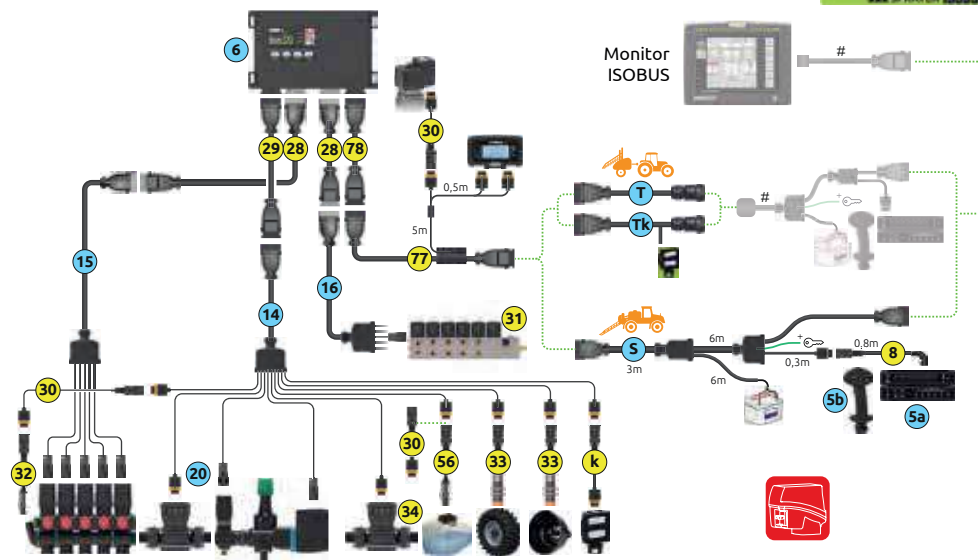




ISOBUS PULVERIZADORES Y MULTI-HILERA

ibx100 ISOBUS
MAX SPRAYER ISOBUS

AGRICULTURA
4.0



Se debe Pedir por separado/ Must be Ordered Separately/ Doit être commandé: **Accesorios/ Accessories/ Accessoires:**

| Fig. | Cod. | Descripción | Long. | PVP | Fig. | Cod. | Descripción | Long. | PVP |
|------|-------------|---|----------|----------|------|-------------|--|----------|---------|
| T | 4679002503A | Cable Conexión IBX100-tractor (UCS) | 3 mts. | 348,00 | 8 | 4679000121 | Cable Adaptador para Conexión Universal Switch-Box | 0,8 mts. | 71,00 |
| | 4679002505A | | 6 mts. | 389,50 | 28 | 46732000120 | Prolongación Cable Válvulas Conexión Gris | 3 mts. | 136,50 |
| | 4679002501A | | 10 mts. | 460,00 | 29 | 46732000110 | Prolongación Cable Válvulas y Sensores Conexión Negro | 3 mts. | 136,50 |
| Tk | 4679002515 | Cable Conexión IBX100-tractor-Kit de Luces (UCS) | 6 mts. | 479,50 | 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | | | 5 mts. | 31,50 | | 466553230 | | 5 mts. | 31,50 |
| S | 4679002200 | Cable Conexión Monitor, Batería e IBX100 (UCS) | 6,3 mts. | 504,00 | 31 | | Grupo Mando Hidráulico | | |
| 5a | 4681500 | Panel Conmutador 5 Vías ISOBUS | | 748,50 | 32 | 466113200 | Sensor de Presión 0-20 Bar | 0,1 mts. | 189,50 |
| | 4681700 | Panel Conmutador 7 Vías ISOBUS | | 790,00 | | 466113500 | Sensor de Presión 0-50 Bar | 0,1 mts. | 189,50 |
| | 4681D01 | Panel Conmutador 13 Vías ISOBUS | | 707,00 | 33 | 467100086 | Sensor Inductivo | 5 mts. | 113,00 |
| | 4681710 | Panel Conmutador 7 Vías + 7 Hidráulicas ISOBUS | | 1.068,50 | 34 | | Caudalímetro para Llenado | | Pág. 91 |
| | 4681720 | Panel Conmutador 7 Vías + 9 Hidráulicas ISOBUS | | 1.122,50 | 56 | 466113004 | Sensor De Nivel 1/4" | 1 mts. | 478,00 |
| | 4681D21 | Panel Conmutador 13 Vías + 9 Hidráulicas ISOBUS | | 1.053,00 | 77 | 4679002203A | Cable Conexión Visio y Control de Válvula | | 209,50 |
| 5b | 46701802 | Joystick Multifunción Explorer ISOBUS Unidad de Control | | 887,50 | 78 | 4679002302 | Cable Prolongación Alimentación y Comunicación IBX100 | 3 mts. | 164,50 |
| 6 | 4679004 | IBX100 SPRAYER ISOBUS | | 1.286,00 | k | 46700111 | Kit de Control de Luz | | 220,50 |
| 14 | 4679000110 | Cable Sensores+Válvula General+Regulación | 3 mts. | 161,00 | | | | | |
| 15 | 4679000195 | Cable Válvulas 5 Vías | 3 mts. | 155,00 | | | | | |
| | 4679000197 | Cable Válvulas 7 Vías | 3 mts. | 173,50 | | | | | |
| | 4679000199 | Cable Válvulas 9 Vías | 3 mts. | 197,00 | | | | | |
| | 467900019D1 | Cable Válvulas 14 Vías | 3,5 mts. | 269,00 | | | | | |
| 16 | 4679000191B | Cable Conexión Válvulas Hidráulicas - 7 Funciones | 3 mts. | 230,50 | | | | | |
| | 4679000192B | Cable Conexión Válvulas Hidráulicas - 9 Funciones | 3,7 mts. | 267,50 | | | | | |
| 20 | | Grupo Eléctrico con Caudalímetro | | | | | | | |

BLC embedded Pág. 118

TTC embedded Pág. 118



20
bar



| Cod. | Descripción | Vías | Mesh | PVP |
|-------------|---|------|------|----------|
| 4715302P3CS | Grupo Eléctrico 150 L/min Para Ordenadores | 3 | 50 | 1.675,00 |
| 4715502P3CS | | 5 | 50 | 1.997,00 |
| 4715702P3CS | | 7 | 50 | 2.322,00 |

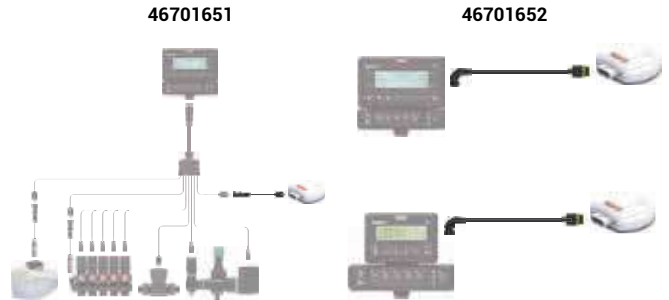
| Cod. | Descripción | Vías | Mesh | PVP |
|-------------|---|------|------|----------|
| 4645302U7DS | Grupo Eléctrico 200 L/min Para Ordenadores | 3 | 50 | 2.060,00 |
| 4645502U7DS | | 5 | 50 | 2.382,00 |
| 4645702U7DS | | 7 | 50 | 2.707,00 |



ACCESORIOS BRAVO 180S PARA PULVERIZADORES Y BRAVO 350

bravo180S bravo350

ATLAS 100



Sensor de velocidad y GPS/Speed sensor and GPS/Capteur de vitesse et GPS:

| Cod. | Descripción | Medida Velocidad | Seguimiento GPS | Cable Señal Frecuencia | Cable para Bravo 180S/350 | PVP |
|----------|--|------------------|-----------------|------------------------|---------------------------|--------|
| 46701651 | Sensor Velocidad Gps Atlas 100 con Conexión a Frecuencia | • | --- | • | --- | 312,50 |
| 46701652 | Sensor Velocidad Gps Atlas 100 Para Bravo 180S/350 | • | • | --- | • | 375,00 |



| Cod. | Descripción | PVP |
|-----------|----------------------------|--------|
| 466113200 | Sensor de Presión 0-20 Bar | 189,50 |
| 466113500 | Sensor de Presión 0-50 Bar | 189,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------------------|--------|
| 467305110 | Extensión Cable de Conex. 5 vías 3Mts | 245,50 |



| Cod. | Descripción | ¥ | Ø | PVP |
|------|---------------------|---|--------|-------|
| 1100 | Manómetro 0-10 1/4" | | 63 mm. | 10,50 |
| 301 | Manómetro 0-16 1/4" | | 63 mm. | 10,50 |
| 472 | Manómetro 0-25 1/4" | | 63 mm. | 10,50 |



| Cod. | Descripción | PVP |
|-----------|-------------------------------|--------|
| 467100086 | Sensor Inductivo De Velocidad | 113,00 |



| Cod. | Descripción | PVP |
|-----------|--|--------|
| 466113004 | Sensor De Nivel Toma 1/4" Longitud 1 Metro | 478,00 |



| Cod. | Descripción | PVP |
|-----------|--------------------------------|-------|
| 466553220 | Prolongación Sensores 3 Metros | 28,00 |
| 466553230 | Prolongación Sensores 5 Metros | 31,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|-------|
| 467040650 | Ventosa Simple para Bravo | 95,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|--------|
| 467040660 | Ventosa Triple para Bravo | 152,50 |



| Cod. | Descripción | PVP |
|-----------|--------------------|------|
| 467005510 | Kit Soporte Bravos | 8,00 |



| Cod. | Descripción | Vías | Mesh | PVP |
|-------------|--|------|------|----------|
| 4715302P3CS | Grupo Eléctrico 150 L/min Para Ordenadores | 3 | 50 | 1.675,00 |
| 4715502P3CS | | 5 | 50 | 1.997,00 |
| 4715702P3CS | | 7 | 50 | 2.322,00 |



20 bar



| Cod. | Descripción | Vías | Mesh | PVP |
|-------------|--|------|------|----------|
| 4645302U7DS | Grupo Eléctrico 200 L/min Para Ordenadores | 3 | 50 | 2.060,00 |
| 4645502U7DS | | 5 | 50 | 2.382,00 |
| 4645702U7DS | | 7 | 50 | 2.707,00 |



AGRICULTURA DE PRECISIÓN / PRECISION FARMING /
AGRICULTURE DE PRÉCISION
BRAVO 350 PARA PULVERIZADORES

bravo350



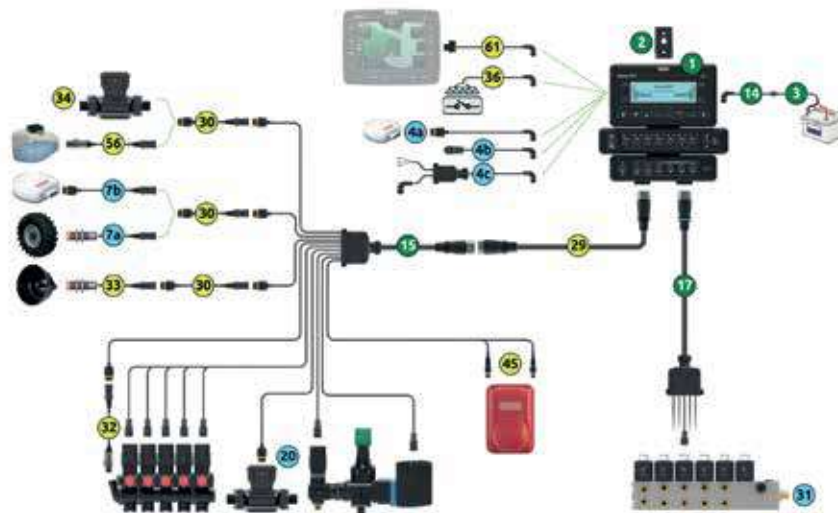
| Cod. | Descripción | Vías | Hid. | PVP |
|------------|---|------|------|----------|
| 4673505001 | Ordenador Bravo 350 para Pulverizadores | 5 | --- | 1.926,50 |
| 4673507001 | | 7 | --- | 2.079,00 |
| 4673507103 | | 7 | 7 | 2.896,50 |

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción | Long. | Cod. |
|------|--|---------|--------------|
| 1 | Ordenador | | |
| 2 | Sostén de Soporte Bayoneta | | 467005510 |
| 3 | Conexión para Cable Alimentación | | 466001010 |
| 14 | Cable de Alimentación | 3 mts. | 467305081 |
| 15 | Cable Conexión Válvulas y Secciones | 6 mts. | 467181701100 |
| 17 | Cable Conexión Válvulas Hidráulicas (Sólo modelo con Control Hidráulico) | 12 mts. | 467180072100 |

Se Debe Pedir Por Separado / To Be Order Separately / À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|--------------|---|----------|-----------|
| 4a | 46701652 | Sensor de Velocidad ATLAS 100 | 5 mts. | 375,00 |
| 4b | 467180000090 | Cable Lectura Velocidad ISO11786 | 5 mts. | 121,00 |
| 4c | 467180000093 | Cable Lectura Velocidad ISO11786 + General Externa | 5 mts. | 149,00 |
| 7a | 467100086 | Sensor Inductivo De Velocidad | 5 mts. | 113,00 |
| 7b | 46701651 | Sensor de Velocidad Atlas 100 Conexión a Frecuencia | 5 mts. | 312,50 |
| 20 | | Grupo Eléctrico con Caudalímetro | | Pág. 120 |
| 31 | | Grupo Mando Hidráulico | | Consultar |
| 29 | 467305110 | Extensión Cable de Conexión de Vías | 3 mts. | 245,50 |
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |
| 32 | 466113200 | Sensor de Presión 0-20 Bar | 0,1 mts. | 189,50 |
| | 466113500 | Sensor de Presión 0-50 Bar | 0,1 mts. | 189,50 |
| 33 | 467100086 | Sensor Inductivo | 5 mts. | 113,00 |
| 34 | | Caudalímetro para Llenado | | Pág. 91 |
| 36 | 46730000090 | Cable para Mando General Exterior | 3 mts. | 68,00 |
| 45 | 520005 | Marcador de Espuma con Difusor Vertical | | 885,00 |
| | 5200052 | Marcador de Espuma con Difusor Horizontal | | 885,00 |
| 56 | 466113004 | Sensor De Nivel 1/4" | 1 mts. | 478,00 |
| 61 | 4674A0000150 | Cable Conexión B350-B400s/NavigatorLT | 3 mts. | 128,50 |





ACCESORIOS BRAVO 180S PARA PULVERIZADORES Y BRAVO 350

bravo180S bravo350

ATLAS 100



Sensor de velocidad y GPS/Speed sensor and GPS/Capteur de vitesse et GPS:

| Cod. | Descripción | Medida Velocidad | Seguimiento GPS | Cable Señal Frecuencia | Cable para Bravo 180S/350 | PVP |
|----------|--|------------------|-----------------|------------------------|---------------------------|--------|
| 46701651 | Sensor Velocidad Gps Atlas 100 con Conexión a Frecuencia | • | --- | • | --- | 312,50 |
| 46701652 | Sensor Velocidad Gps Atlas 100 Para Bravo 180S/350 | • | • | --- | • | 375,00 |



| Cod. | Descripción | PVP |
|-----------|----------------------------|--------|
| 466113200 | Sensor de Presión 0-20 Bar | 121,00 |
| 466113500 | Sensor de Presión 0-50 Bar | 149,00 |



| Cod. | Descripción | PVP |
|-----------|---------------------------------------|--------|
| 467305110 | Extensión Cable de Conex. 5 vías 3Mts | 245,50 |



| Cod. | Descripción | Y | Ø | PVP |
|------|---------------------|---|--------|-------|
| 1100 | Manómetro 0-10 1/4" | | 63 mm. | 10,50 |
| 301 | Manómetro 0-16 1/4" | | 63 mm. | 10,50 |
| 472 | Manómetro 0-25 1/4" | | 63 mm. | 10,50 |



| Cod. | Descripción | PVP |
|-----------|-------------------------------|--------|
| 467100086 | Sensor Inductivo De Velocidad | 113,00 |



| Cod. | Descripción | PVP |
|-----------|--|--------|
| 466113004 | Sensor De Nivel Toma 1/4" Longitud 1 Metro | 478,00 |



| Cod. | Descripción | PVP |
|-----------|--------------------------------|-------|
| 466553220 | Prolongación Sensores 3 Metros | 28,00 |
| 466553230 | Prolongación Sensores 5 Metros | 31,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|-------|
| 467040650 | Ventosa Simple para Bravo | 95,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|--------|
| 467040660 | Ventosa Triple para Bravo | 152,50 |



| Cod. | Descripción | PVP |
|-----------|--------------------|------|
| 467005510 | Kit Soporte Bravos | 8,00 |



| Cod. | Descripción | Vías | Mesh | PVP | Cod. | Descripción | Vías | Mesh | PVP |
|-------------|--|------|------|----------|-------------|--|------|------|----------|
| 4715302P3CS | Grupo Eléctrico 150 L/min Para Ordenadores | 3 | 50 | 1.675,00 | 4645302U7DS | Grupo Eléctrico 200 L/min Para Ordenadores | 3 | 50 | 2.060,00 |
| 4715502P3CS | | 5 | 50 | 1.997,00 | 4645502U7DS | | 5 | 50 | 2.382,00 |
| 4715702P3CS | | 7 | 50 | 2.322,00 | 4645702U7DS | | 7 | 50 | 2.707,00 |



**AGRICULTURA DE PRECISIÓN / PRECISION FARMING /
 AGRICULTURE DE PRÉCISION**
BRAVO 180S PARA PULVERIZADORES



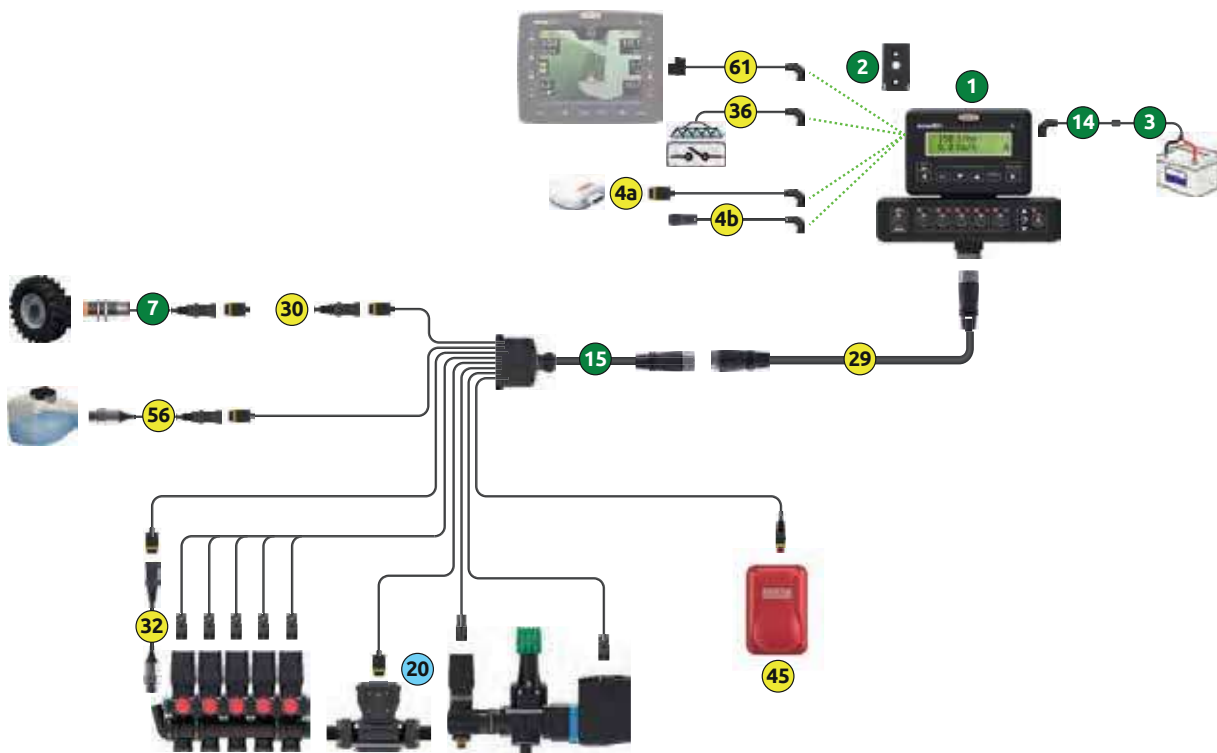
| Cod. | Descripción | Vías | PVP |
|-----------|----------------------|------|----------|
| 467180301 | | 3 | 1.564,00 |
| 467180501 | Ordenador Bravo 180S | 5 | 1.621,00 |
| 467180701 | | 7 | 2.012,00 |

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción | Long. | Cod. |
|------|-------------------------------------|--------|-----------|
| 1 | Ordenador | | |
| 2 | Sostén de Soporte Bayoneta | | 467005510 |
| 3 | Conexión para Cable Alimentación | | 466001010 |
| 7 | Sensor Inductivo De Velocidad | 5 mts. | 467100086 |
| 14 | Cable de Alimentación | 3 mts. | 467305081 |
| 15 | Cable Conexión Válvulas y Secciones | 6 mts. | |

Se Debe Pedir Por Separado / To Be Order Separately / À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|--------------|--|----------|----------|
| 20 | | Grupo Eléctrico con Caudalímetro | | Pág. 122 |
| 4a | 46701652 | Sensor de Velocidad ATLAS 100 | 5 mts. | 375,00 |
| 4b | 46718000090 | Cable Lectura Velocidad ISO11786 | 5 mts. | 121,00 |
| | 46718000093 | Cable Lectura Velocidad ISO11786 + General Externa | 5 mts. | 149,00 |
| 29 | 467305110 | Extensión Cable de Conexión de Vías | 3 mts. | 245,50 |
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |
| 32 | 466113200 | Sensor de Presión 0-20 Bar | 0,1 mts. | 189,50 |
| | 466113500 | Sensor de Presión 0-50 Bar | 0,1 mts. | 189,50 |
| 36 | 46730000090 | Cable para Mando General Exterior | 3 mts. | 68,00 |
| 45 | 520005 | Marcador de Espuma con Difusor Vertical | | 885,00 |
| | 5200052 | Marcador de Espuma con Difusor Horizontal | | 885,00 |
| 56 | 466113004 | Sensor De Nivel 1/4" | 1 mts. | 478,00 |
| 61 | 4674A0000150 | Cable Conexión B350-B400s/NavigatorLT | 3 mts. | 128,50 |





AGRICULTURA DE PRECISIÓN / PRECISION FARMING /
AGRICULTURE DE PRÉCISION
NAVIGATOR LT



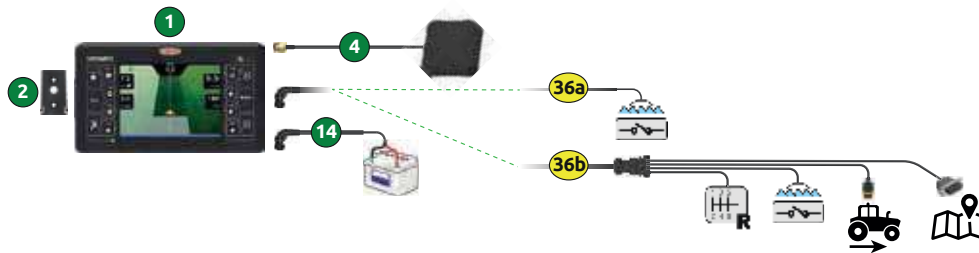
| Cod. | Descripción | GPS | GLONASS | PVP |
|-----------|----------------------------|-----|---------|----------|
| 4674A1001 | Navegador Gps Navigator LT | • | • | 2.461,00 |

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción | Long. | Cod. |
|------|------------------------------|--------|-------------|
| 1 | Navigator LT | | |
| 2 | Sostén de Soporte Bayoneta | | 467005510 |
| 4 | Antena GPS para Navigator LT | 5 mts. | 467016A2010 |
| 14 | Cable de Alimentación | 3 mts. | 467A0000100 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|--------------|--|--------|--------|
| 36a | 46730000090 | Cable para Mando General Exterior | 3 mts. | 68,00 |
| 36b | 4674A1000110 | Cable Servicios Auxiliares (Salida Velocidad, Salida serial datos GPS, Entrada habilitación tratamiento, Entrada dirección de marcha adelante/atrás) | 3 mts. | 169,00 |



DELTA 80T NAVIGATOR



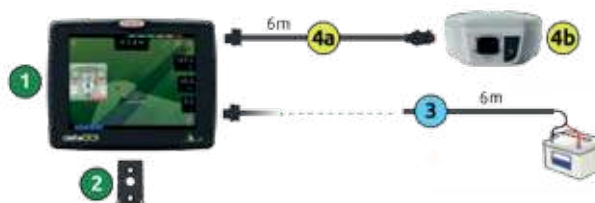
| Cod. | Descripción | NAV | UT | TC | PVP |
|---------|----------------------------|-----|-----|-----|----------|
| 4675100 | Delta 80T Navigator ISOBUS | SI | --- | --- | 3.212,50 |

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción | Cod. |
|------|----------------------------|-----------|
| 1 | Ordenador | |
| 2 | Sostén de Soporte Bayoneta | 467005510 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|-------------|-------------------------------------|--------|----------|
| 3 | 4675000130 | Cable Alimentación D80T Navegador | 6 mts. | 91,50 |
| 4a | 46701600100 | Cable Receptor Gps | 6 mts. | 113,50 |
| 4b | 46701606 | Antena GPS SMART 2 | | 1.686,00 |
| | 46701609 | Antena GPS SMART 2 Doble Frecuencia | | 2.680,00 |
| | 46701650 | Antena GPS Atlas 300 | | 1.030,50 |





SISTEMA ISOBUS PARA ATOMIZADOR

ISOBUS CONTROL SYSTEM FOR ORCHARD SPRAYER

SYSTÈME DE CONTRÔLE ISOBUS



| Cod. | Descripción | PVP |
|---------|------------------------------|----------|
| 4679012 | Unidad IBX100 Orchard ISOBUS | 1.286,00 |

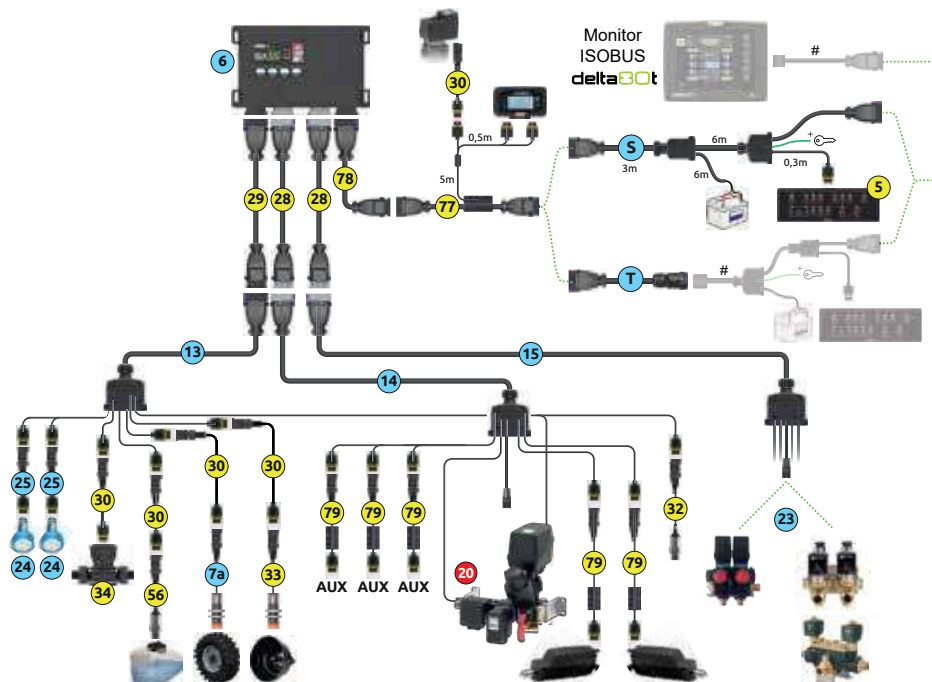
Cierre Automático de secciones y Avance Proporcional. Gestión de Aplicación variable si se conecta a B400s.

Automatic section closing and Proportional Advance. Variable Application Management if connected to B400s.

Fermeture automatique des sections et Avance Proportionnelle. Gestion variable des applications si connecté aux B400.

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément: Accesorios/Accessories/Accessoires:

| Fig. | Cod. | Descripción | Long. | PVP | Fig. | Cod. | Descripción | Long. | PVP |
|------|-------------|--|----------|----------|------|-------------|---|----------|---------|
| T | 4679002503A | | 3 mts. | 348,00 | 5 | 4681500 | Panel Conmutador 5 Vías ISOBUS | | 748,50 |
| | 4679002505A | Cable Conexión IBX100-tractor (UCS) | 6 mts. | 389,50 | | 4681700 | Panel Conmutador 7 Vías ISOBUS | | 790,00 |
| | 4679002501A | | 10 mts. | 460,00 | 28 | 46732000120 | Prolongación Cable Válvulas Conexión Gris | 3 mts. | 136,50 |
| S | 4679002200 | Cable Conexión Monitor, Batería e IBX100 (UCS) | 6,3 mts. | 504,00 | 29 | 467305110 | Extensión Cable de Conexión de Vías | 3 mts. | 245,50 |
| 6 | 4679012 | Unidad IBX100 Orchard ISOBUS | | 1.286,00 | 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| 7a | 467100086 | Sensor Inductivo | 5 mts. | 113,00 | | 466553230 | | 5 mts. | 31,50 |
| 13 | 46738000112 | Cable Conexión para Sensores | 3 mts. | 197,00 | 32 | 466113200 | Sensor de Presión 0-20 Bar | 0,1 mts. | 189,50 |
| 14 | 46738000121 | Cable General + Regulación + 2 Actuadores + 3 Salidas Auxiliares | 3 mts. | 121,00 | 32 | 466113500 | Sensor de Presión 0-50 Bar | 0,1 mts. | 189,50 |
| | 46738000120 | Cable General + Regulación | 3 mts. | 76,00 | 33 | 467100086 | Sensor Inductivo | 5 mts. | 113,00 |
| 15 | 46738600100 | Cable 6 Vías SOLENOIDE | 3 mts. | 117,50 | 34 | | Caudalímetro para Llenado | | Pág. 91 |
| | 46738600101 | Cable 6 Vías MOTORIZADAS | 3 mts. | 126,00 | 56 | 466113004 | Sensor De Nivel 1/4" | 1 mts. | 478,00 |
| 20 | 880HD0042G | Grupo Eléctrico con Caudalímetro | | 1.163,00 | 77 | 4679002203A | Cable Conexión Visio y Control de Válvula | | 209,50 |
| 23 | 481600002 | Grupo Electroválvula 2 Vías - SOLENOIDE | | 350,00 | 78 | 4679002302 | Cable Prolongación Alimentación y Comunicación IBX100 | 3 mts. | 164,50 |
| | 2370 | Grupo Electroválvula 2 Vías M-2021 - SOLENOIDE | | 300,00 | 79 | 46700106 | Interruptor Electrónico | | 70,00 |
| | 863012H | Grupo Electroválvula 2 Vías - MOTORIZADA | | 375,00 | | | | | |
| 24 | 796 | Sensores Ultrasonido | | 270,00 | | | | | |
| 25 | 4679003101 | Cables Adaptadores para Sensores Ultrasonido (1 para Cada Sonar) | 0,5 mts. | 71,50 | | | | | |

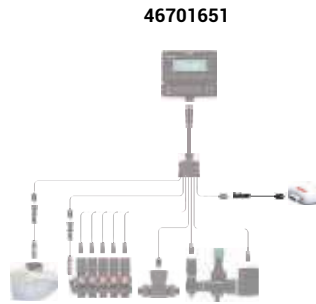




ACCESORIOS BRAVO 350 PARA ATOMIZADORES

bravo350

ATLAS 100



Sensor de velocidad y GPS/Speed sensor and GPS/Capteur de vitesse et GPS:

| Cod. | Descripción | Medida Velocidad | Seguimiento GPS | Cable Señal Frecuencia | Cable para Bravo 180S/350 | PVP |
|----------|--|------------------|-----------------|------------------------|---------------------------|--------|
| 46701651 | Sensor Velocidad Gps Atlas 100 con Conexión a Frecuencia | • | --- | • | --- | 312,50 |
| 46701652 | Sensor Velocidad Gps Atlas 100 Para Bravo 180S/350 | • | • | --- | • | 375,00 |



| Cod. | Descripción | PVP |
|-----------|----------------------------|--------|
| 466113200 | Sensor de Presión 0-20 Bar | 189,50 |
| 466113500 | Sensor de Presión 0-50 Bar | 189,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------------------|--------|
| 467305110 | Extensión Cable de Conex. 5 vías 3Mts | 245,50 |



| Cod. | Descripción | Y | Ø | PVP |
|------|-----------------|------|--------|-------|
| 472 | Manómetro 0-25 | 1/4" | 63 mm. | 10,50 |
| 148 | Manómetro 0-60 | 1/4" | 63 mm. | 10,50 |
| 149 | Manómetro 0-100 | 1/4" | 63 mm. | 10,50 |



| Cod. | Descripción | PVP |
|-----------|-------------------------------|--------|
| 467100086 | Sensor Inductivo De Velocidad | 113,00 |



| Cod. | Descripción | PVP |
|-----------|--|--------|
| 466113004 | Sensor De Nivel Toma 1/4" Longitud 1 Metro | 478,00 |



| Cod. | Descripción | PVP |
|-----------|--------------------------------|-------|
| 466553220 | Prolongación Sensores 3 Metros | 28,00 |
| 466553230 | Prolongación Sensores 5 Metros | 31,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|-------|
| 467040650 | Ventosa Simple para Bravo | 95,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|--------|
| 467040660 | Ventosa Triple para Bravo | 152,50 |



| Cod. | Descripción | PVP |
|-----------|--------------------|------|
| 467005510 | Kit Soporte Bravos | 8,00 |



| Cod. | Descripción | PVP |
|------|----------------------------|-------|
| 795 | Protector Sonar Orientable | 75,00 |



| Cod. | Descripción | PVP |
|------|--------------------------------------|--------|
| 25 | ElectroVálvula 40 Bar M-2020 Sirfran | 100,00 |



| Cod. | Descripción | Vías | PVP |
|------|--------------|------|--------|
| 2370 | Grupo M-2021 | 2 | 300,00 |



| Cod. | Descripción | PVP |
|------|---------------------------|--------|
| 796 | Sensor Ultrasonido 6 Mts. | 270,00 |



| Cod. | Descripción | Vías | PVP |
|-----------|-----------------------|------|--------|
| 481600002 | Grupo ElectroVálvulas | 2 | 350,00 |



BRAVO 350 PARA ATOMIZADORES



AGRICULTURA

4.0



bravo350

| Cod. | Descripción | Vías | PVP |
|------------|---------------------|------|----------|
| 467354B003 | Ordenador Bravo 350 | 2 | 1.670,00 |

Cierre Automático de secciones y Avance Proporcional. Gestión de Aplicación variable si se conecta a B400s.

Automatic section closing and Proportional Advance. Variable Application Management if connected to B400s.

Fermeture automatique des sections et Avance Proportionnelle. Gestion variable des applications si connecté aux B400.

El Kit Incluye / Kit includes / Le kit comprend:

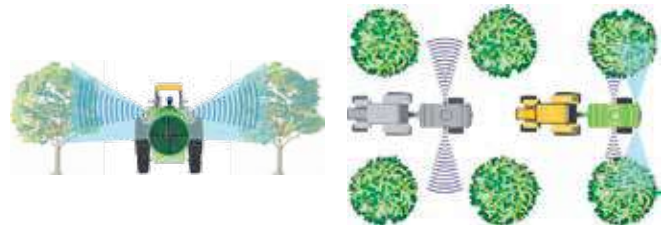
| Fig. | Descripción | Long. | Cod. |
|------|-------------------------------------|--------|-----------|
| 1 | Ordenador | | |
| 2 | Sostén de Soporte Bayoneta | | 467005510 |
| 3 | Conexión para Cable Alimentación | | 466001010 |
| 14 | Cable de Alimentación | 3 mts. | |
| 15 | Cable Conexión Válvulas y Secciones | 4 mts. | |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

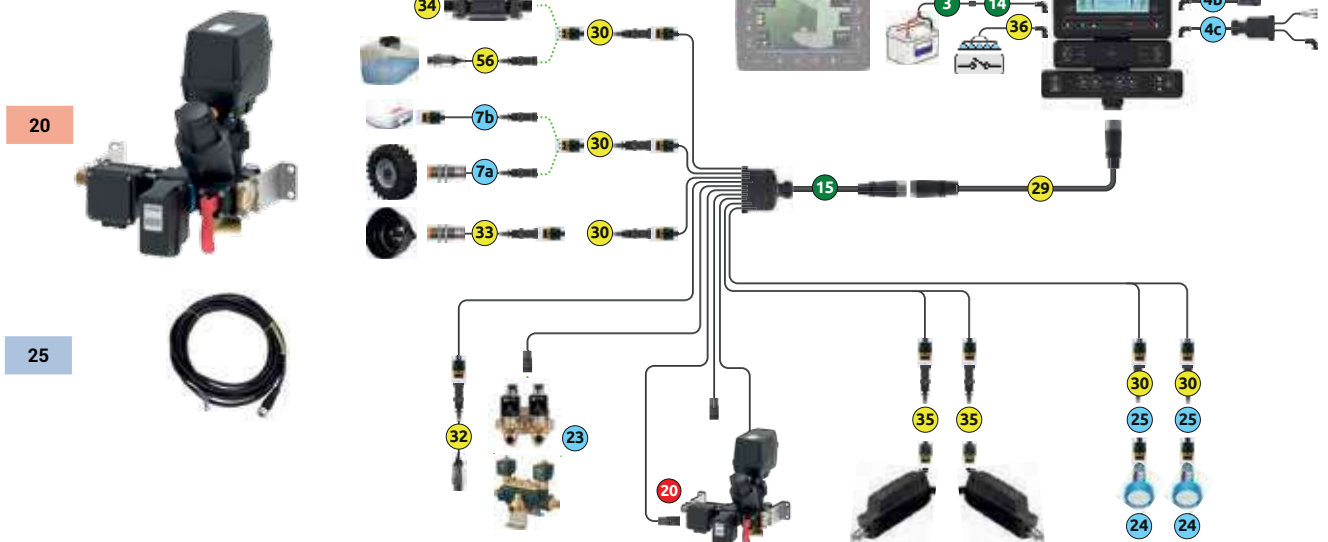
| Fig. | Cod. | Descripción | Long. | PVP |
|------|-------------|--|----------|----------|
| 4a | 46701652 | Sensor de Velocidad ATLAS 100 | 5 mts. | 375,00 |
| 4b | 46718000090 | Cable Lectura Velocidad ISO11786 | 5 mts. | 121,00 |
| 4c | 46718000093 | Cable Lectura Velocidad ISO11786 + General Externa | 5 mts. | 149,00 |
| 7a | 467100086 | Sensor Inductivo De Velocidad | 5 mts. | 113,00 |
| 7b | 46701651 | Sensor de Velocidad Atlas 100 Conexión a Frecuencia | 5 mts. | 312,50 |
| 20 | 880HD0042G | Grupo Eléctrico con Caudalímetro | | 1.163,00 |
| | 481600002 | Grupo Electroválvula 2 Vías - SOLENOIDE | | 350,00 |
| 23 | 2370 | Grupo Electroválvula 2 Vías M-2021- SOLENOIDE | | 300,00 |
| 24 | 796 | Sensores Ultrasonido | | 270,00 |
| 25 | 4679003101 | Cables Adaptadores para Sensores Ultrasonido (1 para Cada Sonar) | 0,5 mts. | 71,50 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|--------------|---------------------------------------|----------|---------|
| 29 | 467305110 | Extensión Cable de Conexión de Vías | 3 mts. | 245,50 |
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |
| 33 | 467100086 | Sensor Inductivo | 5 mts. | 113,00 |
| 32 | 466113200 | Sensor de Presión 0-20 Bar | 0,1 mts. | 189,50 |
| | 466113500 | Sensor de Presión 0-50 Bar | 0,1 mts. | 189,50 |
| 34 | | Caudalímetro para Llenado | | Pág. 91 |
| 35 | 4668002091 | Extensión para Actuadores | 5 mts. | 33,50 |
| 36 | 46730000090 | Cable para Mando General Exterior | 3 mts. | 68,00 |
| 56 | 466113004 | Sensor De Nivel 1/4" | 1 mts. | 478,00 |
| 61 | 4674A0000150 | Cable Conexión B350-B400s/NavigatorLT | 3 mts. | 128,50 |



Uso Obligatorio
Obligatory use
Utilisation obligatoire





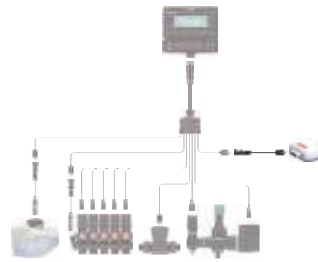
ACCESORIOS BRAVO 180S PARA ATOMIZADORES



ATLAS 100



46701651



46701652



Sensor de velocidad y GPS/Speed sensor and GPS/Capteur de vitesse et GPS:

| Cod. | Descripción | Medida Velocidad | Seguimiento GPS | Cable Señal Frecuencia | Cable para Bravo 180S/350 | PVP |
|----------|--|------------------|-----------------|------------------------|---------------------------|--------|
| 46701651 | Sensor Velocidad Gps Atlas 100 con Conexión a Frecuencia | • | --- | • | --- | 312,50 |
| 46701652 | Sensor Velocidad Gps Atlas 100 Para Bravo 180S/350 | • | • | --- | • | 375,00 |



| Cod. | Descripción | PVP |
|-----------|----------------------------|--------|
| 466113200 | Sensor de Presión 0-20 Bar | 189,50 |
| 466113500 | Sensor de Presión 0-50 Bar | 189,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------------------|--------|
| 467305110 | Extensión Cable de Conex. 5 vías 3Mts | 245,50 |



| Cod. | Descripción | Y | Ø | PVP |
|------|-----------------|------|--------|-------|
| 472 | Manómetro 0-25 | 1/4" | 63 mm. | 10,50 |
| 148 | Manómetro 0-60 | 1/4" | 63 mm. | 10,50 |
| 149 | Manómetro 0-100 | 1/4" | 63 mm. | 10,50 |



| Cod. | Descripción | PVP |
|-----------|-------------------------------|--------|
| 467100086 | Sensor Inductivo De Velocidad | 113,00 |



| Cod. | Descripción | PVP |
|-----------|--|--------|
| 466113004 | Sensor De Nivel Toma 1/4" Longitud 1 Metro | 478,00 |



| Cod. | Descripción | PVP |
|-----------|--------------------------------|-------|
| 466553220 | Prolongación Sensores 3 Metros | 28,00 |
| 466553230 | Prolongación Sensores 5 Metros | 31,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|-------|
| 467040650 | Ventosa Simple para Bravo | 95,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|--------|
| 467040660 | Ventosa Triple para Bravo | 152,50 |



| Cod. | Descripción | PVP |
|-----------|--------------------|------|
| 467005510 | Kit Soporte Bravos | 8,00 |



40 bar



8635254POCH
8635254PODH



8635254PACH
8635254PADH



| Cod. | Descripción | Vías | Mesh | Caudalímetro | PVP |
|-------------|----------------------------|------|------|--------------|----------|
| 8635254POCH | Grupo Eléctrico sin Filtro | 2 | --- | 5-100 L/min | 1.493,00 |
| 8635254PACH | Grupo Eléctrico con Filtro | 2 | 50 | 5-100 L/min | 1.544,00 |
| 8635254PODH | Grupo Eléctrico sin Filtro | 2 | --- | 10-200 L/min | 1.493,00 |
| 8635254PADH | Grupo Eléctrico con Filtro | 2 | 50 | 10-200 L/min | 1.544,00 |

| Cod. | Descripción | Vías | Mesh | Caudalímetro | PVP |
|------------|-------------------------------------|------|------|--------------|----------|
| 881B14252C | Grupo Eléctrico Compacto con Filtro | 2 | 50 | 5-100 L/min | 1.453,00 |
| 881B14252D | | 2 | 50 | 10-200 L/min | 1.453,00 |



**AGRICULTURA DE PRECISIÓN / PRECISION FARMING /
 AGRICULTURE DE PRÉCISION**
BRAVO 180S PARA ATOMIZADORES



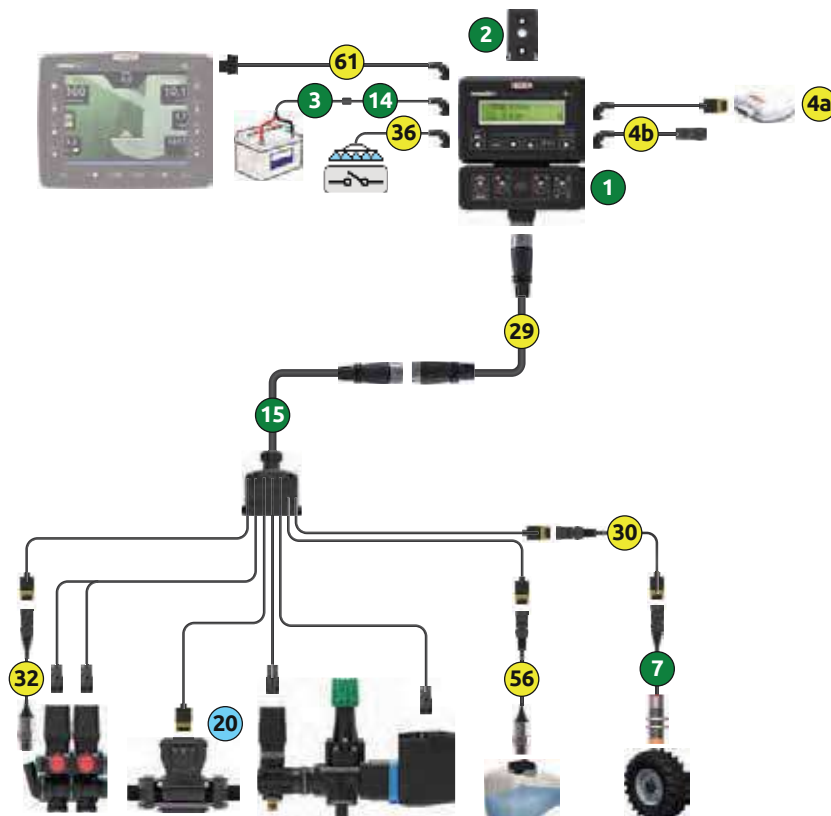
| Cod. | Descripción | Vías | PVP |
|-----------|----------------------|------|----------|
| 467183203 | Ordenador Bravo 180S | 2 | 1.511,00 |

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción | Long. | Cod. |
|------|-------------------------------------|--------|--------------|
| 1 | Ordenador | | |
| 2 | Sostén de Soporte Bayoneta | | 467005510 |
| 3 | Conexión para Cable Alimentación | | 466001010 |
| 7 | Sensor Inductivo De Velocidad | 5 mts. | 467100086 |
| 14 | Cable de Alimentación | 3 mts. | 467305081 |
| 15 | Cable Conexión Válvulas y Secciones | 4 mts. | 467185203100 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|--------------|--|----------|----------|
| 20 | | Grupo Eléctrico con Caudalímetro | | Pág. 128 |
| 4a | 46701652 | Sensor de Velocidad ATLAS 100 | 5 mts. | 375,00 |
| 4b | 46718000090 | Cable Lectura Velocidad ISO11786 | 5 mts. | 121,00 |
| | 46718000093 | Cable Lectura Velocidad ISO11786 + General Externa | 5 mts. | 149,00 |
| 29 | 467305110 | Extensión Cable de Conexión de Vías | 3 mts. | 245,50 |
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |
| 32 | 466113200 | Sensor de Presión 0-20 Bar | 0,1 mts. | 189,50 |
| | 466113500 | Sensor de Presión 0-50 Bar | 0,1 mts. | 189,50 |
| 36 | 46730000090 | Cable para Mando General Exterior | 3 mts. | 68,00 |
| 56 | 466113004 | Sensor De Nivel 1/4" | 1 mts. | 478,00 |
| 61 | 4674A0000150 | Cable Conexión B350-B400s/NavigatorLT | 3 mts. | 128,50 |





AGRICULTURA DE PRECISIÓN / PRECISION FARMING / AGRICULTURE DE PRÉCISION
BRAVO 140

bravo140



| Cod. | Descripción | Vías | PVP |
|----------|--|------|--------|
| 46714222 | Ordenador Bravo 140 Con Cable De 9 Mts | 2 | 900,00 |

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción | Long. | Cod. |
|------|------------------------------------|--------|-------------|
| 1 | Ordenador | | |
| 2 | Sostén de Soporte Bayoneta | | 467005510 |
| 15 | Cable Conexión Válvulas y Sensores | 9 mts. | 46714222100 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|-----------|-----------------------------|--------|--------|
| 23 | | Grupo de Válvulas Solenoide | | |
| 24 | | Sensores Ultrasonido | | |
| 7 | 467100086 | Sensor Inductivo | 5 mts. | 113,00 |
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |



| Cod. | Descripción | PVP |
|------|---------------------------|--------|
| 796 | Sensor Ultrasonido 6 Mts. | 270,00 |



| Cod. | Descripción | PVP |
|------|------------------------------|--------|
| 25 | ElectroVálvula 40 Bar M-2020 | 100,00 |

| Cod. | Descripción | PVP |
|------|----------------------------|-------|
| 795 | Protector Sonar Orientable | 75,00 |

40 bar  



| Cod. | Descripción | PVP |
|-----------|---------------------------------------|--------|
| 481814202 | Grupo Electroválvulas Para Atomizador | 406,50 |

50 bar  



| Cod. | Descripción | PVP |
|------|--|--------|
| 1605 | Grupo de Electroválvulas Para Atomizador M150 150L/Min | 480,00 |

50 bar  



| Cod. | Descripción | PVP |
|------|--|--------|
| 1606 | Grupo de Electroválvulas Para Atomizador M180 180L/Min | 470,00 |



ORDENADOR PARA ATOMIZADORES/ ORCHARD SPRAYER COMPUTER/ ORDINATEUR POUR ATOMISEUR

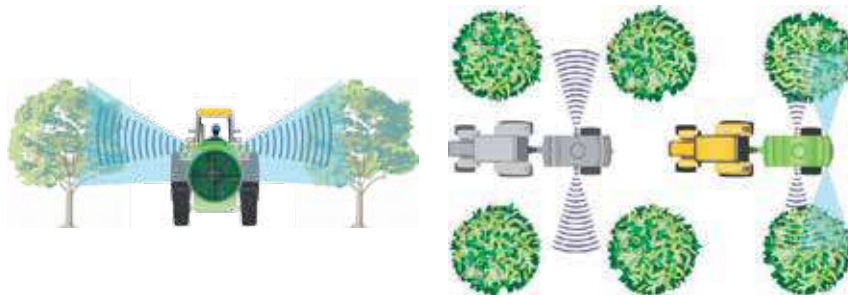


| Cod. | Descripción | PVP |
|------|---|--------|
| 1900 | Ordenador para Atomizador y Barras de Herbicida | 800,00 |



KIT

| Cod. | Descripción | PVP |
|------|--|----------|
| 937 | Kit 1 Ordenador, 2 Protectores y 2 Sensores con Cable 5,5Mts | 1.490,00 |



ACCESORIOS ORDENADORES PARA ATOMIZADORES/ ACCESSORIES FOR ORCHARD SPRAYER COMPUTER/ ACCESSOIRES POUR ORDINATEUR ATOMISEUR



| Cod. | Descripción | PVP |
|------|------------------------------|--------|
| 25 | ElectroVálvula 40 Bar M-2020 | 100,00 |



| Cod. | Descripción | PVP |
|------|----------------------------|-------|
| 795 | Protector Sonar Orientable | 75,00 |



| Cod. | Descripción | PVP |
|------|---------------------------|--------|
| 796 | Sensor Ultrasonido 6 Mts. | 270,00 |



| Cod. | Descripción | PVP |
|------|-----------------------------------|-------|
| 720 | Cable Conector Sensor Ultrasonido | 21,50 |



| Cod. | Descripción | PVP |
|-----------|--|-------|
| 720-CURVO | Cable Conector Curvo Para Sensor Ultrasonido | 24,50 |



| Cod. | Descripción | PVP |
|--------|----------------------------------|-------|
| 466001 | Kit Enchufe Alimentación 3 Polos | 29,00 |

**ACCESORIOS PARA BRAVO / ACCESSORIES / ACCESSOIRES:**

| Cod. | Descripción | PVP |
|-----------|--|-------|
| 467100091 | Cable Lectura Velocidad desde Toma ISO11786 5 mts. | 90,50 |



| Cod. | Descripción | PVP |
|-------------|---|--------|
| 46718000090 | Cable Lectura Velocidad ISO11786 5 mts. | 121,00 |
| 46718000093 | Cable Lectura Velocidad ISO11786 + General Externa 5 mts. | 149,00 |



| Cod. | Descripción | PVP |
|-----------|-------------------------------------|--------|
| 467100100 | Kit Detector Magnético de Velocidad | 147,50 |



| Cod. | Descripción | PVP |
|-----------|----------------------------|--------|
| 466113200 | Sensor de Presión 0-20 Bar | 189,50 |
| 466113500 | Sensor de Presión 0-50 Bar | 189,50 |



| Cod. | Descripción | PVP |
|-----------|--|--------|
| 467305110 | Extensión Cable de Conex. 5 vías - 3 mts | 245,50 |



| Cod. | Descripción | PVP |
|--------|----------------------------------|-------|
| 466001 | Kit Enchufe Alimentación 3 Polos | 29,00 |



| Cod. | Descripción | PVP |
|-----------|--------------------------------------|--------|
| 467100086 | Sensor Inductivo De Velocidad 5 mts. | 113,00 |



| Cod. | Descripción | PVP |
|-----------|--|--------|
| 466113004 | Sensor De Nivel Toma 1/4" Longitud 1 Metro | 478,00 |



| Cod. | Descripción | PVP |
|-----------|--------------------------------|-------|
| 466553220 | Prolongación Sensores 3 Metros | 28,00 |
| 466553230 | Prolongación Sensores 5 Metros | 31,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|-------|
| 467040650 | Ventosa Simple para Bravo | 95,50 |



| Cod. | Descripción | PVP |
|-----------|---------------------------|--------|
| 467040660 | Ventosa Triple para Bravo | 152,50 |



| Cod. | Descripción | PVP |
|-----------|--------------------|------|
| 467005510 | Kit Soporte Bravos | 8,00 |

FARO DE ILUMINACION DE BARRAS BLUE CANNON

| Cod. | Descripción | Lumen | Nº LED | Vdc | @12V | @24V | W | PVP |
|----------|---------------------------|-------|--------|------|-------|--------|----|--------|
| 46700108 | Faro Iluminación de Barra | 450 | 6 | 9-36 | 1,5 A | 0,75 A | 18 | 171,50 |

**Se Debe Pedir Por Separado/ To Be Order Separately/À Commander Séparément:**

| Cod. | Descripción | Longitud mm | PVP |
|-------------|-------------------------------------|-------------|-------|
| 46700108110 | Cable Alimentación para Blue Cannon | 1.300 | 27,70 |

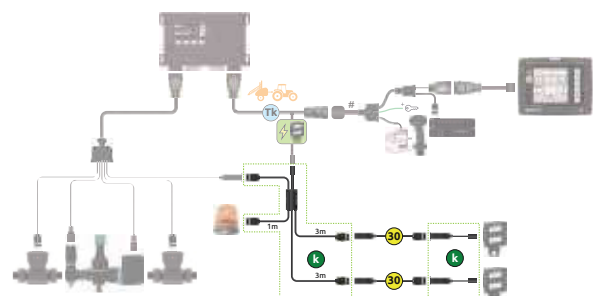
**Kit para conexión a IBX100/ IBX100 Connection Kit/Kit de connexion IBX100:**

| Cod. | Descripción | Long. | PVP |
|----------|-----------------------------|--------|--------|
| 46700111 | Kit Control de Luz (IBX100) | 3 mts. | 220,50 |

| Fig. | Descripción |
|------|-----------------------------|
| k | Kit Control de Luz (IBX100) |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|------------|---------------------------|--------|-------|
| 30 | 4668002091 | Extensión para Actuadores | 5 mts. | 33,50 |





AGRICULTURA 4.0 / 4.0 AGRICULTURE / AGRICULTURE 4.0

IOTBOX



| Cod. | Descripción | PVP |
|---------|------------------------------------|----------|
| 4679706 | Unidad IOTBOX para Agricultura 4.0 | 3.983,00 |

- Conectividad 4G CAT1 - WI-FI
- Sistema de geolocalización GNSS: si está conectado a una antena externa (no incluido en el paquete)
- USB OTG (actualizaciones de software, configuraciones y mapas de prescripción en remoto, etc)
- Los datos recogidos se pueden consultar desde todo el mundo mediante el uso de smartphones, tablets o PC.

- Connectivity 4G CAT1 - WI-FI
- GNSS geolocation system: if connected to an external antenna (not included in the package)
- USB OTG (remote software updates, configurations and prescription maps, etc.)
- The data collected can be consulted from all over the world through the use of smartphones, tablets or PCs.

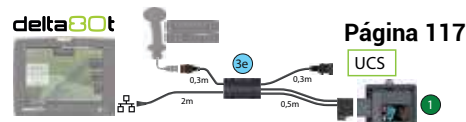
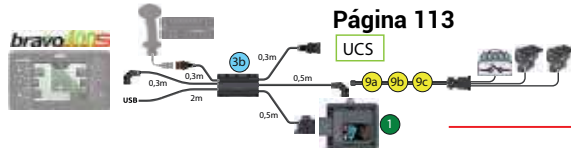
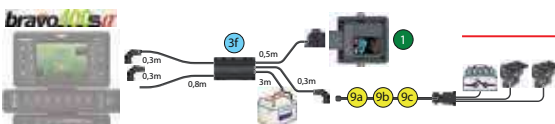
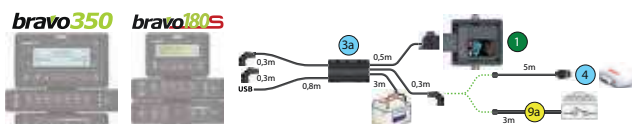
- Connectivité 4G CAT1 - WI-FI
- Système de géolocalisation GNSS : si connecté à une antenne externe (non incluse dans le package)
- USB OTG (mises à jour logicielles à distance, configurations et cartes de prescription, etc.)
- Les données collectées sont consultables partout dans le monde grâce à l'utilisation de smartphones, tablettes ou PC..

El Kit Incluye / Kit includes / Le kit comprend:

| Fig. | Descripción |
|------|------------------------------------|
| 1 | Unidad IOTBOX para Agricultura 4.0 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|-------------|--|----------|--------|
| 3a | 4679700100A | Cable Conexión IOTBOX - B180s/B350 - Bateria | 1,6 mts. | 428,00 |
| 3b | 4679700101A | Cable Conexión IOTBOX - B400S | 1,6 mts. | 350,00 |
| 3e | 4679700104A | Cable Conexión IOTBOX - D80T | 2,5 mts. | 149,50 |
| 3f | 4679700105A | Cable Conexión IOTBOX - B400SLT - Bateria | 1,6 mts. | 465,50 |
| 4 | 46701652 | Sensor de Velocidad Atlas 100 | 5 mts. | 375,00 |
| 9a | 46730000090 | Cable para Mando General Exterior | 3 mts. | 68,00 |
| 9b | 46740000090 | Cable Adaptador para 1 cámara | 0,5 mts. | 88,50 |
| 9c | 46740000091 | Cable Adaptador para 2 cámaras + Mando General Externo | 3 mts. | 151,50 |



ATENCIÓN: no se puede conectar a Bravo 400s el sistema de orientación automática Polaris y IOTBOX simultáneamente.
ATTENTION: it is not possible to connect to Bravo 400s both the Polaris and IOTBOX automatic driving systems.



AGRICULTURA DE PRECISIÓN / PRECISION FARMING / AGRICULTURE DE PRÉCISION

VISUALIZADOR MULTIFUNCIÓN VISIO

VISIO MULTIFUNCTION DISPLAY

AFFICHAGE MULTIFONCTION VISIO



| Cod. | Descripción | PVP |
|---------|-------------|--------|
| 4670610 | Visio | 283,50 |

KIT DE CABLES PARA SENSOR

SENSOR CABLE KIT

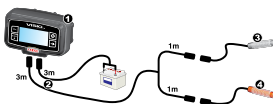
KIT DE CÂBLE DE CAPTEUR

| Cod. | Descripción | Sensores | PVP |
|------------|------------------------------------|----------|-------|
| 4670610500 | Kit Cables Visio Sensor Individual | 1 | 50,50 |
| 4670610510 | Kit Cables Visio Sensor Doble | 2 | 71,50 |

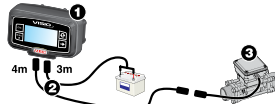
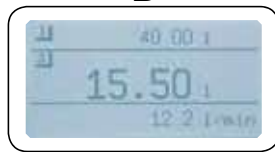
FUNCIONES / FUNCTIONS / FONCTIONS

| Función | Letra | Cod. Fig. 1 | Cod. Fig. 2 | Cod. Fig. 3 | Cod. Fig. 4 |
|--------------------------------|-------|-------------|-------------|------------------------|------------------------|
| Monitor De Velocidad y Presión | A | 4670610 | 4670610510 | 467100086 | 466113200 466113500 |
| Contador De Volumen | B | 4670610 | 4670610500 | Pág. 91 | |
| Contador De Superficie | C | 4670610 | 4670610500 | 467100086 | |
| Monitor De Dosificación | D | 4670610 | 4670610510 | 467100086 | Pág. 91 |
| Monitor De Nivel y Presión | E | 4670610 | 4670610510 | 466113004 | 466113200 466113500 |
| Monitor De Volumen y Presión | F | 4670610 | 4670610510 | 466113200 466113500 | Pág. 91 |
| Doble Contador De Volumen | G | 4670610 | 4670610510 | Pág. 91 | Pág. 91 |

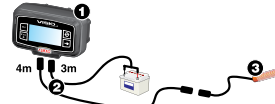
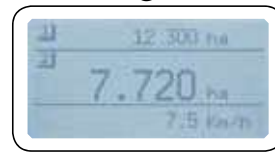
A



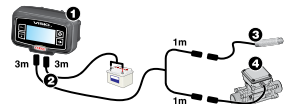
B



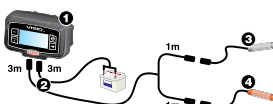
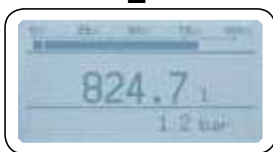
C



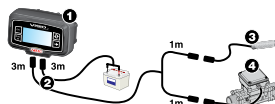
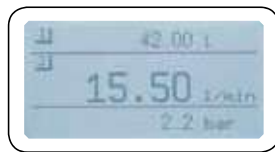
D



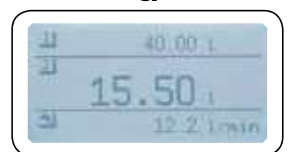
E



F



G



VISIO DIAGNOSTIC TOOL



Kit para actualizar todos los dispositivos Arag Can-Bus (IBX100, Explorer, Válvulas 853, Seletron, etc)

Kit to update all Arag CanBus devices (IBX100, Explorer, Valves 853, Seletron, etc)

Kit pour mettre à jour tous les appareils Arag Can-Bus (IBX100, Explorer, Valves 853, Seletron, etc.)

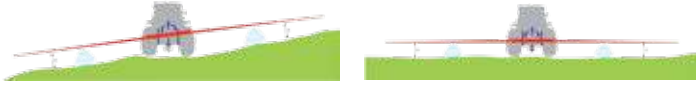
| Cod. | Descripción | PVP |
|----------|-----------------------|--------|
| 46700301 | Visio Diagnostic Tool | 926,50 |





AGRICULTURA DE PRECISIÓN / PRECISION FARMING / AGRICULTURE DE PRÉCISION

KIT VISIO BLC+TTC
 KIT VISIO BLC+TTC
 KIT VISIO BLC+TTC



| Cod. | Descripción | PVP |
|---------|-------------------|----------|
| 4670614 | Kit Visio BLC+TTC | 5.243,00 |

Incluye / Includes / Comprend:

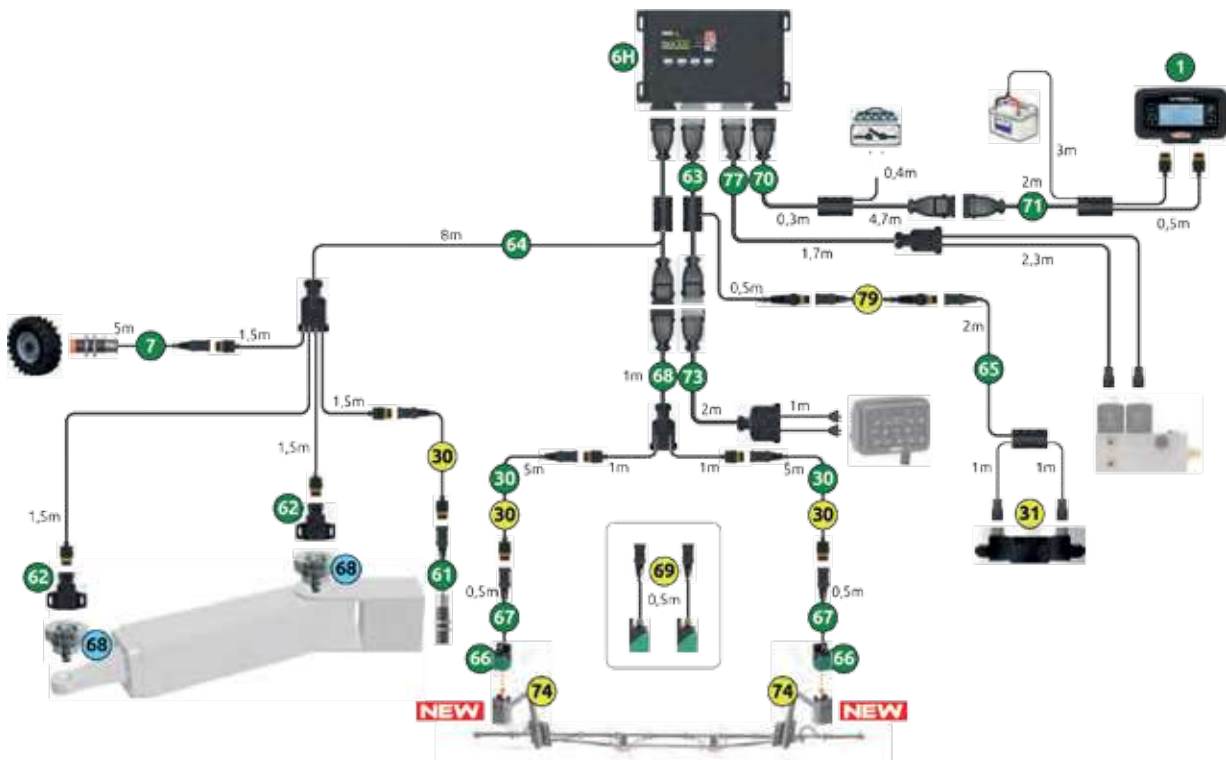
| Fig. | Descripción | Long. | Cod. |
|------|---|----------|-------------|
| 1 | Visio | | |
| 6H | IBX100 Hydraulic | | 4679003 |
| 7 | Sensor Inductivo De Velocidad | 5 mts. | 467100086 |
| 30 | Prologación para Sensores | 5 mts. | 466553230 |
| 61 | Sensor Inductivo para Detección Bloqueo Mecánico de Seguridad | | 4679003503 |
| 62 | Sensor Angular para Medida Ángulo de Viraje Tractor y Dirección Timón/Eje | | 4679003502 |
| 63 | Prologación para Válvulas Hidráulicas | 0,5 mts. | 4679003132 |
| 64 | Cable de Conexión para Sensores | 9,5 mts. | 4679003131 |
| 65 | Cable de Conexión para Válvulas Hidráulicas | 3 mts. | 4679003130 |
| 66 | Sensor Ultrasonidos | | 4679003504 |
| 67 | Cable Adaptador para Sensor Ultrasonidos | 0,5 mts. | 4679003101 |
| 68 | Cable de Conexión para Sensor Ultrasonidos | 2 mts. | 4679003100A |
| 70 | Cable Conexión Visio - IBX100 | 5 mts. | 4670612101 |
| 71 | Cable Conexión Visio-Batería-IBX100 Hydraulic | 5 mts. | 4670612100 |
| 73 | Cable de Conexión al Mando Hidraulico Preexistente | 3 mts. | 4679003111 |
| 77 | Cable de Conexión Válvulas Hidráulicas | 3 mts. | 4670612103 |

Accesorios/ Accessories/ Accessoires:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|------------|---|--------|----------|
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |
| 31 | | Válvula Hidráulica Proporcional | | |
| 69 | 4679003601 | Kit 2 sensores Adicionales | | 1.754,00 |
| 74 | 46700113 | Kit Soporte para Sensores Laterales BLC | | 471,00 |
| 79 | 4668002091 | Extensión para Actuadores | 5 mts. | 33,50 |

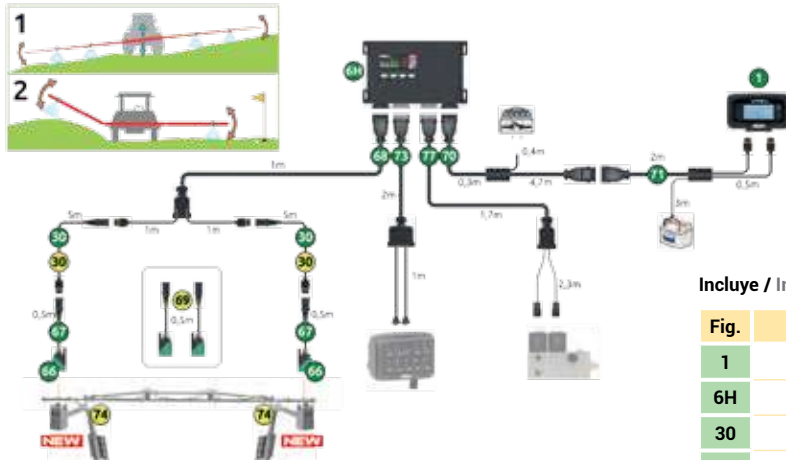
Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|----------|-------------------------------|-------|--------|
| 68 | 46700105 | Soporte para Sensor de Ángulo | | 180,00 |





KIT VISIO BLC



| Cod. | Descripción | PVP |
|---------|---------------|----------|
| 4670612 | Kit Visio BLC | 4.008,50 |

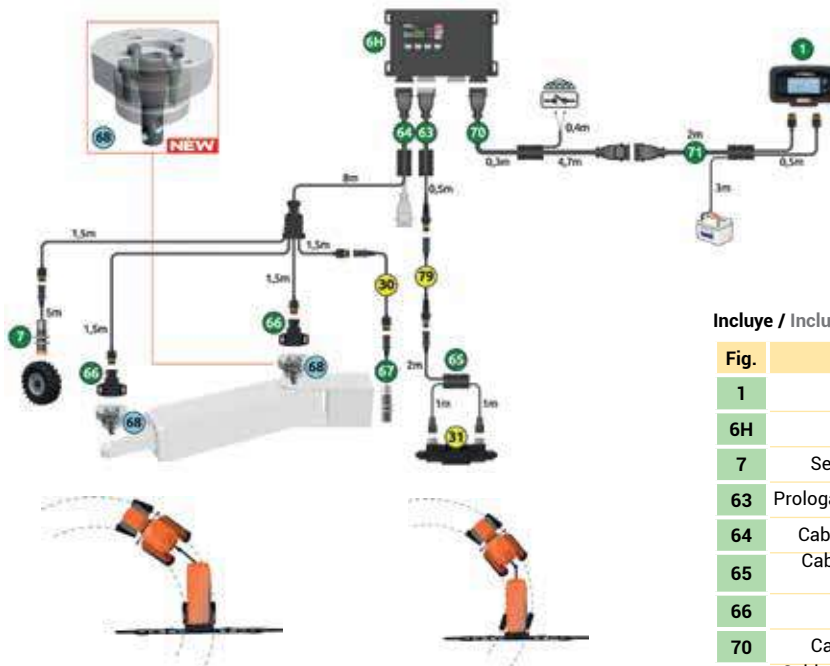
Incluye / Includes / Comprend:

| Fig. | Descripción | Long. | Cod. |
|------|--|----------|-------------|
| 1 | Visio | | |
| 6H | IBX100 Hydraulic | | 4679003 |
| 30 | Prolongación para Sensores | 5 mts. | 466553230 |
| 66 | Sensor Ultrasonidos | | 4679003504 |
| 67 | Cable Adaptador para Sensor Ultrasonidos | 0,5 mts. | 4679003101 |
| 68 | Cable de Conexión para Sensor Ultrasonidos | 2 mts. | 4679003100A |
| 70 | Cable Conexión Visio - IBX100 | 5 mts. | 4670612101 |
| 71 | Cable Conexión Visio-Batería-IBX100 Hydraulic | 5 mts. | 4670612100 |
| 73 | Cable de Conexión al Mando Hidraulico Preexistente | 3 mts. | 4679003111 |
| 77 | Cable de Conexión Válvulas Hidráulicas | 3 mts. | 4670612103 |

Accesorios/ Accessories/ Accessoires:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|------------|---|--------|----------|
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |
| 69 | 4679003601 | Kit 2 sensores Adicionales | | 1.754,00 |
| 74 | 46700113 | Kit Soporte para Sensores Laterales BLC | | 471,00 |

KIT VISIO TTC



| Cod. | Descripción | PVP |
|---------|---------------|----------|
| 4670613 | Kit Visio TTC | 2.891,00 |

Incluye / Includes / Comprend:

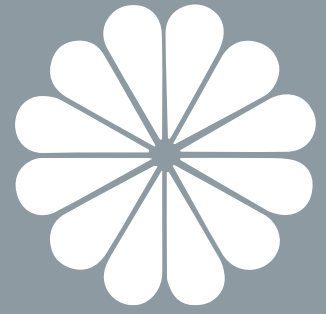
| Fig. | Descripción | Long. | Cod. |
|------|---|----------|------------|
| 1 | Visio | | |
| 6H | IBX100 Hydraulic | | 4679003 |
| 7 | Sensor Inductivo De Velocidad | 5 mts. | 467100086 |
| 63 | Prolongación para Válvulas Hidráulicas | 0,5 mts. | 4679003132 |
| 64 | Cable de Conexión para Sensores | 9,5 mts. | 4679003131 |
| 65 | Cable de Conexión para Válvulas Hidráulicas | 3 mts. | 4679003130 |
| 66 | Sensor Ultrasonidos | | 4679003504 |
| 70 | Cable Conexión Visio - IBX100 | 5 mts. | 4670612101 |
| 71 | Cable Conexión Visio-Batería-IBX100 Hydraulic | 5 mts. | 4670612100 |

Accesorios/ Accessories/ Accessoires:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|------------|---------------------------------|--------|-------|
| 30 | 466553220 | Prolongación Sensores | 3 mts. | 28,00 |
| | 466553230 | | 5 mts. | 31,50 |
| 31 | | Válvula Hidráulica Proporcional | | |
| 79 | 4668002091 | Extensión para Actuadores | 5 mts. | 33,50 |

Se Debe Pedir Por Separado/To Be Order Separately/À Commander Séparément:

| Fig. | Cod. | Descripción | Long. | PVP |
|------|----------|-------------------------------|-------|--------|
| 68 | 46700105 | Soporte para Sensor de Ángulo | | 180,00 |



TRANSMISIONES, BOMBAS, MOTORES Y FILTROS SHAFTS, PUMPS, ENGINES AND FILTERS CARDAN, POMPES, MOTEURS ET FILTRES


20
bar
Presión Máxima
Maximum Pressure
Pression maximale

**Caudal**
Flow
Débit

**Rosca 1/2"**
1/2" thread
Filetage 1/2"

**Uso en Pulverizadores**
Use on Boom Sprayers
Utilisation sur pulvérisateurs

**Nuevo**
New
Nouveau

**Uso en Atomizadores**
Use on Orchard Sprayers
Utilisation conseillée sur atomiseurs

4
kgs
Peso
Weight
Poid

**Uso en Carretillas y Parihuelas**
Use Wheel Barrows
Utilisation dans les brouettes

En las siguientes páginas encontrarás una amplia gama de transmisiones cardan de la marca COMER, así como lo necesario para un sistema de pulverización: Bombas de membrana y pistones de la marca COMET para alta media y baja presión, motores de 4 tiempos y filtros fabricados en plástico o latón.

On the following pages, you will find a wide range of COMER brand Cardan transmissions and what is necessary for a spraying system: COMET brand diaphragm and piston pumps for high medium and low-pressure, 4-stroke engines and filters manufactured in plastic or brass.

Dans les pages suivantes, vous trouverez une large gamme de transmissions à Cardan de marque COMER et ce qui est nécessaire pour un système de pulvérisation : Pompes à membrane et à piston de marque COMET pour moteurs haute moyenne et basse pression, 4 temps et filtres fabriqués en plastique ou laiton .

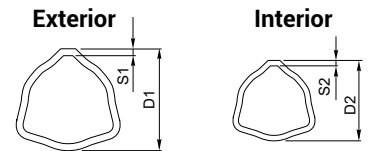
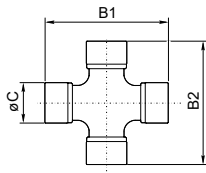


comer industries

TRANSMISIONES / TRANSMISIONS / TRANSMISSIONS

TRANSMISIONES ESTÁNDAR

STANDARD DRIVESHAFTS / *ARBRES DE TRANSMISSION STANDARD*



Medidas Crucetas Estándar

| T | ∅C (mm) | B1 x B2 (mm x mm) |
|-----|---------|-------------------|
| T10 | 22,0 | 54,0 x 54,0 |
| T20 | 23,8 | 61,3 x 61,3 |
| T40 | 27,0 | 74,6 x 74,6 |
| T50 | 30,2 | 80,0 x 80,0 |
| T60 | 30,2 | 92,0 x 92,0 |

Potencias y Par de Transmisiones Estándar

| T | 540 rpm kW / CV/ Nm | 1000 rpm kW / CV/ Nm |
|-----|---------------------|----------------------|
| T10 | 12 kW/16 CV/210 Nm | 18 kW/25 CV/172 Nm |
| T20 | 15 kW/21 CV/270 Nm | 23 kW/31 CV/220 Nm |
| T40 | 26 kW/35 CV/460 Nm | 40 kW/55 CV/380 Nm |
| T50 | 37 kW/47 CV/620 Nm | 54 kW/74 CV/520 Nm |
| T60 | 47 kW/64 CV/830 Nm | 74 kW/100 CV/710 Nm |

Medidas Tubos Estándar

| T | D1 x S1 (mm x mm) | D2 x S2 (mm x mm) |
|-----|-------------------|-------------------|
| T10 | 32,5 x 2,6 | 26,5 x 3,5 |
| T20 | 36,0 x 3,2 | 29,0 x 4,0 |
| T40 | 43,5 x 3,4 | 36,0 x 4,5 |
| T50 | 51,6 x 3,0 | 45,0 x 4,0 |
| T60 | 54,0 x 4,0 | 45,0 x 4,0 |



Crucetas Estándar

| Cod. | Transmisión | PVP |
|-----------|--------------|-------|
| 180011130 | T10 Estándar | 26,22 |
| 180012130 | T20 Estándar | 26,92 |
| 180014130 | T40 Estándar | 30,56 |
| 180015130 | T50 Estándar | 31,80 |
| 180016130 | T60 Estándar | 33,46 |



Nudos Internos Transmisión Estándar (para Tubo Interior)

| Cod. | Transmisión | PVP |
|-------------|--------------|--------|
| 12102150011 | T10 Estándar | 69,80 |
| 12102250011 | T20 Estándar | 72,28 |
| 12102450611 | T40 Estándar | 86,20 |
| 12102550711 | T50 Estándar | 98,90 |
| 12102651511 | T60 Estándar | 110,22 |



Nudos Externos Transmisión Estándar (para Tubo Exterior)

| Cod. | Transmisión | PVP |
|-------------|--------------|--------|
| 12102162011 | T10 Estándar | 77,72 |
| 12102264411 | T20 Estándar | 91,60 |
| 12102475611 | T40 Estándar | 99,92 |
| 12102564511 | T50 Estándar | 113,86 |
| 12102689911 | T60 Estándar | 129,98 |



Protecciones Estándar

| Cod. | Transmisión | L (mm) | PVP |
|---------------|--------------|--------|-------|
| 1422102107131 | T10 Estándar | 810 | 53,92 |
| 1422202127231 | T20 Estándar | 1.010 | 76,74 |
| 1422402107431 | T40 Estándar | 810 | 78,24 |
| 1422502107531 | T50 Estándar | 810 | 85,18 |
| 1422602107631 | T60 Estándar | 760 | 89,56 |
| 1422602127631 | T60 Estándar | 1.100 | 86,16 |



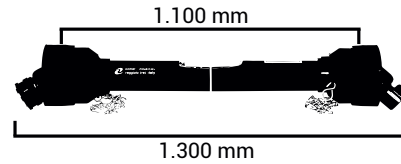
comer industries

TRANSMISIONES / TRANSMISSIONS / TRANSMISSIONS



Transmisión T60 Estándar

| Cod. | Descripción | PVP |
|------|--------------|--------|
| 1284 | T60 Estándar | 203,00 |

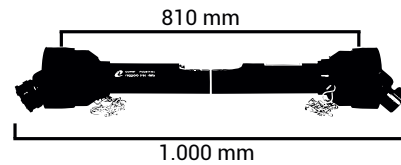


| RPM | kW | CV | Nm |
|-----------|----|-----|-----|
| 540 rpm | 47 | 64 | 830 |
| 1.000 rpm | 74 | 100 | 710 |



Transmisión T50 Estándar

| Cod. | Descripción | PVP |
|------|--------------|--------|
| 1283 | T50 Estándar | 190,00 |

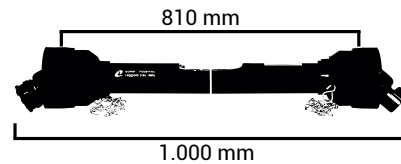


| RPM | kW | CV | Nm |
|-----------|----|----|-----|
| 540 rpm | 37 | 47 | 620 |
| 1.000 rpm | 54 | 74 | 520 |



Transmisión T40 Estándar

| Cod. | Descripción | PVP |
|------|--------------|--------|
| 1282 | T40 Estándar | 149,00 |

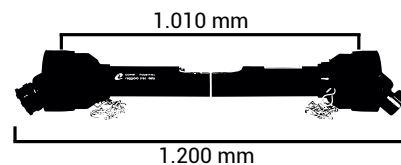


| RPM | kW | CV | Nm |
|-----------|----|----|-----|
| 540 rpm | 26 | 35 | 460 |
| 1.000 rpm | 40 | 55 | 380 |



Transmisión T20 Estándar

| Cod. | Descripción | PVP |
|------|--------------|--------|
| 755 | T20 Estándar | 136,00 |

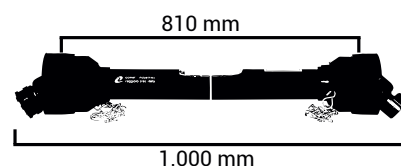


| RPM | kW | CV | Nm |
|-----------|----|----|-----|
| 540 rpm | 15 | 21 | 270 |
| 1.000 rpm | 23 | 31 | 220 |



Transmisión T10 Estándar

| Cod. | Descripción | PVP |
|------|--------------|--------|
| 1281 | T10 Estándar | 109,00 |



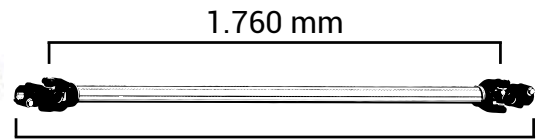
| RPM | kW | CV | Nm |
|-----------|----|----|-----|
| 540 rpm | 12 | 16 | 210 |
| 1.000 rpm | 18 | 25 | 172 |



comer industries

TRANSMISIÓN ESTÁNDAR INTERNA

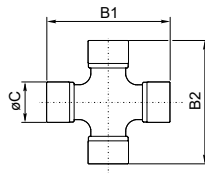
INTERIOR STANDARD DRIVESHAFT / *TRANSMISSION INTÉRIEUR STANDARD*



Transmisión Estándar Interna

| Cod. | Descripción | PVP |
|------|----------------------|--------|
| 1895 | T60 Estándar Interna | 260,00 |

| RPM | kW | CV | Nm |
|-----------|----|-----|-----|
| 540 rpm | 47 | 64 | 830 |
| 1.000 rpm | 74 | 100 | 710 |



Medidas Crucetas Transmisión Interna

| T | øC (mm) | B1 x B2 (mm x mm) |
|-----|---------|-------------------|
| T60 | 30,2 | 92,0 x 92,0 |



Cruceta Transmisión Interna

| Cod. | Transmisión | PVP |
|-----------|-------------|-------|
| 180016130 | T60 Interna | 33,46 |



Nudos Interno Transmisión Interna

| Cod. | Transmisión | PVP |
|-------------|-------------|--------|
| 12102661411 | T60 Interna | 140,00 |



Nudos Externo Transmisión Interna

| Cod. | Transmisión | PVP |
|-------------|-------------|--------|
| 12102660711 | T60 Interna | 140,00 |

NUDO DOBLE CARDAN-CARDAN / DOUBLE JOINT / *JOINT DOUBLE*



Nudo Doble - Estándar

| Cod. | Transmisión | PVP |
|-------------|--------------|-------|
| 12102553311 | T50 Estándar | 99,00 |



comer industries

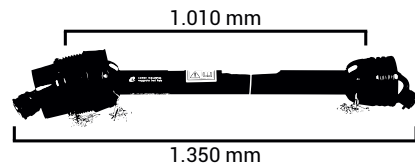
TRANSMISIONES / TRANSMISSIONS / TRANSMISSIONS

TRANSMISIONES HOMOCINÉTICAS / CVJ DRIVESHATS / TRANSMISSION CVJ



Transmisión T60 Homocinética

| Cod. | Descripción | PVP |
|------|------------------|--------|
| 1286 | T60 Homocinética | 645,00 |

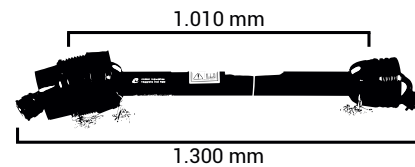


| RPM | kW | CV | Nm |
|-----------|----|-----|-----|
| 540 rpm | 47 | 64 | 830 |
| 1.000 rpm | 74 | 100 | 710 |

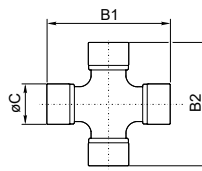
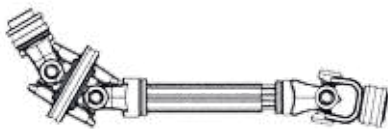


Transmisión T40 Homocinética

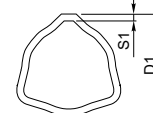
| Cod. | Descripción | PVP |
|------|------------------|--------|
| 1285 | T40 Homocinética | 599,00 |



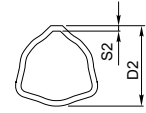
| RPM | kW | CV | Nm |
|-----------|----|----|-----|
| 540 rpm | 26 | 35 | 460 |
| 1.000 rpm | 40 | 55 | 380 |



Exterior



Interior



Rendimiento Transmisiones Homocinéticas

| T | 540 rpm kW / CV / Nm | 1000 rpm kW / CV / Nm |
|-----|-------------------------|--------------------------|
| T40 | 26 kW/35 CV/460 Nm | 40 kW/55 CV/380 Nm |
| T60 | 47 kW/64 CV/830 Nm | 74 kW/100 CV/710 Nm |

Medidas Crucetas Homocinéticas

| T | øC (mm) | B1 x B2 (mm x mm) |
|-----|------------|----------------------|
| T40 | 27,0 | 91,2 x 85,8 |
| T60 | 30,2 | 101,4 x 95,4 |

Medidas Tubos Homocinéticos

| T | D1 x S1 (mm x mm) | D2 x S2 (mm x mm) |
|-----|----------------------|----------------------|
| T40 | 43,5 x 3,1 | 36,6 x 4,8 |
| T60 | 54,0 x 3,7 | 45,6 x 4,3 |



Protecciones Homocinéticas

| Cod. | Transmisión | L (mm) | PVP |
|---------------|------------------|--------|--------|
| 1427415533451 | T40 Homocinética | 1.010 | 153,78 |
| 1427615593651 | T60 Homocinética | 1.010 | 177,18 |



SERIE MP: MEMBRANA DE DE MEDIA PRESIÓN
MEDIUM PRESSURE DIAPHRAGM
MEMBRANE A PRESSION MOYENNE

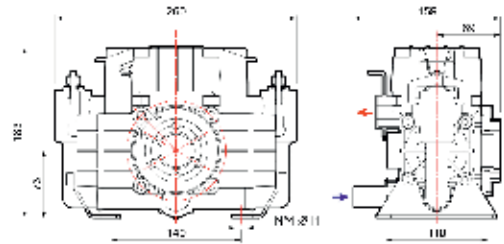
MP 30



| | | | | | |
|--------|--------------|---------|---------|--|--|
| 30 bar | 32,0 lts/min | 550 RPM | 6,6 kgs | | |
|--------|--------------|---------|---------|--|--|

Aspiración
Suction
↑ Ø 23

Entrega
Delivery
↑ Ø 16



| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|------------------------------------|----------|-----|--------|
| 60570002 | Bomba Membrana MP 30 6 Agujeros | 2 NBR | 2,3 | 444,00 |

No Incluye mando/ Does not include control unir/ Ne comprend pas Groupe de commande



Ref. 60570002

ACCESORIOS MP 30/ ACCESORIES/ ACCESSOIRES



| Cod. | Descripción | PVP |
|----------|---------------------|-------|
| 12040460 | Mando Sirius 30 Bar | 70,00 |



| Cod. | Descripción | PVP |
|----------|---|-------|
| 50030007 | Kit Cardan 1" 3/8 6 Agujeros con Tornillos | 40,00 |



| Cod. | Descripción | PVP |
|----------|--------------------------------------|--------|
| 50050216 | Kit Reductora 4T Eje 19,05 - 3/4" | 282,00 |



| Cod. | Descripción | PVP |
|----------|--------------------------------|-------|
| 50010050 | Kit Polea 2 Ranuras Øp 172 | 90,00 |
| 50010052 | Kit Polea 2 Ranuras Øp 247 | 63,00 |
| 50010054 | Kit Polea 2 Ranuras Øp 292 | 72,00 |
| 50013300 | Polea 2 Ranuras Øp 330 - 3T | 61,00 |

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|-------------------------|-------|
| 50260080 | Kit Mantenimiento MP 30 | 77,00 |



GRUPOS MOTOBOMBA / SPRAYING UNITS - ELECTRICAL MOTOR / GROUPES MOTOPOMPE



| | | |
|--------|--------------|--------|
| 30 bar | 29,2 lts/min | 29 kgs |
|--------|--------------|--------|

| Cod. | Descripción | MEDIDAS | V | HP | PVP |
|----------|--|----------|-----|----|----------|
| 73001099 | Grupo Motobomba Eléctrico Trifásico MP30 400V/3CV | 56x35x29 | 400 | 3 | 1.400,00 |



MC: MEMBRANA DE DE MEDIA PRESIÓN

MEDIUM PRESSURE DIAPHRAGM
MEMBRANE A PRESSION MOYENNE

MC 25

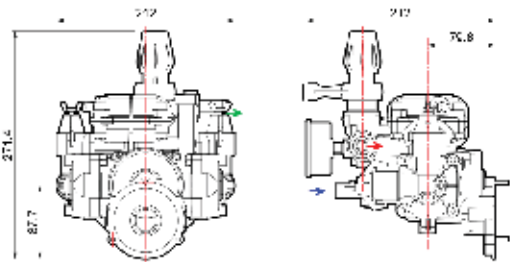


| | | | | |
|--------|------------|---------|---------|--|
| 25 bar | 23 lts/min | 650 RPM | 4,7 kgs | |
|--------|------------|---------|---------|--|

Aspiración Suction
↑ Ø 18

Entrega Delivery
↑ Ø 10

Retorno By-pass
↑ Ø 13



| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|--|----------|-----|--------|
| 60840022 | Bomba Membrana Carretilla MC 25 para Reductora | | | 308,00 |
| 60840032 | Bomba Membrana Carretilla MC 25 para Motor Eléctrico | 2 NBR | 1,5 | 406,00 |
| 60840033 | Bomba Membrana Carretilla MC 25 Eje Cilíndrico D17 | | | 373,00 |

No Incluye Manómetro/ Does not include pressure gauge/ Ne comprend pas le manomètre



Ref. 60840022



Ref. 60840032



Ref. 60840033

ACCESORIOS MC-25/ ACCESSORIES/ ACCESSOIRES



Sólo para Ref. 60840022

| Cod. | Descripción | PVP |
|----------|------------------------------|-------|
| 19530001 | Kit Reductora 4T 15mm - MC25 | 77,00 |



Sólo para Ref. 60840033

| Cod. | Descripción | PVP |
|----------|------------------------------|--------|
| 50030044 | Kit Cardan 1" 3/8 - MC25 D17 | 110,00 |



Sólo para Ref. 60840033

| Cod. | Descripción | PVP |
|----------|---------------------------------------|--------|
| 50010046 | Kit Polea 1 Ranura Øp 200 - MC 25 D17 | 82,00 |
| 50010044 | Kit Polea 1 Ranura Øp 250 - MC 25 D17 | 100,00 |

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|-------------------------|-------|
| 50260347 | Kit Mantenimiento MC-25 | 57,00 |



GRUPOS MOTOBOMBA / SPRAYING UNITS - ELECTRICAL MOTOR / GROUPES MOTOPOMPE



| | | |
|--------|--------------|--------|
| 25 bar | 18,5 lts/min | 15 kgs |
|--------|--------------|--------|

| Cod. | Descripción | MEDIDAS | V | HP | PVP |
|----------|--|----------|-----|-----|--------|
| 73000993 | Grupo Motobomba Eléctrico Monofásico MC25 230V/1,5CV | 48x30x22 | 230 | 1,5 | 881,00 |



SERIE APS: MEMBRANA DE ALTA PRESIÓN

HIGH PRESSURE DIAPHRAGM / MEMBRANE A HAUTE PRESSION



Mandos a Distancia
Pág. 84 - Pág. 86
Pág. 106 - Pág. 109
Pág. 163 - Pág. 166



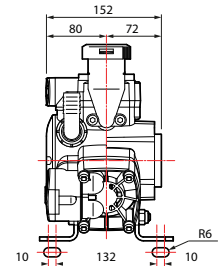
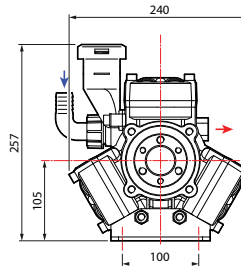
Protecciones
Pág. 167

APS 31-41



| | | | | | |
|--------|------------|---------|--------|--|--|
| 40 bar | 41 lts/min | 550 RPM | 10 kgs | | |
|--------|------------|---------|--------|--|--|

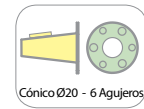
Aspiración Suction
↑ Ø25
Entrega Delivery
↑ 1/2" M



| Cod. | Descripción | MEMBRANA | HP | L/min | PVP |
|----------|--|----------|-----|--------|--------|
| 61150001 | Bomba Membrana APS 31 6 Agujeros | 3 NBR | 2,7 | 28 | 443,00 |
| 61140001 | Bomba Membrana APS 41 6 Agujeros | | 4,1 | 41 | 459,00 |
| 61140002 | Bomba Membrana APS 41 6 Agujeros-Cónico Ø20 | | 41 | 473,00 | |



6 Agujeros
Ref. 61150001
Ref. 61140001



Cónico Ø20 - 6 Agujeros
Ref. 61140002

ACCESORIOS APS 31-41 / ACCESSORIES / ACCESSOIRES



| Cod. | Descripción | PVP |
|----------|---|-------|
| 50030007 | Kit Cardan 1" 3/8 6 Agujeros con Tornillos | 40,00 |



| Cod. | Descripción | PVP |
|----------|--------------|-------|
| 12040457 | Mando Gemini | 71,00 |



| Cod. | Descripción | PVP |
|----------|--|-------|
| 28030467 | Racord Mando a Distancia APS 31-41 | 14,50 |
| 12100447 | Junta Tórica Mando a Distancia APS 31-41 | 1,04 |



| Cod. | Descripción | PVP |
|----------|---|-------|
| 50030014 | Kit Cardan Cilíndrico D30 6 Agujeros con Tornillos | 59,00 |
| 50030041 | Kit Cardan Cilíndrico 1" 6 Agujeros con Tornillos | 59,00 |



| Cod. | Descripción | PVP |
|----------|--------------------------------------|--------|
| 50050216 | Kit Reductora 4T Eje 19,05 - 3/4" | 282,00 |
| 50050220 | Kit Reductora 4T Eje 20 | 327,00 |
| 50050221 | Kit Reductora 4T Eje 25,4 - 1" | 358,00 |



| Cod. | Descripción | PVP |
|----------|--------------------------------|-------|
| 50010050 | Kit Polea 2 Ranuras Øp 172 | 90,00 |
| 50010052 | Kit Polea 2 Ranuras Øp 247 | 63,00 |
| 50010054 | Kit Polea 2 Ranuras Øp 292 | 72,00 |
| 50013300 | Polea 2 Ranuras Øp 330 - 3T | 61,00 |
| 50014000 | Polea 2 Ranuras Øp 400 - 3T | 65,00 |

KIT MANTENIMIENTO / MAINTENANCE KIT / KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|-----------------------------|-------|
| 50260245 | Kit Mantenimiento APS 31-41 | 87,00 |



GRUPOS MOTOBOMBA / SPRAYING UNITS - ELECTRICAL MOTOR / GROUPES MOTOPOMPE



| | | |
|--------|------------|--------|
| 40 bar | 39 lts/min | 42 kgs |
|--------|------------|--------|

| Cod. | Descripción | MEDIDAS | Bar | V | HP | PVP |
|----------|--|----------|-----|-----|----|----------|
| 73001106 | Grupo Motobomba Eléctrico Monofásico APS41 230V/3CV | 61x38x37 | 30 | 230 | 3 | 1.772,00 |
| 73001107 | Grupo Motobomba Eléctrico Trifásico APS41 400V/4CV | 60x33x32 | 40 | 400 | 4 | 1.710,00 |



SERIE APS: MEMBRANA DE ALTA PRESIÓN

HIGH PRESSURE DIAPHRAGM / *MEMBRANE A HAUTE PRESION*

APS 51

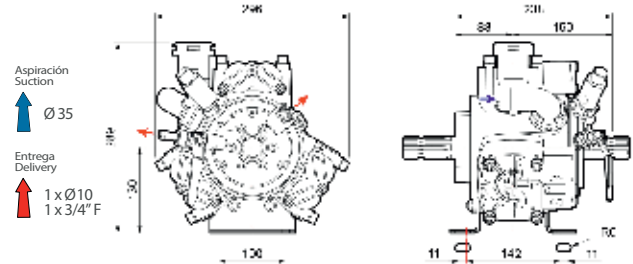


Mandos a Distancia
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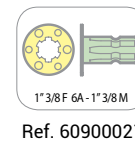
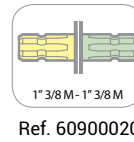


Protecciones
Pág. 167

| | | | | | |
|--------|--------------|---------|----------|--|--|
| 40 bar | 53,9 lts/min | 550 RPM | 16,4 kgs | | |
|--------|--------------|---------|----------|--|--|



| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|----------------------------------|----------|-----|--------|
| 60900020 | Bomba Membrana APS 51 M-M | 3 NBR | 5,2 | 655,00 |
| 60900021 | Bomba Membrana APS 51 M-F | | | 655,00 |
| 60900022 | Bomba Membrana APS 51 6 Agujeros | | | 628,00 |



Incluye Válvula de Seguridad/ Includes Safety Valve/ Comprend un soupape de sécurité

ACCESORIOS APS 51/ ACCESORIES/ ACCESSOIRES



| Bomba | Cod. | Descripción | PVP |
|----------------------|----------|---------------------|-------|
| APS 51 6 Agujeros | 12040461 | Mando Sirius 40 Bar | 70,00 |
| | 28030204 | Kit conexión | 26,00 |

| Bomba | Cod. | Descripción | PVP |
|----------------------|----------|---------------------|--------|
| APS 51 M-M M-F | 12040205 | Mando GCP 3V 40 Bar | 133,00 |
| | 28030535 | Kit conexión | 40,00 |

| Cod. | Descripción | PVP |
|----------|--|-------|
| 50030007 | Kit Cardan 1" 3/8 6 Agujeros con Tornillos | 40,00 |



| Cod. | Descripción | PVP |
|----------|--|-------|
| 50030014 | Kit Cardan Cilíndrico D30 6 Agujeros con Tornillos | 59,00 |
| 50030041 | Kit Cardan Cilíndrico 1" 6 Agujeros con Tornillos | 59,00 |

| Cod. | Descripción | PVP |
|----------|-----------------------------------|--------|
| 50050216 | Kit Reductora 4T Eje 19,05 - 3/4" | 282,00 |
| 50050220 | Kit Reductora 4T Eje 20 | 327,00 |
| 50050221 | Kit Reductora 4T Eje 25,4 - 1" | 358,00 |

| Cod. | Descripción | PVP |
|----------|--|--------|
| 50010062 | Kit Polea 2 Ranuras \varnothing p 247 | 63,00 |
| 50010064 | Kit Polea 2 Ranuras \varnothing p 292 | 72,00 |
| 50013300 | Polea 2 Ranuras \varnothing p 330 - 3T | 61,00 |
| 50014000 | Polea 2 Ranuras \varnothing p 400 - 3T | 65,00 |
| 50010077 | Kit Polea 3 Ranuras \varnothing p 300 | 219,00 |
| 50010045 | Kit Polea 3 Ranuras \varnothing p 350 | 219,00 |

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|--------------------------|--------|
| 50260084 | Kit Mantenimiento APS 51 | 107,00 |



GRUPOS MOTOBOMBA / SPRAYING UNITS - ELECTRICAL MOTOR / GROUPES MOTOPOMPE



| | | |
|--------|--------------|--------|
| 40 bar | 50,7 lts/min | 47 kgs |
|--------|--------------|--------|

| Cod. | Descripción | MEDIDAS | V | HP | PVP |
|----------|---|----------|-----|-----|----------|
| 73001108 | Grupo Motobomba Eléctrico Trifásico APS 51 400V/5,5CV | 64x38x37 | 400 | 5,5 | 2.000,00 |



SERIE APS: MEMBRANA DE ALTA PRESIÓN
HIGH PRESSURE DIAPHRAGM / *MEMBRANE A HAUTE PRESION*

APS 61-71

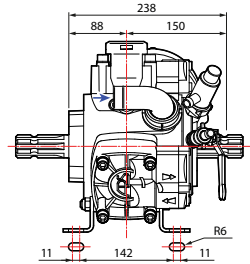
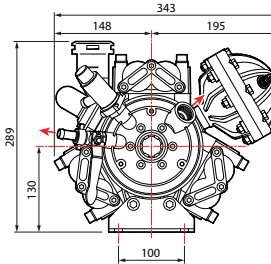


Mandos a Distancia
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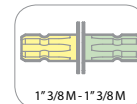
Protecciones
Pág. 167

| | | | | | |
|--------|--------------|---------|----------|--|--|
| 50 bar | 71,3 lts/min | 550 RPM | 18,4 kgs | | |
|--------|--------------|---------|----------|--|--|

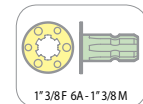


Aspiración Suction
↑ Ø 35
Entrega Delivery
↑ 1 x Ø 10
1 x 3/4" F

| Cod. | Descripción | MEMBRANA | HP | L/min | PVP |
|----------|---------------------------|----------|-----|-------|--------|
| 60910009 | Bomba Membrana APS 61 M-F | 3 NBR | 8,0 | 65,9 | 740,00 |
| 60920020 | Bomba Membrana APS 71 M-M | | 9,1 | 71,3 | 781,00 |
| 60920019 | Bomba Membrana APS 71 M-F | | 9,1 | 71,3 | 781,00 |



Ref. 60920020



Ref. 60910009
Ref. 60920019

Incluye Acumulador de Presión y Válvula de Seguridad
Includes Pressure Accumulator and Safety Valve/ *Comprend un accumulateur de pression et soupape de sécurité*

ACCESORIOS APS 61-71/ ACCESORIES/ ACCESSOIRES



| Bomba | Cod. | Descripción | PVP |
|--------|----------|---------------------|--------|
| APS 61 | 12040205 | Mando GCP 3V 40 Bar | 133,00 |
| | 28030535 | Kit conexión | 40,00 |



| Bomba | Cod. | Descripción | PVP |
|--------|----------|---------------------|--------|
| APS 71 | 12040571 | Mando GCP 3V 50 Bar | 133,00 |
| | 28030535 | Kit conexión | 4000 |



| Cod. | Descripción | PVP |
|----------|-----------------------------------|--------|
| 50050216 | Kit Reductora 4T Eje 19,05 - 3/4" | 282,00 |
| 50050220 | Kit Reductora 4T Eje 20 | 327,00 |
| 50050221 | Kit Reductora 4T Eje 25,4 - 1" | 358,00 |



| Cod. | Descripción | PVP |
|----------|--|-------|
| 50030007 | Kit Cardan 1" 3/8 6 Agujeros con Tornillos | 40,00 |



| Cod. | Descripción | PVP |
|----------|--|-------|
| 50030014 | Kit Cardan Cilíndrico D30 6 Agujeros con Tornillos | 59,00 |
| 50030041 | Kit Cardan Cilíndrico 1" 6 Agujeros con Tornillos | 59,00 |



| Cod. | Descripción | PVP |
|----------|-----------------------------|--------|
| 50014000 | Polea 2 Ranuras Øp 400 - 3T | 65,00 |
| 50010077 | Kit Polea 3 Ranuras Øp 300 | 219,00 |
| 50010045 | Kit Polea 3 Ranuras Øp 350 | 219,00 |

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|-----------------------------|--------|
| 50260085 | Kit Mantenimiento APS 61-71 | 120,00 |



GRUPOS MOTOBOMBA / SPRAYING UNITS - ELECTRICAL MOTOR / GROUPES MOTOPOMPE



| | | |
|--------|--------------|--------|
| 40 bar | 67,2 lts/min | 61 kgs |
|--------|--------------|--------|

| Cod. | Descripción | MEDIDAS | V | HP | PVP |
|----------|---|----------|-----|-----|----------|
| 73001110 | Grupo Motobomba Eléctrico Trifásico APS 71 400V/7,5CV | 67x39x39 | 400 | 7,5 | 2.320,00 |



SERIE APS: MEMBRANA DE ALTA PRESIÓN
HIGH PRESSURE DIAPHRAGM / MEMBRANE A HAUTE PRESION



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Pág. 167

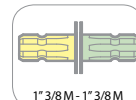
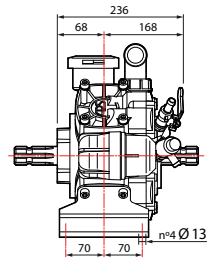
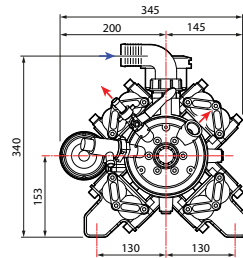
APS 96



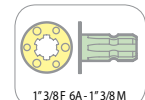
| | | | | |
|--------|------------|---------|----------|--|
| 50 bar | 94 lts/min | 550 RPM | 22,5 kgs | |
|--------|------------|---------|----------|--|

Aspiración
Suction
Ø 35

Entrega
Delivery
1 x Ø 10
1 x 3/4" F



Ref. 60930012



Ref. 60930013

| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|---------------------------|----------|------|--------|
| 60930012 | Bomba Membrana APS 96 M-M | 4 NBR | 11,7 | 872,00 |
| 60930013 | Bomba Membrana APS 96 M-F | | | 872,00 |

Incluye Acumulador de Presión y Válvula de Seguridad

Includes Pressure Accumulator and Safety Valve / Comprend un accumulateur de pression et soupape de sécurité

ACCESORIOS APS 96 / ACCESORIES / ACCESSOIRES



| Cod. | Descripción | PVP |
|----------|---|-------|
| 50030007 | Kit Cardan 1" 3/8 6 Agujeros con Tornillos | 40,00 |



| Bomba | Cod. | Descripción | PVP |
|--------|----------|------------------------|--------|
| APS 96 | 12040571 | Mando GCP 3V 50 Bar | 133,00 |
| | 28030535 | Kit conexión | 40,00 |



| Cod. | Descripción | PVP |
|----------|---|-------|
| 50030014 | Kit Cardan Cilíndrico D30 6 Agujeros con Tornillos | 59,00 |
| 50030041 | Kit Cardan Cilíndrico 1" 6 Agujeros con Tornillos | 59,00 |



| Cod. | Descripción | PVP |
|----------|--------------------------------|--------|
| 50014000 | Polea 2 Ranuras Øp 400 - 3T | 65,00 |
| 50010077 | Kit Polea 3 Ranuras Øp 300 | 219,00 |
| 50010045 | Kit Polea 3 Ranuras Øp 350 | 219,00 |

KIT MANTENIMIENTO / MAINTENANCE KIT / KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|--------------------------|--------|
| 50260087 | Kit Mantenimiento APS 96 | 171,00 |





SERIE APS: MEMBRANA DE ALTA PRESIÓN

HIGH PRESSURE DIAPHRAGM / *MEMBRANE A HAUTE PRESION*



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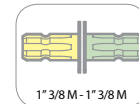
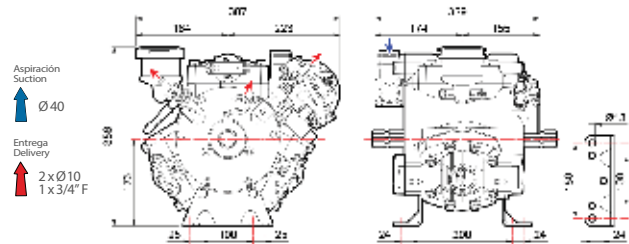


Protecciones
Pág. 167

APS 121



| | | | | |
|--------|-------------|---------|--------|--|
| 50 bar | 120 lts/min | 550 RPM | 38 kgs | |
|--------|-------------|---------|--------|--|



Ref. 60950019

| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|----------------------------|----------|------|----------|
| 60950019 | Bomba Membrana APS 121 M-M | 3 NBR | 14,5 | 1.229,00 |

Incluye Acumulador de Presión y Válvula de Seguridad

Includes Pressure Accumulator and Safety Valve

Comprend un accumulateur de pression et soupape de sécurité

ACCESORIOS APS 121/ ACCESORIES/ ACCESSOIRES



| Bomba | Cod. | Descripción | PVP |
|---------|----------|---------------------|--------|
| APS 121 | 12040571 | Mando GCP 3V 50 Bar | 133,00 |
| | 28030535 | Kit conexión | 40,00 |

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

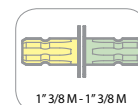
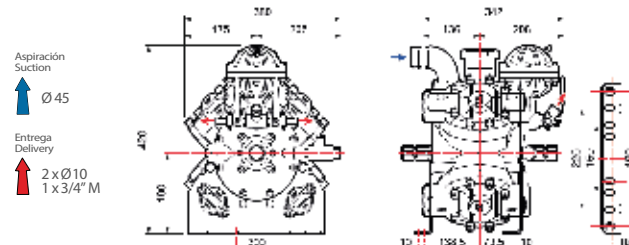
| Cod. | Descripción | PVP |
|----------|---------------------------|--------|
| 50260089 | Kit Mantenimiento APS 121 | 225,00 |



APS 145



| | | | | |
|--------|-------------|---------|--------|--|
| 50 bar | 149 lts/min | 550 RPM | 46 kgs | |
|--------|-------------|---------|--------|--|



Ref. 61080001

| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|----------------------------|----------|------|----------|
| 61080001 | Bomba Membrana APS 145 M-M | 4 NBR | 18,0 | 1.424,00 |

Incluye Acumulador de Presión y Válvula de Seguridad

Includes Pressure Accumulator and Safety Valve/ Comprend un accumulateur de pression et soupape de sécurité

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|---------------------------|--------|
| 50260180 | Kit Mantenimiento APS 145 | 296,00 |





SERIE APS: MEMBRANA DE ALTA PRESIÓN
HIGH PRESSURE DIAPHRAGM / MEMBRANE A HAUTE PRESION



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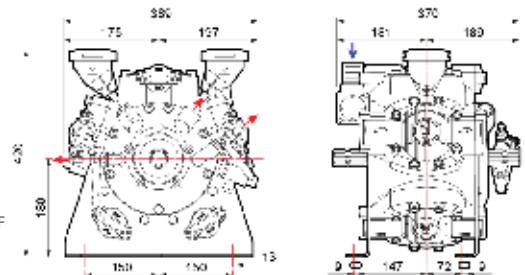
APS 166



| | | | | |
|--------|-------------|---------|--------|--|
| 50 bar | 169 lts/min | 550 RPM | 56 kgs | |
|--------|-------------|---------|--------|--|

Aspiración Suction
↑ Ø 45

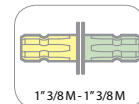
Entrega Delivery
↑ 2x Ø 10
1 x 3/4" F



| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|----------------------------|----------|------|----------|
| 60970006 | Bomba Membrana APS 166 M-M | 5 NBR | 20,5 | 1.974,00 |

Incluye Válvula de Seguridad

Includes Safety Valve / Comprend soupape de sécurité



Ref. 60970006

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|---------------------------|--------|
| 50260091 | Kit Mantenimiento APS 166 | 354,00 |



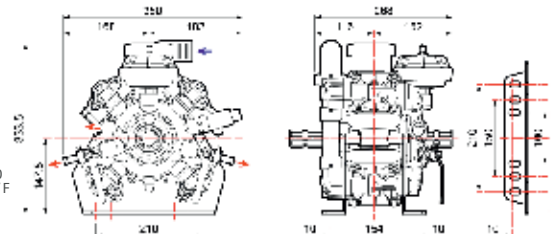
IDS 960



| | | | | |
|--------|------------|---------|----------|--|
| 50 bar | 94 lts/min | 550 RPM | 30,3 kgs | |
|--------|------------|---------|----------|--|

Aspiración Suction
↑ Ø 40

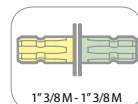
Entrega Delivery
↑ 2x Ø 10
1 x 3/4" F



| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|----------------------------|----------|------|----------|
| 61250001 | Bomba Membrana IDS 960 M-M | 4 NBR | 11,5 | 1.642,00 |

Incluye Acumulador de Presión y Válvula de Seguridad

Includes Pressure Accumulator and Safety Valve / Comprend un accumulateur de pression et soupape de sécurité



Ref. 61250001

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|---------------------------|--------|
| 50260346 | Kit Mantenimiento IDS 960 | 151,00 |





SERIE IDS: MEMBRANA DE ALTA PRESIÓN

HIGH PRESSURE DIAPHRAGM / *MEMBRANE A HAUTE PRESION*



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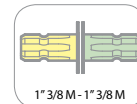
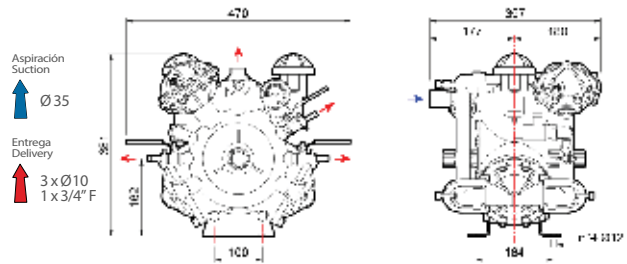


Protecciones
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IDS 1000



| | | | | |
|--------|-------------|---------|--------|--|
| 50 bar | 101 lts/min | 550 RPM | 42 kgs | |
|--------|-------------|---------|--------|--|



Ref. 60280054

| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|-----------------------------|----------|------|----------|
| 60280054 | Bomba Membrana IDS 1000 M-M | 3 NBR | 12,4 | 2.133,00 |

Incluye Acumulador de Presión, Válvula de Seguridad y Mando

Includes Pressure Accumulator and Safety Valve / *Comprend un accumulateur de pression et soupape de sécurité*

KIT MANTENIMIENTO / MAINTENANCE KIT / KIT DE MAINTENANCE

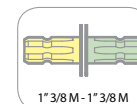
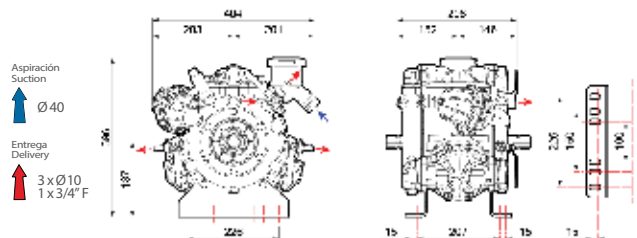
| Cod. | Descripción | PVP |
|----------|----------------------------|--------|
| 50260093 | Kit Mantenimiento IDS 1000 | 279,00 |



IDS 1401



| | | | | |
|--------|-------------|---------|--------|--|
| 50 bar | 137 lts/min | 550 RPM | 53 kgs | |
|--------|-------------|---------|--------|--|



Ref. 61180001

| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|-----------------------------|----------|------|----------|
| 61180001 | Bomba Membrana IDS 1401 M-M | 3 NBR | 16,6 | 2.168,00 |

Incluye Acumulador de Presión y Válvula de Seguridad

Includes Pressure Accumulator and Safety Valve / *Comprend un accumulateur de pression et soupape de sécurité*

KIT MANTENIMIENTO / MAINTENANCE KIT / KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|----------------------------|--------|
| 50260367 | Kit Mantenimiento IDS 1401 | 168,00 |





SERIE IDS: MEMBRANA DE ALTA PRESIÓN HIGH PRESSURE DIAPHRAGM / MEMBRANE A HAUTE PRESION



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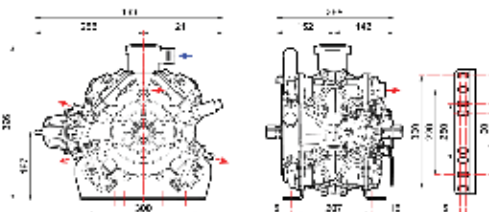
IDS 1501-1701-2001



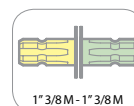
| | | | | |
|--------|-------------|---------|--------|--|
| 50 bar | 185 lts/min | 550 RPM | 60 kgs | |
|--------|-------------|---------|--------|--|

Aspiración
Suction
↑ Ø 40 (IDS 1501)
↑ Ø 40/45 (IDS 1701)
↑ Ø 45/50 (IDS 2001)

Entrega
Delivery
↑ 3 x Ø 10
↑ 1 x 3/4" F



| Cod. | Descripción | Ø Aspiración | MEMBRANA | HP | L/min | PVP |
|----------|---|--------------|----------|------|-------|----------|
| 61290001 | Bomba Membrana IDS 1501 M-M | 40 mm | | 18,4 | 149 | 2.421,00 |
| 61190001 | Bomba Membrana IDS 1701 M-M | 45 mm | | 19,9 | 166 | 2.553,00 |
| 61190011 | Bomba Membrana IDS 1701 M-M / Asp. 40MM | 40 mm | 4 NBR | 19,9 | 166 | 2.553,00 |
| 61200001 | Bomba Membrana IDS 2001 M-M / Acumulador Lateral | 45 mm | | 22,4 | 185 | 2.700,00 |
| 61200005 | Bomba Membrana IDS 2001 M-M / Acumulador Superior | 50 mm | | 22,4 | 185 | 2.768,00 |



1"3/8M - 1"3/8M

Ref. 61290001
Ref. 61190001
Ref. 61190011
Ref. 61200001
Ref. 61200005

Incluye Acumulador de Presión y Válvula de Seguridad

Includes Pressure Accumulator and Safety Valve/ Comprend un accumulateur de pression et soupape de sécurité

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|--------------------------------------|--------|
| 50260279 | Kit Mantenimiento IDS 1501-1701-2001 | 221,00 |



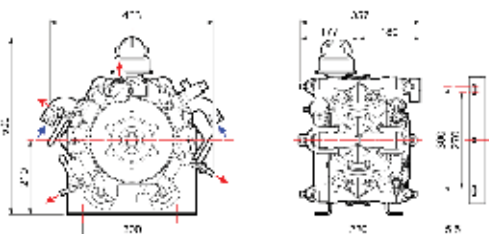
IDS 2200-2600



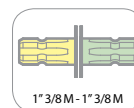
| | | | | |
|--------|-------------|---------|--------|--|
| 50 bar | 259 lts/min | 550 RPM | 76 kgs | |
|--------|-------------|---------|--------|--|

Aspiración
Suction
↑ 2 x Ø 35 (IDS 2200)
↑ 2 x Ø 40 (IDS 2600)

Entrega
Delivery
↑ 3 x Ø 10
↑ 1 x 3/4" F



| Cod. | Descripción | Ø Aspiración | MEMBRANA | HP | L/min | PVP |
|----------|---|--------------|----------|------|-------|----------|
| 61130001 | Bomba Membrana IDS 2200 M-M | 35 mm. | | 26,2 | 216 | 4.582,00 |
| 61130002 | Bomba Membrana IDS 2200 M-M / Sin Mando | 35 mm. | 6 NBR | 26,2 | 216 | 4.412,00 |
| 61120001 | Bomba Membrana IDS 2600 M-M | 40 mm. | | 32,1 | 259 | 4.849,00 |



1"3/8M - 1"3/8M

Ref. 61130001
Ref. 61130002
Ref. 61120001

Incluye Válvula de Seguridad/ Includes Safety Valve/ Comprend un soupape de sécurité

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|---------------------------------|--------|
| 50260097 | Kit Mantenimiento IDS 2200-2600 | 534,00 |





SERIE BP: MEMBRANA DE BAJA PRESIÓN

LOW PRESSURE DIAPHRAGM / MEMBRANE A BASSE PRESSION



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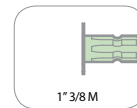
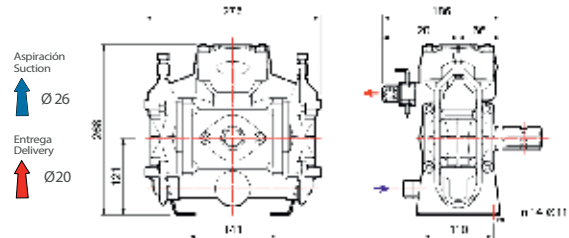


Protecciones
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BP 60K



| | | | | |
|--------|------------|---------|---------|--|
| 20 bar | 65 lts/min | 550 RPM | 9,8 kgs | |
|--------|------------|---------|---------|--|



Ref. 61010001

| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|-----------------------|----------|-----|--------|
| 61011001 | Bomba Membrana BP 60K | 2 NBR | 3,3 | 476,00 |

Incluye Acumulador de Presión/ Includes Pressure Accumulator/ Comprend un accumulateur de pression

ACCESORIOS BP 60K

ACCESSORIES/ ACCESSOIRES



| Bomba | Cod. | Descripción | PVP |
|--------|----------|---------------------|--------|
| BP 60K | 12040191 | Mando GCP 3V 20 Bar | 133,00 |

KIT MANTENIMIENTO

MAINTENANCE KIT/KIT DE MAINTENANCE

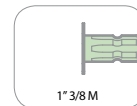
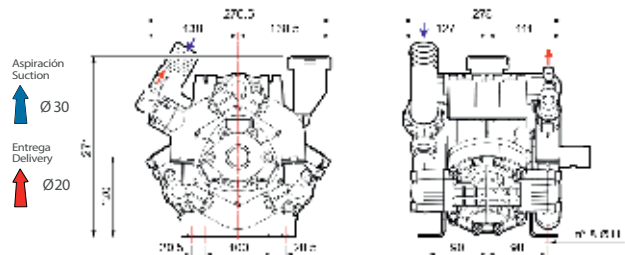


| Cod. | Descripción | PVP |
|----------|--------------------------|--------|
| 50260344 | Kit Mantenimiento BP 60K | 150,00 |

BP 75



| | | | | |
|--------|------------|---------|--------|--|
| 20 bar | 71 lts/min | 550 RPM | 10 kgs | |
|--------|------------|---------|--------|--|



Ref. 61210004

| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|-------------------------------|------------|-----|--------|
| 61210004 | Bomba Membrana BP 75 DESMOPAN | 3 DESMOPAN | 3,5 | 523,00 |

ACCESORIOS BP 75

ACCESSORIES/ ACCESSOIRES



| Bomba | Cod. | Descripción | PVP |
|-------|----------|---------------------|--------|
| BP 75 | 12040191 | Mando GCP 3V 20 Bar | 133,00 |

KIT MANTENIMIENTO

MAINTENANCE KIT/KIT DE MAINTENANCE



| Cod. | Descripción | PVP |
|----------|----------------------------------|-------|
| 50260324 | Kit Mantenimiento BP 75 DESMOPAN | 85,00 |



SERIE BP: MEMBRANA DE BAJA PRESIÓN

LOW PRESSURE DIAPHRAGM / MEMBRANE A BASSE PRESSION



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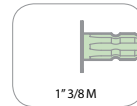
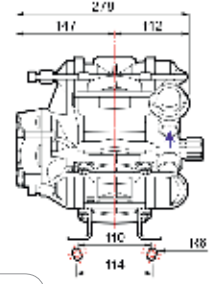
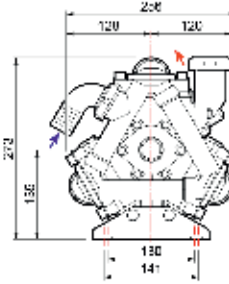
Protecciones
Pág. 167

BP 105 K



| | | | | |
|--------|-------------|---------|----------|--|
| 20 bar | 107 lts/min | 550 RPM | 12,9 kgs | |
|--------|-------------|---------|----------|--|

Aspiración Suction
↑ Ø 35
Entrega Delivery
↑ Ø 20



Ref. 61021001

| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|------------------------|----------|-----|--------|
| 61021001 | Bomba Membrana BP 105K | 3 NBR | 5,5 | 673,00 |

Incluye Acumulador de Presión/ Includes Pressure Accumulator/ Comprend un accumulateur de pression

ACCESORIOS BP 105K

ACCESORIES/ ACCESSOIRES



| Bomba | Cod. | Descripción | PVP |
|---------|----------|---------------------|--------|
| BP 105K | 12040191 | Mando GCP 3V 20 Bar | 133,00 |

KIT MANTENIMIENTO

MAINTENANCE KIT/ KIT DE MAINTENANCE



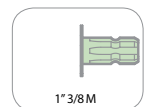
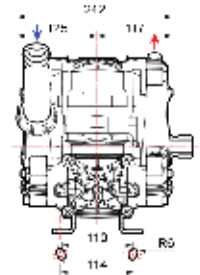
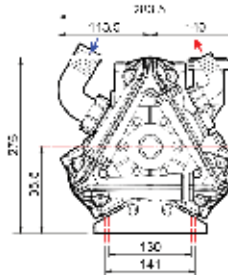
| Cod. | Descripción | PVP |
|----------|---------------------------|--------|
| 50260326 | Kit Mantenimiento BP 105K | 216,00 |

BP 110-130



| | | | | |
|--------|-------------|---------|--------|--|
| 20 bar | 132 lts/min | 550 RPM | 13 kgs | |
|--------|-------------|---------|--------|--|

Aspiración Suction
↑ Ø 35 (BP 110)
↑ Ø 40 (BP 130)
Entrega Delivery
↑ Ø 20



Ref. 61430001
Ref. 61430008
Ref. 61430011
Ref. 61550001
Ref. 61550003
Ref. 61550004

| Cod. | Descripción | MEMBRANA | Ø Aspiración | Acumulador de Presión | HP | L/min | PVP |
|----------|--|------------|--------------|-----------------------|-----|-------|--------|
| 61430001 | Bomba Membrana BP 110 | 3 NBR | 35 mm. | --- | 6,0 | 116 | 555,00 |
| 61430008 | Bomba Membrana BP 110 con Acumulador de Presión | 3 NBR | 35 mm. | Si | 6,0 | 116 | 590,00 |
| 61430011 | Bomba Membrana BP 110 DESMOPAN con Acumulador de Presión | 3 DESMOPAN | 35 mm. | Si | 6,0 | 116 | 604,00 |
| 61550001 | Bomba Membrana BP130 | 3 NBR | 40 mm. | --- | 7,1 | 132 | 635,00 |
| 61550003 | Bomba Membrana BP 130 con Acumulador de Presión | 3 NBR | 40 mm. | Si | 7,1 | 132 | 671,00 |
| 61550004 | Bomba Membrana BP 130 DESMOPAN con Acumulador de Presión | 3 DESMOPAN | 40 mm. | Si | 7,1 | 132 | 682,00 |

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|---|--------|
| 50260374 | Kit Mantenimiento NBR BP 110-130-135 | 206,00 |
| 50260375 | Kit Mantenimiento DESMOPAN BP 110-130-135 | 232,00 |





SERIE BP: MEMBRANA DE BAJA PRESIÓN / LOW PRESSURE DIAPHRAGM / MEMBRANE A BASSE PRESSION



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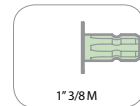
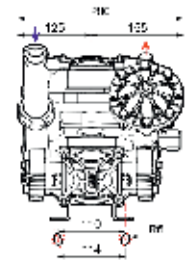
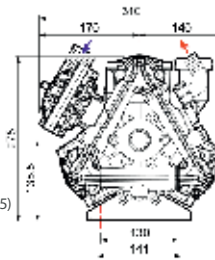
BP 135



| | | | | |
|--------|-------------|---------|----------|--|
| 20 bar | 132 lts/min | 550 RPM | 14,3 kgs | |
|--------|-------------|---------|----------|--|

Aspiración Suction
↑ Ø 40

Entrega Delivery
↑ Ø 20 (RPGMC D25)



1"3/8M

Ref. 61410001
Ref. 61410002
Ref. 61410009

| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|---------------------------------|------------|-----|--------|
| 61410001 | Bomba Membrana BP 135 | 3 NBR | 7,1 | 770,00 |
| 61410009 | Bomba Membrana BP 135 RPGMC D25 | | 7,1 | 770,00 |
| 61410002 | Bomba Membrana BP 135 DESMOPAN | 3 DESMOPAN | 7,1 | 798,00 |

Incluye Acumulador de Presión, Rodamientos de Empuje y Descarga Antihielo

Includes Pressure Accumulator, Thrust Bearings and Antifreeze Outlet

Comprend Accumulateur de Pression, Paliers de Buteé et Évacuation Antigel

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|---|--------|
| 50260374 | Kit Mantenimiento NBR BP 110-130-135 | 206,00 |
| 50260375 | Kit Mantenimiento DESMOPAN BP 110-130-135 | 232,00 |



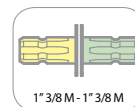
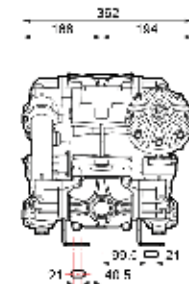
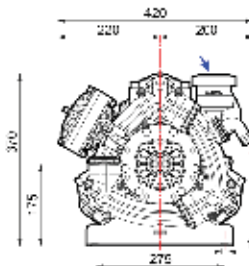
BPS 160



| | | | | |
|--------|-------------|---------|--------|--|
| 20 bar | 162 lts/min | 550 RPM | 30 kgs | |
|--------|-------------|---------|--------|--|

Aspiración Suction
↑ Ø 40

Entrega Delivery
↑ Ø 25



1"3/8M - 1"3/8M

Ref. 61540001
Ref. 61540002

| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|-------------------------------------|------------|-----|----------|
| 61540001 | Bomba Membrana BPS 160 M-M | 3 NBR | 8,0 | 1.175,00 |
| 61540002 | Bomba Membrana BPS 160 DESMOPAN M-M | 3 DESMOPAN | 8,0 | 1.185,00 |

Incluye Acumulador de Presión/ Includes Pressure Accumulator/ Comprend un accumulateur de pression

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|------------------------------------|--------|
| 50260167 | Kit Mantenimiento NBR BPS 160 | 323,00 |
| 50260165 | Kit Mantenimiento DESMOPAN BPS 160 | 361,00 |





SERIE BP: MEMBRANA DE BAJA PRESIÓN
LOW PRESSURE DIAPHRAGM / MEMBRANE A BASSE PRESION



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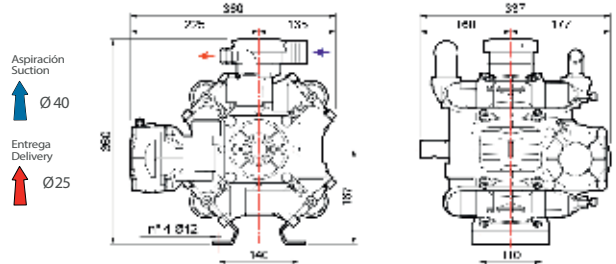


Protecciones
Pág. 167

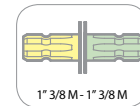
BP 151K -171K



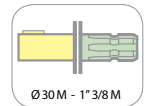
| | | | | |
|--------|-------------|---------|--------|--|
| 20 bar | 168 lts/min | 550 RPM | 24 kgs | |
|--------|-------------|---------|--------|--|



| Cod. | Descripción | MEMBRANA | HP | L/min | PVP |
|----------|---------------------------------------|------------|-----|-------|----------|
| 61031004 | Bomba Membrana BP 151K M-M / DESMOPAN | 4 DESMOPAN | 7,8 | 142 | 1.132,00 |
| 61090002 | Bomba Membrana BP 171K M-M | 4 NBR | 9,6 | 168 | 1.223,00 |
| 61090024 | Bomba Membrana BP 171K M-M / DESMOPAN | 4 DESMOPAN | 9,6 | 168 | 1.238,00 |
| 61090001 | Bomba Membrana BP 171K D30-1"3/8 | 4 NBR | 9,6 | 168 | 1.223,00 |



Ref. 61031004
Ref. 61090002
Ref. 61090024



Ref. 61090001

Incluye Acumulador de Presión/ Includes Pressure Accumulator/ Comprend un accumulateur de pression

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

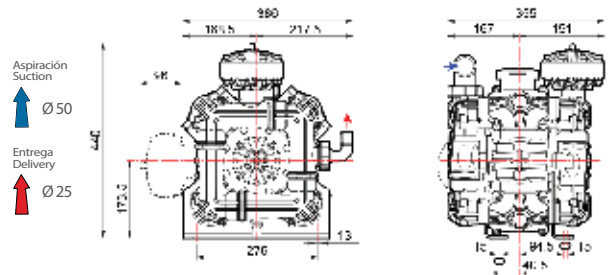
| Cod. | Descripción | PVP |
|----------|---|--------|
| 50260145 | Kit Mantenimiento BP 151K-171K NBR | 298,00 |
| 50260333 | Kit Mantenimiento BP 151K-171K DESMOPAN | 339,00 |



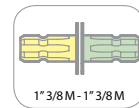
BPS 200



| | | | | |
|--------|-------------|---------|--------|--|
| 20 bar | 199 lts/min | 550 RPM | 37 kgs | |
|--------|-------------|---------|--------|--|



| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|-------------------------------------|------------|------|----------|
| 61440001 | Bomba Membrana BPS 200 M-M | 4 NBR | 10,3 | 1.386,00 |
| 61440002 | Bomba Membrana BPS 200 DESMOPAN M-M | 4 DESMOPAN | 10,3 | 1.400,00 |



Ref. 61440001
Ref. 61440002

Incluye Acumulador de Presión/ Includes Pressure Accumulator/ Comprend un accumulateur de pression

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|------------------------------------|--------|
| 50260390 | Kit Mantenimiento BPS 200 NBR | 453,00 |
| 50260391 | Kit Mantenimiento BPS 200 DESMOPAN | 482,00 |





SERIE BPS: MEMBRANA DE BAJA PRESIÓN
LOW PRESSURE DIAPHRAGM / *MEMBRANE A BASSE PRESION*



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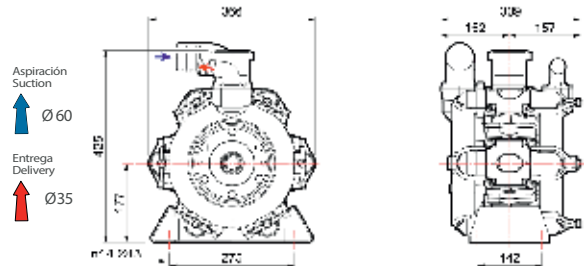


Protecciones
Pág. 167

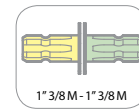
BP 281



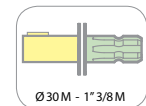
| | | | | |
|--------|-------------|---------|--------|--|
| 20 bar | 265 lts/min | 550 RPM | 38 kgs | |
|--------|-------------|---------|--------|--|



| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|--------------------------------------|------------|------|----------|
| 61340002 | Bomba Membrana BP 281 M-M | 6 NBR | 14,1 | 1.568,00 |
| 61340004 | Bomba Membrana BP 281 DESMOPAN M-M | 6 DESMOPAN | 14,1 | 1.591,00 |
| 61340003 | Bomba Membrana BP 281 DESMOPAN D30-M | 6 DESMOPAN | 14,1 | 1.591,00 |



Ref. 61340002
Ref. 61340004



Ref. 61340003

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

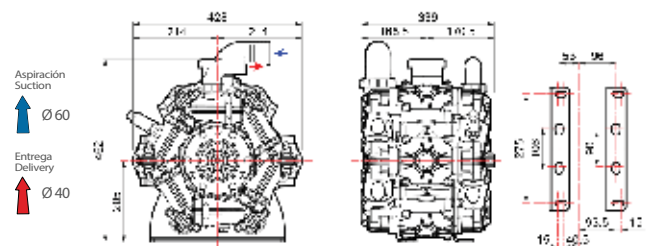
| Cod. | Descripción | PVP |
|----------|-----------------------------------|--------|
| 50260352 | Kit Mantenimiento BP 281 NBR | 457,00 |
| 50260353 | Kit Mantenimiento BP 281 DESMOPAN | 483,00 |



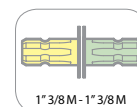
BPS 300



| | | | | |
|--------|-------------|---------|--------|--|
| 20 bar | 299 lts/min | 550 RPM | 50 kgs | |
|--------|-------------|---------|--------|--|



| Cod. | Descripción | MEMBRANA | HP | PVP |
|----------|-------------------------------------|------------|------|----------|
| 61500002 | Bomba Membrana BPS 300 M-M | 6 NBR | 15,4 | 1.823,00 |
| 61500004 | Bomba Membrana BPS 300 DESMOPAN M-M | 6 DESMOPAN | 15,4 | 1.844,00 |



Ref. 61500002
Ref. 61500004

KIT MANTENIMIENTO/ MAINTENANCE KIT/ KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|------------------------------------|--------|
| 50260358 | Kit Mantenimiento BPS 300 NBR | 647,00 |
| 50260359 | Kit Mantenimiento BPS 300 DESMOPAN | 723,00 |





SERIE IDS: MEMBRANA DE ALTA PRESIÓN

HIGH PRESSURE DIAPHRAGM / *MEMBRANE A HAUTE PRESION*



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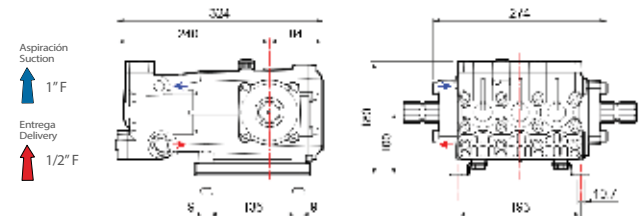


Protecciones
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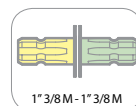
YA 65



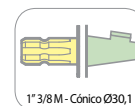
| | | | | | | |
|--------|------------|---------|--------|--|--|--|
| 50 bar | 55 lts/min | 650 RPM | 16 kgs | | | |
|--------|------------|---------|--------|--|--|--|



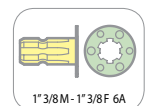
| Cod. | Descripción | PISTONES | HP | PVP |
|----------|--------------------------|--------------------------|-----|--------|
| 61100001 | Bomba Pistones YA 65 M-M | | | 916,00 |
| 61100011 | Bomba Pistones YA 65 M-C | 3 Sumergidos en Cerámica | 7,7 | 936,00 |
| 61100002 | Bomba Pistones YA 65 M-F | | | 952,00 |



Ref. 61100001



Ref. 61100011



Ref. 61100002

ACCESORIOS YA 65 / ACCESSORIES / ACCESSOIRES



| Bomba | Cod. | Descripción | PVP |
|-------|----------|---------------------|--------|
| YA 65 | 12040571 | Mando GCP 3V 50 Bar | 133,00 |
| | 28033374 | Kit conexión | 31,00 |

| Cod. | Descripción | PVP |
|----------|-----------------------------------|--------|
| 50050216 | Kit Reductora 4T Eje 19,05 - 3/4" | 282,00 |
| 50050220 | Kit Reductora 4T Eje 20 | 327,00 |
| 50050223 | Kit Reductora 4T Eje 25,4 - 1" | 358,00 |

| Cod. | Descripción | PVP |
|----------|----------------------------|--------|
| 50010062 | Kit Polea 2 Ranuras Øp 247 | 63,00 |
| 50010064 | Kit Polea 2 Ranuras Øp 292 | 72,00 |
| 50010077 | Kit Polea 3 Ranuras Øp 300 | 219,00 |
| 50010045 | Kit Polea 3 Ranuras Øp 350 | 219,00 |



| Cod. | Descripción | PVP |
|----------|------------------------------------|-------|
| 19530004 | Adaptación M-C a Polea y Reductora | 49,00 |

KIT MANTENIMIENTO / MAINTENANCE KIT / KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|-------------------|--------|
| 50190084 | Kit Anillas YA 65 | 101,00 |



GRUPOS MOTOBOMBA / SPRAYING UNITS - ELECTRICAL MOTOR / GROUPES MOTOPOMPE



| | | |
|--------|--------------|--------|
| 50 bar | 47,4 lts/min | 55 kgs |
|--------|--------------|--------|

| Cod. | Descripción | MEDIDAS | V | HP | PVP |
|----------|---|----------|-----|-----|----------|
| 73001111 | Grupo Motobomba Eléctrico Trifásico YA65 400V/7,5CV | 85x47x53 | 400 | 7,5 | 2.647,00 |



SERIE Y: PISTÓN DE ALTA PRESIÓN
HIGH PRESSURE DIAPHRAGM / MEMBRANE A HAUTE PRESIÓN



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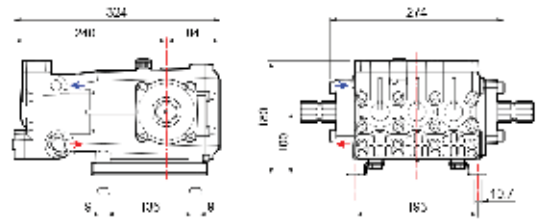
Protecciones
Pág. 167

YA 75

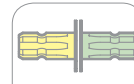


| | | | | | | |
|--------|------------|---------|--------|--|--|--|
| 50 bar | 68 lts/min | 650 RPM | 16 kgs | | | |
|--------|------------|---------|--------|--|--|--|

Aspiración
Suction
1" F
Entrega
Delivery
1/2" F

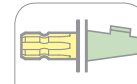


| Cod. | Descripción | PISTONES | HP | PVP |
|----------|--------------------------|--------------------------|-----|----------|
| 61160001 | Bomba Pistones YA 75 M-M | | | 981,00 |
| 61160006 | Bomba Pistones YA 75 M-C | 3 Sumergidos en Cerámica | 9,5 | 990,00 |
| 61160002 | Bomba Pistones YA 75 M-F | | | 1.029,00 |



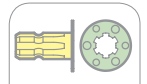
1" 3/8 M - 1" 3/8 M

Ref. 61160001



1" 3/8 M - Cónico Ø30,1

Ref. 61160006



1" 3/8 M - 1" 3/8 F 6A

Ref. 61160002

ACCESORIOS YA 75 / ACCESORIES / ACCESSOIRES



| Bomba | Cod. | Descripción | PVP |
|-------|----------|---------------------|--------|
| YA 75 | 12040571 | Mando GCP 3V 50 Bar | 133,00 |
| | 28033374 | Kit Conexión | 31,00 |

| Cod. | Descripción | PVP |
|----------|-----------------------------------|--------|
| 50050216 | Kit Reductora 4T Eje 19,05 - 3/4" | 282,00 |
| 50050220 | Kit Reductora 4T Eje 20 | 327,00 |
| 50050223 | Kit Reductora 4T Eje 25,4 - 1" | 358,00 |

| Cod. | Descripción | PVP |
|----------|----------------------------|--------|
| 50010062 | Kit Polea 2 Ranuras Øp 247 | 63,00 |
| 50010064 | Kit Polea 2 Ranuras Øp 292 | 72,00 |
| 50010077 | Kit Polea 3 Ranuras Øp 300 | 219,00 |
| 50010045 | Kit Polea 3 Ranuras Øp 350 | 219,00 |



| Cod. | Descripción | PVP |
|----------|------------------------------------|-------|
| 19530004 | Adaptación M-C a Polea y Reductora | 49,00 |

KIT MANTENIMIENTO / MAINTENANCE KIT / KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|----------------------|--------|
| 50190085 | Kit de Anillas YA 75 | 101,00 |



GRUPOS MOTOBOMBA / SPRAYING UNITS - ELECTRICAL MOTOR / GROUPES MOTOPOMPE



| | | |
|--------|------------|--------|
| 50 bar | 60 lts/min | 55 kgs |
|--------|------------|--------|

| Cod. | Descripción | MEDIDAS | V | HP | PVP |
|----------|---|----------|-----|-----|----------|
| 73001325 | Grupo Motobomba Eléctrico Trifásico YA75 400V/7,5CV | 85x47x53 | 400 | 7,5 | 2.723,00 |



SERIE Y: PISTÓN DE ALTA PRESIÓN

HIGH PRESSURE DIAPHRAGM / *MEMBRANE A HAUTE PRESIÓN*



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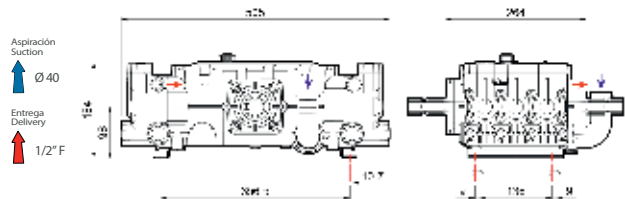


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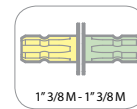
YA 130-150



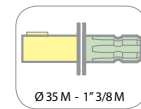
| | | | | | |
|--------|---------------|---------|--------|--|--|
| 50 bar | 128,5 lts/min | 650 RPM | 28 kgs | | |
|--------|---------------|---------|--------|--|--|



| Cod. | Descripción | PISTONES | HP | L/min | PVP |
|----------|---|--------------------------|------|-------|----------|
| 61310001 | Bomba Pistones YA 130 M-M | 6 Sumergidos en Cerámica | 13,1 | 108,0 | 1.689,00 |
| 61310002 | Bomba Pistones YA 130 M- $\varnothing 35$ | | 13,1 | 108,0 | 1.689,00 |
| 61280001 | Bomba Pistones YA 150 M-M | | 16,2 | 128,5 | 1.813,00 |
| 61280002 | Bomba Pistones YA 150 M- $\varnothing 35$ | | 16,2 | 128,5 | 1.813,00 |



Ref. 61310001
Ref. 61280001



Ref. 61310002
Ref. 61280002

ACCESORIOS YA 130-150 YB 150 / ACCESSORIES / ACCESSOIRES

Sólo modelos M- $\varnothing 35$ / Only for M- $\varnothing 35$ models / Uniquement pour M- $\varnothing 35$



| Cod. | Descripción | PVP |
|----------|---|--------|
| 50010075 | Kit Polea 5 Ranuras $\varnothing p 320$ | 357,00 |

KIT MANTENIMIENTO / MAINTENANCE KIT / KIT DE MAINTENANCE

| Cod. | Descripción | PVP |
|----------|-----------------------|--------|
| 50190102 | Kit de Anillas YA 130 | 198,00 |
| 50190103 | Kit de Anillas YA 150 | 143,00 |





MANDOS DIRECTOS A BOMBA

PRESSURE REGULATORS / RÉGULATEURS DE PRESSION



HYDRA 1V



No Incluye
Manómetro/
Does not include
pressure gauge/
Ne comprend pas le
manomètre

| Cod. | Entrada | Salida | Retorno | PVP | Bomba |
|----------|---------|--------|---------|-------|-------|
| 12040467 | 1/2" M | Ø 8 | Ø 13 | 45,00 | MC 25 |



GEMINI 2V



| Cod. | Entrada | Salida | Retorno | PVP | Bomba |
|----------|---------|--------|---------|-------|------------------|
| 12040457 | Brida | Ø 10 | Ø 19 | 71,00 | APS 31 APS 41 |



SIRIUS 2V



| Cod. | Presión | Entrada | Salida | Retorno | PVP | Bomba |
|----------|--|---------|--------|---------|-------|----------------------|
| 1204060 | 30 bar | Gancho | Ø 10 | Ø 13 | 70,00 | MP 30 |
| 12040495 | 30 bar | Gancho | Ø 10 | Ø 23 | 70,00 | P 48 |
| 12040461 | 40 bar | Gancho | Ø 10 | Ø 13 | 70,00 | APS 51 6 Agujeros |
| 28030204 | Kit Conexión para Mando APS 51 - 6 Agujeros | | | 26,00 | | |



| Cod. | Descripción | Entrada | PVP | Mando |
|----------|--|---------|-------|------------------|
| 50040005 | Kit Conexión Entrada Curva para Mando | Ø 20 | 26,50 | SIRIUS GCP 3V |



| Cod. | Descripción | Entrada | PVP | Mando |
|----------|--|---------|-------|------------------|
| 50040006 | Kit Conexión Entrada Recta para Mando | Ø 20 | 23,00 | SIRIUS GCP 3V |



| Cod. | Descripción | Entrada | PVP | Mando |
|----------|------------------------|---------|-------|------------------|
| 50040123 | Kit Conexión Entrada | 1/2" M | 39,50 | SIRIUS GCP 3V |
| 50040143 | Curva Latón para Mando | 3/4" M | 44,00 | |



GCP 3V



| Cod. | Presión | Entrada | Salida | Retorno | PVP | Bomba |
|----------|--|---------|--------|---------|--------|------------------------------|
| 12040191 | 20 bar | Gancho | Ø 10 | Ø 23 | 133,00 | BP 60K BP 75 BP 105K |
| 12040195 | 30 bar | Gancho | Ø 10 | Ø 23 | 133,00 | P 48 |
| 12040189 | 40 bar | Gancho | Ø 10 | Ø 23 | 133,00 | APS 51 6 Agujeros |
| 28030204 | Kit Conexión para Mando APS 51 - 6 Agujeros | | | 26,00 | | |
| 12040205 | 40 bar | Gancho | Ø 10 | Ø 23 | 133,00 | APS 51 M-M/M-F APS 61 |
| 28030535 | Kit Conexión para Mando APS 51-61-71-96-121 | | | 40,00 | | |
| 12040571 | 50 bar | Gancho | Ø 10 | Ø 23 | 133,00 | APS 71 APS 96 APS 121S |
| 28030535 | Kit Conexión para Mando APS 51-61-71-96-121 | | | 40,00 | | |
| 12040571 | 50 bar | Gancho | Ø 10 | Ø 23 | 133,00 | YA 65-75 YB 75 |
| 28033374 | Kit Conexión para Mando YA 65-75 / YB 75 | | | 31,00 | | |



| Cod. | Descripción | Entrada | PVP | Mando |
|----------|------------------------------------|---------|-------|------------------|
| 50040154 | Kit Conexión Entrada para Mando | 1/2" M | 33,00 | SIRIUS GCP 3V |



MANDOS A DISTANCIA DE BOMBA

PRESSURE REGULATORS / *RÉGULATEURS DE PRESSION*



| Cod. | Descripción | PVP |
|------|-------------------------|--------|
| 501 | Mando de Presión M.2020 | 270,00 |



| Cod. | Descripción | PVP |
|------|--|--------|
| 976 | Mando de Presión M.2020 con Retorno Compensado | 310,00 |



| Cod. | Descripción | PVP |
|----------|-------------|--------|
| 12041100 | Mando Orion | 310,00 |



| Cod. | Descripción | Entrada | Salida | Retorno | PVP |
|----------|-----------------------|---------|--------|------------|--------|
| 12040364 | Mando GCP a Distancia | 1/2" M | 1/2" M | Ø 23 RECTO | 170,00 |
| 12040690 | | 1/2" M | 1/2" M | Ø 23 CURVO | 170,00 |



MANDOS A DISTANCIA DE BOMBA

PRESSURE REGULATORS / *RÉGULATEURS DE PRESSION*

70
bar

120
lts/min

1/2



| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 950 | Con Taco Vulkollan | 78,00 |
| 825 | Con Taco Cerámica | 86,00 |

70
bar

130
lts/min

1/2



| Cod. | Descripción | PVP |
|------|--------------------|--------|
| 900 | Con Taco Vulkollan | 98,00 |
| 826 | Con Taco Cerámica | 106,00 |

70
bar

130
lts/min

1



| Cod. | Descripción | PVP |
|------|--------------------|--------|
| 1319 | Con Taco Vulkollan | 94,00 |
| 1902 | Con Taco Cerámica | 102,00 |

70
bar

130
lts/min

1/2



| Cod. | Descripción | PVP |
|------|-------------------|--------|
| 1610 | Con Taco Cerámica | 196,00 |



MANDOS A DISTANCIA DE BOMBA

PRESSURE REGULATORS / *RÉGULATEURS DE PRESSION*

40
bar

60
lts/min

1/2



| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 139 | Con Taco Vulkollan | 67,00 |
| 141 | Con Taco Cerámica | 74,00 |

60
bar

80
lts/min

1/2



| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 747 | Con Taco Vulkollan | 62,00 |
| 1903 | Con Taco Cerámica | 69,00 |



| Cod. | Descripción | PVP |
|------|-------------------------|-------|
| 722 | Palmera Laton 7 Salidas | 22,00 |



| Cod. | Descripción | PVP |
|------|--------------------|-------|
| 714 | Racor 3/4X19 Curvo | 11,00 |



| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 442 | Distribuidor 5 Salidas | 17,00 |



| Cod. | Descripción | 1/2 | PVP |
|------|--------------|---------------|------|
| 150 | Llave Esfera | 1/2x1/2 M-M | 7,00 |
| 1140 | Palanca | 1/2 X 3/8 M-M | 7,00 |



MANDOS A DISTANCIA DE BOMBA

PRESSURE REGULATORS / *RÉGULATEURS DE PRESSION*

60
bar



| Cod. | ↕ Lateral | ↕ Inferior | PVP |
|------|-----------|------------|-------|
| 1607 | 3/4" H | 3/4" H | 87,00 |

60
bar



| Cod. | ↕ Lateral | ↕ Inferior | PVP |
|------|-----------|------------|-------|
| 1608 | 3/4" H | 1" M | 87,00 |

50
bar



| Cod. | ↕ Lateral | ↕ Inferior | PVP |
|------|-----------|------------|-------|
| 1185 | 3/4" H | 3/4" H | 97,00 |

50
bar



| Cod. | ↕ Lateral | ↕ Inferior | PVP |
|------|-----------|------------|-------|
| 1186 | 3/4" H | 1" M | 97,00 |

MANÓMETROS

PRESSURE GAUGES / *MANOMÈTRES*

Ø 63 mm.



| Cod. | Desc. | ↕ | Ø | PVP |
|------|-------|------|--------|-------|
| 253 | 0-6 | 1/4" | 63 mm. | 10,50 |
| 1100 | 0-10 | 1/4" | 63 mm. | 10,50 |
| 301 | 0-16 | 1/4" | 63 mm. | 10,50 |
| 472 | 0-25 | 1/4" | 63 mm. | 10,50 |
| 148 | 0-60 | 1/4" | 63 mm. | 10,50 |
| 149 | 0-100 | 1/4" | 63 mm. | 10,50 |

| Cod. | Desc. | ↕ | Ø | PVP |
|------|-------|------|--------|-------|
| 2337 | 0-16 | 1/4" | 63 mm. | 10,50 |
| 1101 | 0-60 | 1/4" | 63 mm. | 10,50 |
| 1102 | 0-100 | 1/4" | 63 mm. | 10,50 |



Ø 100 mm.



| Cod. | Desc. | ↕ | Ø | PVP |
|------|-------|------|--------|-------|
| 2105 | 0-16 | 1/2" | 100mm. | 30,00 |
| 787 | 0-60 | 1/2" | 100mm. | 30,00 |

| Cod. | Desc. | ↕ | Ø | PVP |
|------|-------|------|--------|-------|
| 312 | 0-60 | 1/2" | 100mm. | 30,00 |

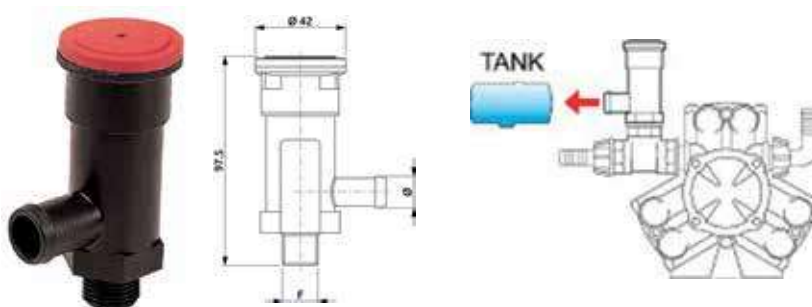




VÁLVULA LIMITADORA DE PRESIÓN

PRESSURE-RELIEF DEVICE / *DISPOSITIF DE LIMITATION DE LA PRESSION*

| Cod. | Bar | L/min | Ø | F | PVP |
|--------|-----|-------|-------|-----|-------|
| 459110 | 10 | 100 | 13 mm | 3/8 | 15,50 |
| 459120 | 20 | 100 | 13 mm | 3/8 | 15,50 |
| 459130 | 30 | 100 | 13 mm | 3/8 | 15,50 |
| 459140 | 40 | 100 | 13 mm | 3/8 | 15,50 |
| 459150 | 50 | 100 | 13 mm | 3/8 | 15,50 |
| 459210 | 10 | 200 | 19 mm | 1/2 | 15,50 |
| 459220 | 20 | 200 | 19 mm | 1/2 | 15,50 |
| 459240 | 40 | 200 | 19 mm | 1/2 | 15,50 |
| 459250 | 50 | 200 | 19 mm | 1/2 | 15,50 |
| 459320 | 20 | 280 | 25 mm | 3/4 | 15,50 |



PROTECCIONES TOMA DE FUERZA

PTO PROTECTION / *PROTECTIONS PRISE DE FORCE*

| Cod. | Descripción | PVP |
|----------|--------------------------------|------|
| 24160100 | Protector Eje Cardan 1" 3/8 | 8,80 |



| Bomba | Protección Fija UNI EN ISO 4254 | | Protección Móvil UNI EN ISO 4254 | | | | Protección de Fuelle | | | |
|---|------------------------------------|-------|-------------------------------------|----------|-----------------|-------|----------------------|----------|-----------------|-------|
| | Lado Salida | PVP | Lado Salida | PVP | Lado Aspiración | PVP | Lado Salida | PVP | Lado Aspiración | PVP |
| BP 60K | 24160368 | 18,00 | | ---- | | ---- | | ---- | | ---- |
| BP 75-105K | 24160366 | 18,00 | | ---- | | ---- | | ---- | | ---- |
| BP 110-130-135 | 24160364 | 18,00 | | 24160325 | | 25,50 | | 24160326 | | 54,50 |
| BP 151K-171K BPS 160-200-260 | 24160345 | 18,00 | | 24160235 | | 23,50 | | 24160306 | | 54,50 |
| BP 281 | 24160362 | 18,00 | ---- | ---- | 24160235 | 23,50 | ---- | ---- | 24160306 | 54,50 |
| BPS 300 | 24160345 | 18,00 | | 24160304 | | 25,50 | | 24160305 | | 54,50 |
| P 48 / APS 41 | 24160368 | 18,00 | | ---- | | ---- | | ---- | | ---- |
| APS 51-61-71-96 | 24160347 | 18,00 | | 24160321 | | 23,50 | | 24160322 | | 54,50 |
| APS 121 | 24160357 | 18,00 | 24160234 | 23,50 | 24160330 | 38,00 | 24160307 | 54,50 | 24160332 | 81,00 |
| APS 145-166 | 24160359 | 18,00 | 24160234 | 23,50 | 24160330 | 38,00 | 24160307 | 54,50 | 24160332 | 81,00 |
| IDS 960 | 24160349 | 18,00 | 24160244 | 23,50 | 24160333 | 44,50 | 24160308 | 54,50 | 24160335 | 81,00 |
| IDS 1000 | 24160345 | 18,00 | 24160235 | 23,50 | ---- | ---- | 24160306 | 54,50 | ---- | ---- |
| IDS 1401-15501- 1701-2001-2200- -2600 | 24160345 | 18,00 | | 24160235 | | 23,50 | | 24160306 | | 54,50 |
| YA 65-75 / YB 75 | 24160368 | 18,00 | | ---- | | ---- | | ---- | | ---- |
| YA 130-150 / YB 150 | 24160362 | 18,00 | | 24160235 | | 23,50 | | 24160306 | | 54,50 |



MOTORES 4 TIEMPOS HONDA

HONDA 4-STROKE MOTORS / MOTEURS 4 TEMPS HONDA



163
CC

5,5
HP

EURO
5

CE



| Cod. | Descripción | Eje | Pot. Nom. | PVP |
|------|-----------------------|-----------|---------------------|--------|
| 2341 | Motor 4T Honda GX-160 | 19,05 mm. | 4,8 HP @3.600rpm | 680,00 |
| 2342 | | 20 mm. | | 680,00 |

196
CC

6,5
HP

EURO
5

CE



| Cod. | Descripción | Eje | Pot. Nom. | PVP |
|------|-----------------------|-----------|---------------------|--------|
| 2339 | Motor 4T Honda GP-200 | 19,05 mm. | 5,8 HP @3.600rpm | 590,00 |

270
CC

9
HP

EURO
5

CE



| Cod. | Descripción | Eje | Pot. Nom. | PVP |
|------|-----------------------|--------|---------------------|----------|
| 2343 | Motor 4T Honda GX-270 | 25 mm. | 6,8 HP @3.600rpm | 1.360,00 |

390
CC

13
HP

EURO
5

CE



| Cod. | Descripción | Eje | Pot. Nom. | PVP |
|------|-----------------------|----------|---------------------|----------|
| 2344 | Motor 4T Honda GX-390 | 25,4 mm. | 9,4 HP @3.600rpm | 1.520,00 |

POLEAS PARA MOTORES

PULLEY FOR 4-STROKE MOTORS / POULIE POUR MOTEURS 4 TEMPS



| Cod. | Descripción | Canales | Diámetro | Eje | PVP |
|------|--|---------|----------|-----------|-------|
| 2345 | Polea 2 Canales para Motor D60 - Eje 19,05 | 2 | 60 mm. | 19,05 mm. | 21,50 |
| 2346 | Polea 2 Canales para Motor D60 - Eje 20 | | | 20 mm. | 21,50 |
| 2347 | Polea 2 Canales para Motor D60 - Eje 25 | | | 25 mm. | 37,00 |
| 2348 | Polea 2 Canales para Motor D60 - Eje 25,4 | | | 25,4 mm. | 37,00 |



MOTORES 4 TIEMPOS

4-STROKE MOTORS / MOTEURS 4 TEMPS



35 bar 1,1 HP EURO 5 CE



| Cod. | Descripción | Caudal | Pistones | PVP |
|------|---|----------|----------|--------|
| 2270 | Grupo Motobomba 4T Pulvepress para Carretilla | 10 L/min | 2 | 270,00 |

LONGCIN 80 cc 2,5 HP EURO 5 CE



| Cod. | Descripción | Eje | Pot. Nom. | PVP |
|------|--------------------------|--------|------------------|--------|
| 2314 | Motor 4T Loncin LC148F-2 | 15 mm. | 2,3 HP @3.600rpm | 210,00 |

196 cc 6,5 HP EURO 5 CE **LONGCIN**



| Cod. | Descripción | Eje | Pot. Nom. | PVP |
|------|-----------------------|-----------|------------------|--------|
| 2315 | Motor 4T Loncin G200F | 19,05 mm. | 5,5 HP @3.600rpm | 250,00 |
| 2316 | | 20 mm. | | 250,00 |

LONGCIN 270 cc 9 HP EURO 5 CE



| Cod. | Descripción | Eje | Pot. Nom. | PVP |
|------|-----------------------|----------|------------------|--------|
| 2317 | Motor 4T Loncin G270F | 25,4 mm. | 8,0 HP @3.600rpm | 520,00 |

POLEAS PARA MOTORES

PULLEY FOR 4-STROKE MOTORS / POULIE POUR MOTEURS 4 TEMPS



| Cod. | Descripción | Canales | Diámetro | Eje | PVP |
|------|--|---------|----------|-----------|-------|
| 2345 | Polea 2 Canales para Motor D60 - Eje 19,05 | 2 | 60 mm. | 19,05 mm. | 21,50 |
| 2346 | Polea 2 Canales para Motor D60 - Eje 20 | | | 20 mm. | 21,50 |
| 2347 | Polea 2 Canales para Motor D60 - Eje 25 | | | 25 mm. | 37,00 |
| 2348 | Polea 2 Canales para Motor D60 - Eje 25,4 | | | 25,4 mm. | 37,00 |



| Cod. | Descripción | Ø | PVP |
|---------|--|--------|-------|
| 9620122 | Válvula de Regulación de Presión 3/8 X 1/2 M-M Para Bomba 8000 | 13 mm. | 18,50 |
| 9620222 | Válvula de Regulación de Presión 1/2 X 1/2 M-M Para Bomba 5000 | 13 mm. | 18,50 |
| 9620522 | Válvula de Regulación de Presión 5D X 1/2 M-M | 13 mm. | 18,50 |
| 9620922 | Válvula de Regulación de Presión 1/2 X 1/2 M-H | 13 mm. | 18,50 |



| Cod. | Descripción | PVP |
|--------|---|-------|
| 908006 | Manómetro para Bomba Eléctrica 0-6 Bar D. 40mm - 1/8" | 15,80 |



| Cod. | Descripción | Mesh | ≡ | Ø | PVP |
|---------|---|------|------------------|--------|------|
| 309T153 | Filtro Aspiración Transparente 20 L/Min | 50 | 3/8" M | 13 mm. | 6,80 |
| 309T253 | | 32 | 1/2" M | 13 mm. | 6,80 |
| 309TB53 | | 50 | 5D Acople rápido | 13 mm. | 6,30 |



| Cod. | Descripción | Mesh | ≡ | Ø | PVP |
|---------|---|------|--------|--------|------|
| 309T953 | Filtro Aspiración Transparente 20 L/Min | 50 | 1/2" H | 13 mm. | 6,80 |



Ejemplo de Montaje
Assembly Example
Exemple d'assemblage



| Cod. | Descripción | Mesh | ≡ | Ø | PVP |
|--------|----------------------------|------|--------|--------|------|
| 309953 | Filtro Aspiración 20 L/Min | 50 | 1/2" H | 13 mm. | 6,30 |



Pulsador de Bloqueo en Apertura
Locking Button on Opening
Bouton de blocage en ouverture

| Cod. | Descripción | Ø | ≡ | PVP |
|--------|---|-------|----|-------|
| 506541 | Pistola de Trasiego VITON Uso Alimentario | 25 mm | 1" | 20,00 |



Pulsador de Bloqueo en Apertura
Locking Button on Opening
Bouton de blocage en ouverture

| Cod. | Descripción | Ø | ≡ | PVP |
|--------|----------------------------|-------|----|-------|
| 506531 | Pistola de Trasiego DIESEL | 25 mm | 1" | 14,20 |



BOMBAS DE DIAFRAGMA DIAPHRAGM PUMPS POMPES À DIAPHRAGME

SHURFLO 5000



Bomba de demanda automática, 12V CC.

Se ha diseñado con un diafragma de Santoprene® para ofrecer una máxima resistencia a los químicos y para alargar su vida útil.

Válvulas de Viton® para una máxima resistencia a los productos químicos.

Se le ha incorporado un interruptor de presión, el cual protege la bomba en caso de funcionamiento sin líquido.

Auto cebado de hasta 2,4 mts

Automatic demand pump, 12V DC.

It has been designed with a Santoprene® diaphragm to offer maximum resistance to chemicals and to extend its useful life.

Viton® valves for maximum resistance to chemical products.

A pressure switch has been incorporated, which protects the pump in case of operation without liquid.

Auto priming of up to 2.4 meters.

Pompe de besoin automatique, 12V CC

Conçue avec un diaphragme de Santoprene® pour offrir une résistance maximale aux produit chimiques et pour élargir su durée de vie.

Vannes en Viton® pour une résistance maximale aux produits chimiques.

Interrupteur de pression ajouté, lequel protège la pompe en cas de fonctionnement sans liquide.

Amorce de la pompe jusqu'a 2,4 mts

| Cod. | Descripción | PVP |
|------|------------------------------|--------|
| 5000 | Bomba Eléctrica Shurflo 5000 | 250,00 |



SHURFLO 8000



Bomba de demanda automática, 12V CC.

Su válvula de Viton® garantiza máxima resistencia a los productos químicos.

El exclusivo diseño de válvula cónica proporcional flujos altos a Presiones máximas de descarga.

Diseñada para aplicaciones de transferencia de fluidos y pulverización de trabajo pesado.

Puede trabajar en seco sin dañarse.

Auto cebado de hasta 2,4 mts. en vertical.

Automatic demand pump, 12V DC.

Its Viton® valve guarantees maximum resistance to chemical products.

Exclusive conic valve design provides high flows at maximum discharge pressures.

Designed for heavy duty fluid transfer and spray applications.

Can work dry without damage.

Auto priming of up to 2.4 meters. in vertical

Pompe de besoin automatique, 12 V CC.

Sa vanne Viton® garantie résistance maximale aux produits chimiques.

Son système exclusif de vanne conique permet des flux élevés aux pression maximales de décharge.

Conçue pour applications d'intérchange de flux et pulvérisation de travail intense.

Possibilité de travail à sec sans s'abîmer.

Amorce de la pompe jusqu'a 2,4 mts

| Cod. | Descripción | PVP |
|------|------------------------------|--------|
| 8000 | Bomba Eléctrica Shurflo 8000 | 162,00 |





BOMBAS CENTRÍFUGAS

HYPRO 9342



Carcasa: Polipropileno de 2" x 2"

Transmisión: Hidráulica

Sellos de la Bomba: Mecánico EPDM

Altura de succión: 7,62 mts

Impulsor de polipropileno con inserto de acero inoxidable

Case: 2 "x 2" Polypropylene

Transmission: Hydraulics

Pump Seals: EPDM Mechanic

Suction height: 7.62 meters

Polypropylene impeller with stainless steel insert

Logement: Polypropylène de 2" x 2"

Transmission: hydraulique

Timbres de la pompe: Mécanique EPDM

Hauteur d'aspiration: 7,62 mts

Turbine de polypropylène avec insertion d'acier inox

| Cod. | Descripción | PVP |
|------|--------------------------------------|----------|
| 9342 | Bomba Centrifuga para Trasiego Hypro | 1.220,00 |

Motor Hidráulico

| Puerto | Y | Valor Máx. |
|-----------------|----------|------------|
| PRESS (Entrada) | 1/2" NPT | 41,6 L/min |
| TANK (Retorno) | 3/4" NPT | 3,8 bar |



SHURFLO 9700S



Carcasa: Acero Inoxidable

Impulsor: Acero Inoxidable

Transmisión del motor: 12V - CC

Sellos de la Bomba: Mecánico

Para trasvase de líquidos

Housing: Stainless Steel

Impeller: Stainless Steel

Motor transmission: 12V - DC

Pump Seals: Mechanical

For transfer of liquids

Logement: Acier inoxydable

Turbine: acier inoxydable

Transmission du moteur: 12V - DC

Joints de pompe: mécaniques

Pour le transfert de liquides

| Cod. | Descripción | PVP |
|-------|--------------------------|--------|
| 9700S | Bomba Shurflo Acero Inox | 555,00 |





MINI FILTRO / MINI FILTER / MINI FILTRE

50 bar
42 lts/min
1/2



| Cod. | Descripción | Mesh | PVP |
|------|----------------------|------|-------|
| 503 | Mini Filtro de Latón | 50 | 23,00 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------|----------------------------|------|------|
| 2312 | Malla Mini Filtro de Latón | 50 | 1,30 |



FILTRO "Y" / "Y" FILTER / FILTRE <<Y>>

20 bar
20 lts/min
1/2



| Cod. | Descripción | Mesh | PVP |
|------|----------------------|------|------|
| 1344 | Filtro Latón "Y" 1/2 | 40 | 6,00 |

FILTRO PRESIÓN / PRESSURE FILTER / FILTRE DE PRESSION

50 bar
40 lts/min
1/2



| Cod. | Descripción | Mesh | PVP |
|------|------------------------|------|-------|
| 999 | Filtro Presión 1/2 M-H | 40 | 19,50 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------|--------------------------|------|------|
| 1187 | Malla Filtro Presión 1/2 | 50 | 2,00 |



| Cod. | Descripción | Mesh | PVP |
|------|------------------------|------|-------|
| 1320 | Filtro Presión 1/2 M-M | 40 | 21,50 |

FILTRO EN LÍNEA DE LATÓN / BRASS LINE FILTER / FILTRE DE LAITON

150 lts/min
1/2
3/4



50 bar
150 lts/min
1/2
3/4



| Cod. | Descripción | Mesh | PVP |
|------|-----------------------|------|-------|
| 473 | Filtro Latón en Línea | 1/2" | 68,00 |
| 863 | Filtro Latón en Línea | 3/4" | 68,00 |

| Cod. | Descripción | Mesh | PVP |
|--------|---------------------------------|------|-------|
| 473-CT | Filtro Latón en Línea con Tapón | 1/2" | 63,00 |
| 863-CT | Filtro Latón en Línea con Tapón | 3/4" | 63,00 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------|----------------------------|------|-------|
| 476 | Malla Filtro Medida 40X125 | 40 | 17,50 |





FILTROS DE LATÓN / BRASS FILTERS / FILTRES EN LAITON

FILTRO LATÓN INCLINADO 150L

150L INCLINED BRASS FILTER / *FILTRE EN LAITON INCLINÉ 150L*



| Cod. | Descripción | Mesh | PVP |
|------|-----------------------------|------|-------|
| 1495 | Filtro Latón Inclinado 150L | 40 | 68,00 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------|----------------------------|------|-------|
| 476 | Malla Filtro Medida 40X125 | 40 | 17,50 |



| Cod. | Descripción | Mesh | PVP |
|------|---|------|-------|
| 1496 | Filtro Latón Inclinado 150L con Tuerca Loca | 40 | 70,00 |

FILTRO LATÓN INCLINADO 150L CON TAPON

150L INCLINED BRASS FILTER
FILTRE EN LAITON INCLINÉ 150L



| Cod. | Descripción | Mesh | PVP |
|---------|---------------------------------------|------|-------|
| 1495-CT | Filtro Latón Inclinado 150L con Tapón | 40 | 63,00 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------|----------------------------|------|-------|
| 476 | Malla Filtro Medida 40X125 | 40 | 17,50 |



| Cod. | Descripción | Mesh | PVP |
|---------|---|------|-------|
| 1496-CT | Filtro Latón Inclinado 150L con Tuerca Loca y Tapón | 40 | 65,00 |



FILTROS DE LATÓN / BRASS FILTERS / *FILTRES EN LAITON*

FILTRO LATÓN INCLINADO 70L

70L INCLINED BRASS FILTER/ *FILTRE EN LAITON INCLINÉ 70L*



| Cod. | Descripción | Mesh | PVP |
|------|------------------------|------|-------|
| 328 | Filtro Latón Inclinado | 40 | 36,00 |



| Cod. | Descripción | Mesh | PVP |
|------|--|------|-------|
| 464 | Filtro Latón Inclinado con Tuerca Loca | 40 | 38,00 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------|---------------------------|------|-------|
| 475 | Malla Filtro Medida 40x63 | 40 | 15,50 |



| Cod. | Descripción | PVP |
|--------|----------------------------------|-------|
| 328-CT | Filtro Latón Inclinado con Tapón | 32,00 |



| Cod. | Descripción | PVP |
|--------|--|-------|
| 464-CT | Filtro Latón Inclinado con Tuerca Loca con Tapón | 34,00 |



| Cod. | Descripción | PVP |
|--------|---|-------|
| 464-AR | Filtro Latón Inclinado con Tuerca Loca Al Revés | 40,00 |



| Cod. | Descripción | PVP |
|-----------|---|-------|
| 464-AR-CT | Filtro Latón Inclinado con Tuerca Loca Al Revés Con Tapón | 36,00 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------|---------------------------|------|-------|
| 475 | Malla Filtro Medida 40x63 | 40 | 15,50 |





FILTROS DE PLÁSTICO / PLASTIC FILTERS / FILTRES EN PLASTIQUE ○ Pág. 185

FILTRO EN LÍNEA 326
326 LINE FILTER
FILTRE EN LIGNE 326

15 bar

ISO COLOR



| Cod. | Descripción | Mesh | ☒ | h ☒ | PVP |
|---------|-----------------|------|---|-------------------|-------|
| 3262053 | Filtro en Línea | 50 | | 1" 1/4 M 18,5 mm. | 32,90 |
| 3262063 | | 50 | | 1" 1/2 M 18,5 mm | 32,90 |

Recambio

| Cod. | Descripción | Mesh | ☒ | PVP |
|-------------|------------------------------|------|---|-------|
| 3262002030 | Malla Filtro en Línea 58X210 | 32 | | 12,80 |
| 3262003030 | | 50 | | 12,80 |
| 32620035030 | | 80 | | 12,80 |
| 3262004030 | | 100 | | 12,80 |



FILTRO EN LÍNEA 326 AUTOLIMPIABLE
ELF-CLEANING 326 PLASTIC LINE FILTER
FILTRE EN LIGNE 326 AUTONETTOYANTS

15 bar

ISO COLOR



| Cod. | Descripción | Mesh | ☒ | h ☒ | PVP |
|----------|-------------------------------|------|---|-------------------|-------|
| 3262153 | Filtro en Línea Autolimpiable | 50 | | 1" 1/4 M 18,5 mm. | 40,00 |
| 32621535 | | 80 | | 1" 1/4 M 18,5mm. | 40,00 |
| 3262163 | | 50 | | 1" 1/2 M 18,5 mm. | 40,00 |

Recambio

| Cod. | Descripción | Mesh | ☒ | PVP |
|-------------|------------------------------|------|---|-------|
| 3262002030 | Malla Filtro en Línea 58X210 | 32 | | 12,80 |
| 3262003030 | | 50 | | 12,80 |
| 32620035030 | | 80 | | 12,80 |
| 3262004030 | | 100 | | 12,80 |



FILTRO EN LÍNEA 328
328 LINE FILTER
FILTRE EN LIGNE 328

15 bar

ISO COLOR



| Cod. | Descripción | Mesh | ☒ | h ☒ | PVP |
|---------|-----------------|------|---|-------------------|-------|
| 3282052 | Filtro en Línea | 32 | | 1" 1/4 H 18,5 mm. | 34,60 |
| 3282053 | | 50 | | 1" 1/4 H 18,5 mm. | 34,60 |
| 3282054 | | 100 | | 1" 1/4 H 18,5 mm | 34,60 |
| 3282062 | | 32 | | 1" 1/2 H 18,5 mm | 34,60 |
| 3282064 | | 100 | | 1" 1/2 H 18,5 mm | 34,60 |

Recambio

| Cod. | Descripción | Mesh | ☒ | PVP |
|-------------|------------------------------|------|---|-------|
| 3262002030 | Malla Filtro en Línea 58X210 | 32 | | 12,80 |
| 3262003030 | | 50 | | 12,80 |
| 32620035030 | | 80 | | 12,80 |
| 3262004030 | | 100 | | 12,80 |



FILTRO EN LÍNEA 322
322 PLASTIC LINE FILTER
FILTRE EN LIGNE 322

14 bar

ISO COLOR



| Cod. | Descripción | Mesh | ☒ | ☒ h | PVP |
|----------|-----------------|------|---|-------------|-------|
| 3224043 | Filtro en Línea | 50 | | 1" M 22 mm. | 17,10 |
| 32240435 | | 80 | | 1" M 22 mm. | 17,10 |

Recambio

| Cod. | Descripción | Mesh | ☒ | PVP |
|------------|------------------------------|------|---|------|
| 3232002030 | Malla Filtro en Línea 38X125 | 32 | | 6,60 |
| 3232003030 | | 50 | | 6,60 |
| 3232004030 | | 100 | | 6,60 |





FILTROS DE PLÁSTICO / PLASTIC FILTERS / *FILTRES EN PLASTIQUE*

FILTRO EN LÍNEA 322 AUTOLIMPIABLE
SELF-CLEANING 322 PLASTIC LINE FILTER
FILTRE EN LIGNE 322 AUTONETTOYANTS

14 bar

160 lts/min

ISO COLOR



| Cod. | Descripción | Mesh | h | h | PVP |
|---------|-------------------------------|------|------|--------|-------|
| 3224143 | Filtro en Línea Autolimpiable | 50 | 1" M | 22 mm. | 23,80 |
| 3224144 | | 100 | 1" M | 22 mm. | 23,80 |

FILTRO EN LÍNEA 322
322 PLASTIC LINE FILTER
FILTRE EN LIGNE 322

14 bar

100 lts/min

ISO COLOR



| Cod. | Descripción | Mesh | h | h | PVP |
|---------|-----------------|------|--------|--------|-------|
| 3222022 | Filtro en Línea | 32 | 1/2" M | 18 mm. | 12,70 |
| 3222023 | | 50 | 1/2" M | 18 mm. | 12,70 |
| 3222024 | | 100 | 1/2" M | 18 mm. | 12,70 |
| 3222032 | | 32 | 3/4" M | 22 mm. | 12,70 |
| 3222033 | | 50 | 3/4" M | 22 mm. | 12,70 |
| 3222034 | | 100 | 3/4" M | 22 mm. | 12,70 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------------|------------------------------|------|------|
| 3232002030 | Malla Filtro en Línea 38X125 | 32 | 6,60 |
| 3232003030 | | 50 | 6,60 |
| 3232004030 | | 100 | 6,60 |



Recambio

| Cod. | Descripción | Mesh | PVP |
|------------|-----------------------------|------|------|
| 3222002030 | Malla Filtro en Línea 38X89 | 32 | 5,90 |
| 3222003030 | | 50 | 5,90 |
| 3222004030 | | 100 | 5,90 |

FILTRO EN LÍNEA 324
324 PLASTIC LINE FILTER
FILTRE EN LIGNE 324

14 bar

160 lts/min

ISO COLOR



| Cod. | Descripción | Mesh | h | h | PVP |
|---------|-----------------|------|------|--------|-------|
| 3244042 | Filtro En Línea | 32 | 1" H | 23 mm. | 17,10 |
| 3244043 | | 50 | 1" H | 23 mm. | 17,10 |
| 3244044 | | 100 | 1" H | 23 mm. | 17,10 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------------|------------------------------|------|------|
| 3232002030 | Malla Filtro en Línea 38X125 | 32 | 6,60 |
| 3232003030 | | 50 | 6,60 |
| 3232004030 | | 100 | 6,60 |



FILTRO EN LÍNEA 324
324 PLASTIC LINE FILTER
FILTRE EN LIGNE 324

14 bar

100 lts/min

ISO COLOR



| Cod. | Descripción | Mesh | h | h | PVP |
|---------|-----------------|------|--------|--------|-------|
| 3242023 | Filtro En Línea | 50 | 1/2" H | 21 mm. | 12,70 |
| 3242024 | | 100 | 1/2" H | 21 mm. | 12,70 |
| 3242033 | | 50 | 3/4" H | 23 mm. | 12,70 |
| 3242034 | | 100 | 3/4" H | 23 mm. | 12,70 |

Recambio

| Cod. | Descripción | Mesh | PVP |
|------------|-----------------------------|------|------|
| 3222002030 | Malla Filtro en Línea 38X89 | 32 | 5,90 |
| 3222003030 | | 50 | 5,90 |
| 3222004030 | | 100 | 5,90 |



FILTROS DE PLÁSTICO / PLASTIC FILTERS / FILTRES EN PLASTIQUE

FILTRO EN LÍNEA TRANSPARENTE 3240 **FILTRO INCLINADO 322**

3240 TRANSPARENT LINE FILTER
FILTRE EN LIGNE TRANSPARENTE 3240

INCLINED 322 FILTER
FILTRE 322 INCLINÉ

10 bar
55 lts/min
ISO COLOR



20 bar
100 lts/min
ISO COLOR



| Cod. | Descripción | Mesh | Y | Y h | PVP |
|----------|------------------------------|------|--------|--------|-------|
| 3240T023 | Filtro en Línea Transparente | 50 | 1/2" H | 19 mm. | 13,10 |
| 3240T024 | | 100 | 1/2" H | 19 mm. | 13,10 |

| Cod. | Descripción | Mesh | Y | Y h | PVP |
|--------|------------------|------|--------|--------|-------|
| 323023 | Filtro Inclinado | 50 | 1/2" M | 16 mm. | 17,60 |
| 323024 | | 100 | 1/2" M | 16 mm. | 17,60 |
| 323033 | | 50 | 3/4" M | 16 mm. | 17,60 |
| 323043 | | 50 | 1" M | 16 mm. | 17,60 |

Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|------------|---------------------------------------|------|---|------|
| 3242003030 | Malla Filtro Línea Transparente 27x69 | 50 | | 4,50 |
| 3242004030 | | 100 | | 4,50 |



Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|------------|------------------------------|------|---|------|
| 3232002030 | Malla Filtro en Línea 38X125 | 32 | | 6,60 |
| 3232003030 | | 50 | | 6,60 |
| 3232004030 | | 100 | | 6,60 |

FILTRO 322 ALTA PRESIÓN
HIGH PRESSURE 322 FILTER
FILTRE 322 POUR HAUTE PRESION

30 bar
100 lts/min
ISO COLOR



| Cod. | Descripción | Mesh | Y | Y h | PVP |
|----------|-----------------|------|--------|--------|-------|
| 3222A023 | Filtro en Línea | 50 | 1/2" M | 18 mm. | 16,00 |

Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|------------|-----------------------------|------|---|------|
| 3222002030 | Malla Filtro en Línea 38X89 | 32 | | 5,90 |
| 3222003030 | | 50 | | 5,90 |
| 3222004030 | | 100 | | 5,90 |





FILTROS DE PLÁSTICO / PLASTIC FILTERS / *FILTRES EN PLASTIQUE*

FILTRO EN LÍNEA 345

345 PLASTIC LINE FILTER
FILTRE EN LIGNE 345

50 bar

150 lts/min

1/2

3/4

ISO COLOR



Recambio

| Cod. | Descripción | Mesh | | PVP |
|-------------|---------------------|------|--|------|
| 3252002030 | | 32 | | 7,30 |
| 3252003030 | Malla Filtro 50x150 | 50 | | 7,30 |
| 32520035030 | | 80 | | 7,30 |
| 3252004030 | | 100 | | 7,30 |



| Cod. | Descripción | Mesh | | PVP |
|--------|---------------------------------|------|--|-------|
| 345033 | Filtro En Línea Plástico Grande | 50 | | 45,40 |

FILTRO 345 CON HORQUILLA

HIGH PRESSURE 345 FILTER
FILTRE 345 POUR HAUTE PRESSION

50 bar

150 lts/min

ISO COLOR

NEW



| Cod. | Descripción | Mesh | Y | PVP |
|------------|-----------------|------|----|-------|
| 3452113910 | Filtro en Línea | 50 | T2 | 28,60 |

Recambio

| Cod. | Descripción | Mesh | | PVP |
|-------------|---------------------|------|--|------|
| 3252002030 | Malla Filtro 50x150 | 32 | | 7,30 |
| 3252003030 | | 50 | | 7,30 |
| 32520035030 | | 80 | | 7,30 |
| 3252004030 | | 100 | | 7,30 |



50 bar

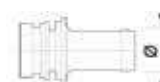
| Cod. | Descripción | F | PVP |
|-----------|-------------------|--------|------|
| 463001B20 | Rosca Macho Latón | 1/2" M | 9,60 |

| Cod. | Descripción | PVP |
|------------|------------------------|------|
| 3452010A00 | Tapón Latón Filtro 345 | 9,20 |



20 bar

| Cod. | Descripción | Y Ø | PVP |
|------------|--------------------|-------|------|
| 463001A10 | Espiga Recta Nylon | 10 mm | 2,80 |
| 463001A13 | Espiga Recta Nylon | 13 mm | 2,80 |
| 463001A16 | Espiga Recta Nylon | 16 mm | 2,80 |
| 463001A19 | Espiga Recta Nylon | 19 mm | 2,80 |
| 463001A25M | Espiga Recta Nylon | 25 mm | 3,00 |



| Cod. | Descripción | F | PVP |
|-----------|-------------------|--------|------|
| 463001B70 | Rosca Macho Nylon | 3/4" M | 3,00 |

| Cod. | Descripción | F | PVP |
|-----------|--------------------|--------|------|
| 463001B75 | Rosca Hembra Nylon | 3/4" H | 4,20 |





FILTROS MODULARES EN LÍNEA

MODULAR FILTER
FILTRES

FILTRO 322 MODULAR MODULAR 322 FILTER FILTRE 322






14 bar  100 lts/min

ISO COLOR

| Cod. | Descripción | Mesh | ☒ | PVP |
|---------|-----------------|------|---|------------|
| 32220B4 | Filtro en Línea | 100 |  | T3 M 12,70 |

Recambio

| Cod. | Descripción | Mesh | ☒ | PVP |
|------------|-----------------------------|------|---|------|
| 3222002030 | Malla Filtro en Línea 38x89 | 32 |  | 5,90 |
| 3222003030 | | 50 |  | 5,90 |
| 3222004030 | | 100 |  | 5,90 |






FILTRO 322 MODULAR 322 FILTER FILTRE 322



20 bar  160 lts/min

ISO COLOR

| Cod. | Descripción | Mesh | ☒ | PVP |
|----------|-------------------------------|------|---|-----------------|
| 32220M3 | Filtro en Línea | 50 |  | T5 H/T5 M 13,80 |
| 32221M3 | Filtro en Línea | 50 |  | T5 H/T5 M 23,80 |
| 32221M35 | Filtro en Línea Autolimpiable | 80 |  | T5 H/T5 M 23,80 |

32221M3
32221M35

Recambio

| Cod. | Descripción | Mesh | ☒ | PVP |
|------------|------------------------------|------|---|------|
| 3232003030 | Malla Filtro en Línea 38X125 | 50 |  | 6,60 |
| 3232003503 | | 80 |  | 6,60 |





FILTRO 326 MODULAR 326 FILTER FILTRE 326



20 bar  280 lts/min

ISO COLOR

| Cod. | Descripción | Mesh | ☒ | PVP |
|----------|-----------------|------|---|-----------------|
| 32620M3 | Filtro en Línea | 50 |  | T5 H/T5 M 32,90 |
| 32620M35 | | 80 |  | T5 H/T5 M 32,90 |

Recambio

| Cod. | Descripción | Mesh | ☒ | PVP |
|-------------|------------------------------|------|---|-------|
| 3262002030 | Malla Filtro en Línea 58X210 | 32 |  | 12,80 |
| 3262003030 | | 50 |  | 12,80 |
| 32620035030 | | 80 |  | 12,80 |





FILTRO 326 AUTOLIMP. MODULAR SELF-CLEANING 326 FILTER FILTRE 326 AUTONETTOYANT



20 bar  280 lts/min

ISO COLOR

| Cod. | Descripción | Mesh | ☒ | PVP |
|----------|-----------------|------|---|-----------------|
| 32621M3 | Filtro en Línea | 50 |  | T5 H/T5 M 40,40 |
| 32621M35 | | 80 |  | T5 H/T5 M 40,40 |

Recambio

| Cod. | Descripción | Mesh | ☒ | PVP |
|-------------|------------------------------|------|---|-------|
| 3262002030 | Malla Filtro en Línea 58X210 | 32 |  | 12,80 |
| 3262003030 | | 50 |  | 12,80 |
| 32620035030 | | 80 |  | 12,80 |





FILTROS MODULARES DE ASPIRACIÓN

MODULAR SUCTION FILTER
FILTRES

CONEXIONES MODULARES / FITTINGS / *RACCORDS*



Página 70 - 72

FILTRO DE ASPIRACIÓN 316 CON VÁLVULA / 316 SUCTION FILTER WITH VALVE / *FILTRE D'ASPIRATION 316 AVEC VANNE*



Recambio

| Cod. | Descripción | Mesh | | PVP |
|------------|--|------|--|-------|
| 3162003030 | Malla Filtro Aspiración 220 L/Min 107x200 | 50 | | 17,50 |



Recambio

| Cod. | Descripción | PVP |
|------------|---|------|
| 3162400060 | Válvula Completa para Filtro 220 y 260 L/min | 9,50 |



| Cod. | Descripción | Mesh | | PVP |
|---------|--|------|------|-------|
| 31624E3 | Filtro Aspiración 220 L/min Modular | 50 | T6 M | 52,50 |

FILTRO DE ASPIRACIÓN 313 CON VÁLVULA / 313 SUCTION FILTER WITH VALVE / *FILTRE D'ASPIRATION 313 AVEC VANNE*



| Cod. | Descripción | Mesh | | PVP |
|---------|--|------|------|-------|
| 31324E3 | Filtro Aspiración 120 L/min Modular | 50 | T6 M | 34,80 |

Recambio

| Cod. | Descripción | Mesh | | PVP |
|------------|-------------------------|------|--|-------|
| 3182002030 | Malla Filtro Aspiración | 32 | | 12,50 |
| 3182003030 | 79x109 | 50 | | 12,50 |



Recambio

| Cod. | Descripción | PVP |
|------------|---|------|
| 3142400060 | Válvula Completa para Filtro 120 y 160 L/min | 4,50 |



| Cod. | Descripción | Mesh | | PVP |
|---------|--|------|------|-------|
| 31424E3 | Filtro Aspiración 160 L/min Modular | 50 | T6 M | 39,40 |

Recambio

| Cod. | Descripción | Mesh | | PVP |
|------------|-------------------------|------|--|-------|
| 3142002030 | Malla Filtro Aspiración | 32 | | 13,40 |
| 3142003030 | 79x170 | 50 | | 13,40 |



Recambio

| Cod. | Descripción | PVP |
|------------|---|------|
| 3142400060 | Válvula Completa para Filtro 120 y 160 L/min | 4,50 |





FILTROS DE ASPIRACIÓN / SUCTION FILTERS / FILTRES D'ASPIRATION Pág. 185

FILTRO DE ASPIRACIÓN 319
319 SUCTION FILTER
FILTRE D'ASPIRATION 319



Recambio

| Cod. | Descripción | Mesh | | PVP |
|------------|--------------|------|--|-------|
| 3352002030 | Malla Filtro | 32 | | 35,10 |
| 3352003030 | 145x320 | 50 | | 37,00 |



| Cod. | Descripción | Mesh | ☑ | ☑ h | PVP |
|--------|----------------------------|------|---|-------------|-------|
| 319092 | Filtro Aspiración 800L/Min | 32 | | 3" M 35 mm. | 82,10 |
| 319093 | Sin Válvula | 50 | | 3" M 35 mm | 82,10 |

FILTRO DE ASPIRACIÓN 317
317 SUCTION FILTER
FILTRE D'ASPIRATION 317



| Cod. | Descripción | Mesh | ☑ | ☑ h | PVP |
|---------|----------------------------|------|---|-------------|-------|
| 3172073 | Filtro Aspiración 260L/Min | 50 | | 2" M 27 mm. | 46,20 |
| 3172172 | Sin Válvula | 32 | | 2" M 45 mm. | 46,20 |
| 3172173 | | 50 | | 2" M 45 mm. | 46,20 |

FILTRO DE ASPIRACIÓN 317 CON VÁLVULA
317 SUCTION FILTER WITH VALVE
FILTRE D'ASPIRATION 317 AVEC VANNE



| Cod. | Descripción | Mesh | ☑ | ☑ h | PVP |
|----------|--|------|---|-------------|-------|
| 3172473 | Filtro Aspiración 260L/Min Con Válvula | 50 | | 2" M 27 mm. | 57,70 |
| 31724735 | | 80 | | 2" M 27 mm | 57,70 |
| 3172573 | | 50 | | 2" M 45 mm. | 57,70 |

Recambio



| Cod. | Descripción | PVP |
|------------|--|------|
| 3162400060 | Válvula Completa para Filtro 220 y 260 L/min | 9,50 |

Recambio

| Cod. | Descripción | Mesh | | PVP |
|-------------|--------------|------|--|-------|
| 3172002030 | | 32 | | 21,00 |
| 3172003030 | Malla Filtro | 50 | | 21,00 |
| 31720035030 | 107x286 | 80 | | 21,00 |
| 3172004030 | | 100 | | 21,00 |



Recambio

| Cod. | Descripción | Mesh | | PVP |
|-------------|--------------|------|--|-------|
| 3172002030 | | 32 | | 21,00 |
| 3172003030 | Malla Filtro | 50 | | 21,00 |
| 31720035030 | 107x286 | 80 | | 21,00 |
| 3172004030 | | 100 | | 21,00 |



FILTROS DE ASPIRACIÓN / SUCTION FILTERS / *FILTRES D'ASPIRATION* Pág. 185

FILTRO DE ASPIRACIÓN 316
316 SUCTION FILTER
FILTRE D'ASPIRATION 316



| Cod. | Descripción | Mesh | Y | Y h | PVP |
|----------|--|------|----------|--------|-------|
| 3162062 | Filtro Aspiración 220L/Min Sin Válvula | 32 | 1" 1/2 M | 24 mm. | 39,60 |
| 3162063 | | 50 | 1" 1/2 M | 24 mm. | 39,60 |
| 31620635 | | 80 | 1" 1/2 M | 24 mm | 39,60 |
| 3162072 | | 32 | 2" M | 27 mm. | 39,60 |
| 3162073 | | 50 | 2" M | 27 mm. | 39,60 |
| 31620735 | | 80 | 2" M | 27 mm | 39,60 |
| 3162163 | | 50 | 1" 1/2 M | 45 mm. | 39,60 |
| 3162173 | | 50 | 2" M | 45 mm. | 39,60 |

Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|-------------|------------------------------------|------|---|-------|
| 3162002030 | Malla Filtro Aspiración 107x200 | 32 | | 17,50 |
| 3162003030 | | 50 | | 17,50 |
| 31620035030 | | 80 | | 17,50 |



FILTRO DE ASPIRACIÓN 316 CON VÁLVULA
316 SUCTION FILTER
FILTRE D'ASPIRATION 316



| Cod. | Descripción | Mesh | Y | Y h | PVP |
|---------|--|------|----------|--------|-------|
| 3162462 | Filtro Aspiración 220L/Min Con Válvula | 32 | 1" 1/2 M | 24 mm. | 52,50 |
| 3162463 | | 50 | 1" 1/2 M | 24 mm. | 52,50 |
| 3162472 | | 32 | 2" M | 27 mm. | 52,50 |
| 3162473 | | 50 | 2" M | 27 mm. | 52,50 |
| 3162563 | | 50 | 1" 1/2 M | 45 mm. | 52,50 |
| 3162573 | | 50 | 2" M | 45 mm. | 52,50 |

Recambio

| Cod. | Descripción | PVP |
|------------|---|------|
| 3162400060 | Válvula Completa para Filtro 220 y 260 L/min | 9,50 |

Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|-------------|------------------------------------|------|---|-------|
| 3162002030 | Malla Filtro Aspiración 107x200 | 32 | | 17,50 |
| 3162003030 | | 50 | | 17,50 |
| 31620035030 | | 80 | | 17,50 |

FILTRO DE ASPIRACIÓN 314
314 SUCTION FILTER
FILTRE D'ASPIRATION 314



| Cod. | Descripción | Mesh | Y | Y h | PVP |
|----------|---|------|----------|--------|-------|
| 3142053 | Filtro Aspiración 160 L/Min Sin Válvula | 50 | 1" 1/4 M | 24 mm. | 29,30 |
| 31420535 | | 80 | 1" 1/4 M | 24 mm | 29,30 |
| 3142153 | | 50 | 1" 1/4 M | 38 mm. | 29,30 |
| 3142062 | | 32 | 1" 1/2 M | 24 mm. | 29,30 |
| 3142063 | | 50 | 1" 1/2 M | 24 mm. | 29,30 |
| 31420635 | | 80 | 1" 1/2 M | 24 mm | 29,30 |
| 3142163 | | 50 | 1" 1/2 M | 38 mm. | 29,30 |

Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|-------------|--------------------------------------|------|---|-------|
| 3142002030 | Malla Filtro Aspiración 79x170 | 32 | | 13,40 |
| 3142003030 | | 50 | | 13,40 |
| 31420035030 | | 80 | | 13,40 |



FILTRO DE ASPIRACIÓN 314 CON VÁLVULA
316 SUCTION FILTER
FILTRE D'ASPIRATION 316



| Cod. | Descripción | Mesh | Y | Y h | PVP |
|----------|--|------|----------|--------|-------|
| 3142453 | Filtro Aspiración 160L/Min Con Válvula | 50 | 1" 1/4 M | 24 mm | 39,40 |
| 31424535 | | 80 | 1" 1/4 M | 24 mm | 39,40 |
| 3142462 | | 32 | 1" 1/2 M | 24 mm. | 39,40 |
| 3142463 | | 50 | 1" 1/2 M | 24 mm. | 39,40 |
| 31424635 | | 80 | 1" 1/2 M | 24 mm | 39,40 |
| 3142553 | | 50 | 1" 1/4 M | 38 mm. | 39,40 |
| 3142563 | | 50 | 1" 1/2 M | 38 mm. | 39,40 |

Recambio

| Cod. | Descripción | PVP |
|------------|---|------|
| 3142400060 | Válvula Completa para Filtro 120 y 160 L/min | 4,50 |

Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|-------------|--------------------------------------|------|---|-------|
| 3142002030 | Malla Filtro Aspiración 79x170 | 32 | | 13,40 |
| 3142003030 | | 50 | | 13,40 |
| 31420035030 | | 80 | | 13,40 |





FILTROS DE ASPIRACIÓN / SUCTION FILTERS / *FILTRES D'ASPIRATION* ○ Pág. 185

FILTRO DE ASPIRACIÓN 313

313 SUCTION FILTER
FILTRE D'ASPIRATION 313



| Cod. | Descripción | Mesh | Y | Y h | PVP |
|---------|----------------------------|------|----------|--------|-------|
| 3132053 | Filtro Aspiración 120L/Min | 50 | 1" 1/4 M | 24 mm. | 24,40 |
| 3132153 | Sin Válvula | 50 | 1" 1/4 M | 38 mm. | 24,40 |

FILTRO DE ASPIRACIÓN 313 CON VÁLVULA

313 SUCTION FILTER WITH VALVE
FILTRE D'ASPIRATION 313 AVEC VANNE



| Cod. | Descripción | Mesh | Y | Y h | PVP |
|---------|---|------|----------|--------|-------|
| 3132452 | Filtro Aspiración 120 L/Min Con Válvula | 32 | 1" 1/4 M | 24 mm. | 34,80 |
| 3132453 | | 50 | 1" 1/4 M | 24 mm. | 34,80 |
| 3132553 | | 50 | 1" 1/4 M | 38 mm. | 34,80 |

Recambio



| Cod. | Descripción | PVP |
|-----------|--|------|
| 314240060 | Válvula Completa para Filtro 120 y 160 L/min | 4,50 |

Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|------------|-------------------------|------|---|-------|
| 3182002030 | Malla Filtro Aspiración | 32 | | 12,50 |
| 3182003030 | 79x109 | 50 | | 12,50 |



Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|------------|-------------------------|------|---|-------|
| 3182002030 | Malla Filtro Aspiración | 32 | | 12,50 |
| 3182003030 | 79x109 | 50 | | 12,50 |



FILTRO DE ASPIRACIÓN 312

312 SUCTION FILTER
FILTRE D'ASPIRATION 312



| Cod. | Descripción | Mesh | Y | Y h | PVP |
|---------|---|------|----------|--------|-------|
| 3122052 | Filtro Aspiración 100 L/Min Sin Válvula | 32 | 1" 1/4 M | 24 mm. | 14,60 |
| 3122053 | | 50 | 1" 1/4 M | 24 mm. | 14,60 |
| 3122058 | | 32 | 1" 1/4 M | 24 mm. | 14,60 |
| 3122153 | | 50 | 1" 1/4 M | 40 mm. | 14,60 |
| 3122158 | | 32 | 1" 1/4 M | 40 mm. | 14,60 |

Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|------------|-------------------------|------|---|------|
| 3122008030 | Malla Filtro Aspiración | 32 | | 8,40 |
| 3122003030 | 70x148 | 50 | | 8,40 |



FILTRO DE ASPIRACIÓN 310

310 SUCTION FILTER
FILTRE D'ASPIRATION 310



| Cod. | Descripción | Mesh | Y | Y h | PVP |
|---------|--|------|----------|--------|-------|
| 3102053 | Filtro Aspiración 60 L/Min Sin Válvula | 50 | 1" 1/4 M | 24 mm. | 12,00 |
| 3102058 | | 32 | 1" 1/4 M | 24 mm. | 12,00 |
| 3102153 | | 50 | 1" 1/4 M | 40 mm. | 12,00 |
| 3102158 | | 32 | 1" 1/4 M | 40 mm. | 12,00 |

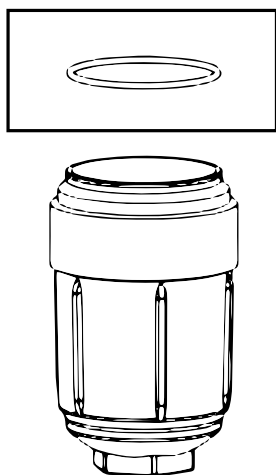
Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|------------|-------------------------|------|---|------|
| 3102008030 | Malla Filtro Aspiración | 32 | | 7,00 |
| 3102003030 | 70x100 | 50 | | 7,00 |



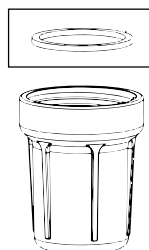


JUNTA TÓRICA FILTRO / FILTER O-RING / JOINT TORIQUE DU FILTRE



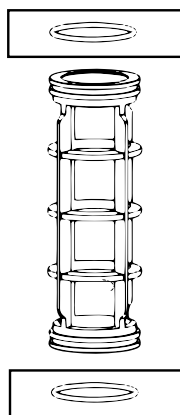
| Cod. | L/min | Para Filtros | | PVP |
|------------|----------------------------------|-------------------------------------|----|------|
| 454237090 | 60 L/min 100 L/min | Serie 310 Serie 312 | 10 | 1,52 |
| G10062 | 100 L/min | Serie 322 Serie 323 Serie 324 | 25 | 0,82 |
| 314000050 | 120 L/min 160 L/min 5 m³/h | Serie 313 Serie 314 Serie 329 | 10 | 1,90 |
| 462200040V | 150 L/min | Ref. 345033 | 10 | 2,48 |
| G11038V | 150 L/min | Ref. 3452113910 | 10 | 5,46 |
| G11017 | 160 L/min | Serie 322 Serie 324 | 10 | 0,76 |
| 316000050 | 220 L/min 260 L/min | Serie 316 Serie 317 | 10 | 3,24 |
| G10090 | 280 L/min | Serie 326 Serie 328 | 10 | 1,70 |
| 325000040 | 6 m³/h | Serie 325 | 10 | 1,26 |
| 333000050 | 23 m³/h | Serie 333 | 10 | 4,10 |
| 335000050 | 46 m³/h | Serie 335 | 10 | 4,76 |
| G11052 | 800 L/min | Serie 319 | 10 | 4,92 |

JUNTA PLANA FILTRO / FILTER GASKET / JOINT PLAT DE FILTRE



| Cod. | L/min | Para Filtros | | PVP |
|--------|----------|--------------|----|------|
| G41001 | 55 L/min | Serie 3240T | 10 | 0,72 |

JUNTA TÓRICA MALLA / MESH O-RING / JOINT TORIQUE EN MAILLE



| Cod. | L/min | Para Mallas | | PVP |
|-----------|---|----------------------------|----|------|
| 462200040 | 60 L/min 100 L/min 5 m³/h 9 m³/h | 310xxx 312xxx 329xxx | 10 | 1,06 |
| 322000050 | 100 L/min 160 L/min 5 m³/h | 322xxx 323xxx | 10 | 0,46 |
| 314300060 | 120 L/min 160 L/min | 314xxx 318xxx | 10 | 1,36 |
| 460000210 | 150 L/min | 325xxx | 10 | 0,54 |
| G11046 | 220 L/min 260 L/min | 316xxx 317xxx | 10 | 0,94 |
| G10052 | 280 L/min | 326xxx | 25 | 0,56 |
| 335000060 | 46 m³/h 800 L/min | 335xxx | 10 | 2,82 |



FILTRO DE MALLA RIEGO

SCREEN FILTER
FILTRES À TAMIS

FILTRO DE MALLA RIEGO 323

323 SCREEN FILTER / FILTRES À TAMIS 323

| | |
|--------------|-----------|
| 12 bar | 5 m³/h |
| ISO COLOR | |



| Cod. | Descripción | Mesh | ☒ | PVP |
|--------|----------------------------|------|--------|-------|
| 323224 | | 100 | 1/2" M | 11,30 |
| 323233 | Filtro de Malla para Riego | 50 | 3/4" M | 11,30 |
| 323234 | | 100 | 3/4" M | 11,30 |

Recambio

| Cod. | Descripción | Mesh | | PVP |
|------------|---------------------|------|--|------|
| 3232003030 | | 50 | | 6,60 |
| 3232004030 | Malla Filtro 38X125 | 100 | | 6,60 |
| 3232006030 | | 150 | | 6,60 |



FILTRO DE MALLA RIEGO 325 / 325 SCREEN FILTER / FILTRES À TAMIS 325

| | |
|--------------|-----------|
| 10 bar | 6 m³/h |
| ISO COLOR | |



| Cod. | Descripción | Mesh | ☒ | PVP |
|--------|----------------------------|------|------|-------|
| 325043 | | 50 | 1" M | 11,30 |
| 325044 | Filtro de Malla para Riego | 100 | 1" M | 11,30 |

Recambio

| Cod. | Descripción | Mesh | | PVP |
|-------------|---------------------|------|--|------|
| 3252002030 | | 32 | | 7,30 |
| 3252003030 | | 50 | | 7,30 |
| 32520035030 | Malla Filtro 50x150 | 80 | | 7,30 |
| 3252004030 | | 100 | | 7,30 |



FILTRO DE MALLA RIEGO 327 / 327 SCREEN FILTER / FILTRES À TAMIS 327

| | |
|--------------|-----------|
| 10 bar | 9 m³/h |
| ISO COLOR | |



| Cod. | Descripción | Mesh | ☒ | PVP |
|--------|----------------------------|------|----------|-------|
| 327053 | | 50 | 1" 1/4 M | 21,00 |
| 327054 | Filtro de Malla para Riego | 100 | 1" 1/4 M | 21,00 |

Recambio

| Cod. | Descripción | Mesh | | PVP |
|------------|---------------------------|------|--|-------|
| 3122003030 | | 50 | | 8,40 |
| 3122004030 | Malla Filtro Riego 70x148 | 100 | | 12,20 |





FILTRO DE MALLA RIEGO

SCREEN FILTER
FILTRES À TAMIS

FILTRO DE MALLA RIEGO 329/ 329 SCREEN FILTER / *FILTRES À TAMIS 329*

12 bar
5 m³/h

ISO COLOR



| Cod. | Descripción | Mesh | Y | PVP |
|--------|----------------------------|------|----------|-------|
| 329063 | | 50 | 1" 1/2 M | 26,50 |
| 329064 | Filtro de Malla para Riego | 100 | 1" 1/2 M | 26,50 |
| 329073 | | 50 | 2" M | 29,30 |

Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|------------|---------------------|------|---|-------|
| 3292003030 | Malla Filtro 70x220 | 50 | | 11,90 |
| 3292004030 | | 100 | | 11,90 |



FILTRO DE MALLA RIEGO 333/ 333 SCREEN FILTER / *FILTRES À TAMIS 333*

8 bar
23 m³/h

ISO COLOR



| Cod. | Descripción | Mesh | Y | PVP |
|---------|----------------------------|------|------|-------|
| 3332072 | | 32 | 2" M | 84,50 |
| 3332073 | Filtro de Malla para Riego | 50 | 2" M | 84,50 |
| 3332074 | | 100 | 2" M | 84,50 |

Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|-------------|----------------------|------|---|-------|
| 3172002030 | | 32 | | 21,00 |
| 3172003030 | Malla Filtro 107x286 | 50 | | 21,00 |
| 31720035030 | | 80 | | 21,00 |
| 3172004030 | | 100 | | 21,00 |



FILTRO DE MALLA RIEGO 335/ 335 SCREEN FILTER / *FILTRES À TAMIS 3"*

8 bar
46 m³/h

ISO COLOR

NEW



| Cod. | Descripción | Mesh | Y | PVP |
|---------|----------------------------|------|------|--------|
| 3352092 | | 32 | 3" M | 148,60 |
| 3352093 | Filtro de Malla para Riego | 50 | 3" M | 148,60 |
| 3352094 | | 100 | 3" M | 148,60 |

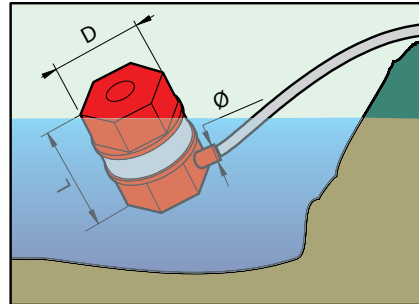
Recambio

| Cod. | Descripción | Mesh | Y | PVP |
|------------|----------------------------|------|---|-------|
| 3352002030 | Malla Filtro Riego 145x320 | 32 | | 35,10 |
| 3352003030 | | 50 | | 37,00 |





FILTROS DE ASPIRACIÓN FLOTANTE / SUCTION FLOATING FILTERS / FILTRES FLOTTANT D'ASPIRATION



| Cod. | Ø | D | L | PVP |
|---------|----|---------|---------|-------|
| 3073030 | 30 | 186 mm. | 203 mm. | 39,30 |
| 3073040 | 40 | 186 mm. | 203 mm. | 39,30 |
| 3073050 | 50 | 186 mm. | 203 mm. | 39,30 |
| 3073150 | 50 | 186 mm | 265 mm | 51,10 |

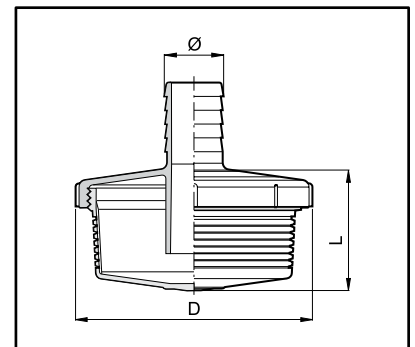


Racor Portamangueras de Repuesto
Hose fitting spare part
Raccord de rechange

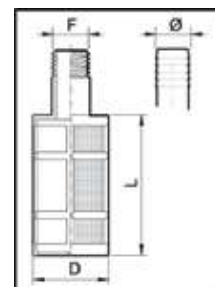
| Cod. | Ø | PVP |
|------------|----|------|
| 3073030200 | 30 | 2,62 |
| 3073040200 | 40 | 2,62 |
| 3073050200 | 50 | 2,62 |

FILTROS DE FONDO / FOOT STRAINERS / FILTRES DE FOND

| Cod. | Ø | D | L | PVP |
|------|----|---------|--------|------|
| 279 | 15 | 100 mm. | 54 mm. | 2,70 |
| 280 | 20 | 100 mm. | 54 mm. | 2,70 |
| 281 | 25 | 100 mm. | 54 mm. | 2,70 |
| 283 | 30 | 125 mm. | 76 mm. | 3,70 |
| 848 | 35 | 150 mm. | 96 mm. | 5,68 |
| 285 | 40 | 150 mm. | 96 mm. | 5,68 |
| 849 | 50 | 150 mm. | 96 mm. | 5,80 |

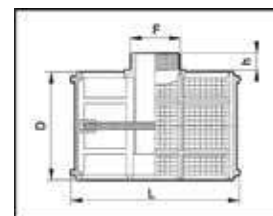


| Cod. | F | D | L | PVP |
|--------|--------|--------|---------|------|
| 305231 | 3/4" M | 70 mm. | 130 mm. | 8,50 |



FILTRO EN "T" CON ENLACE DE ROSCA / "T" FILTER WITH THREADED CONNECTION / FILTRE "T" AVEC RACCORD FLETÉ

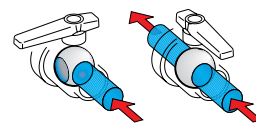
| Cod. | F | D | L | h | PVP |
|--------|----------|---------|---------|--------|-------|
| 304361 | 1" 1/2 M | 110 mm. | 200 mm. | 20 mm | 15,10 |
| 304251 | 1" 1/4 M | 88 mm | 130 mm. | 16 mm. | 11,50 |



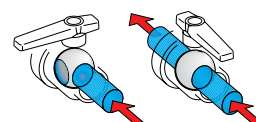
VÁLVULAS DE BOLA MANUALES / BALL VALVES / VANNE A BILLE



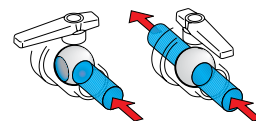
| Cod. | Descripción | Y | Bar | PVP |
|----------|-------------|----------|-----|-------|
| 45511102 | 2 Vías H-H | 1/2" H | 16 | 11,30 |
| 45511103 | | 3/4" H | 16 | 11,30 |
| 45511104 | | 1" H | 16 | 14,50 |
| 45511105 | | 1" 1/4 H | 10 | 22,80 |
| 45511106 | | 1" 1/2 H | 10 | 25,00 |
| 45511107 | | 2" H | 10 | 33,30 |



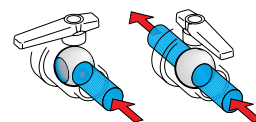
| Cod. | Descripción | Y | Bar | PVP |
|-----------|-------------------------|----------|-----|-------|
| 45511105A | 2 Vías H-H Palanca Alta | 1" 1/4 H | 10 | 23,10 |



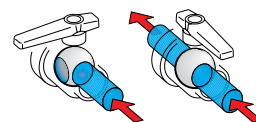
| Cod. | Descripción | Y | Bar | PVP |
|----------|----------------|----|-----|-------|
| 45514403 | 2 Vías Modular | T3 | 10 | 11,50 |



| Cod. | Descripción | Y | Bar | PVP |
|-----------|-----------------------------|----|-----|-------|
| 45514405A | 2 Vías Modular Palanca Alta | T5 | 10 | 23,30 |



| Cod. | Descripción | Y | Bar | PVP |
|----------|----------------|----------|-----|-------|
| 45515106 | 2 Vías Camlock | 1" 1/2 H | 10 | 27,80 |

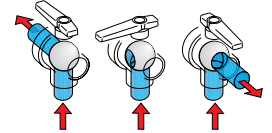




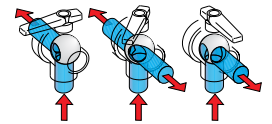
VÁLVULAS DE BOLA MANUALES / BALL VALVES / VANNE A BILLE



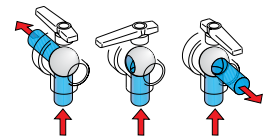
| Cod. | Descripción | ☒ | Bar | PVP |
|----------|---|----------|-----|-------|
| 45522115 | 3 Vías M-H Con Flujo Interrumpido | 1" 1/4 M | 10 | 31,00 |
| 45522116 | | 1" 1/2 M | 10 | 36,00 |



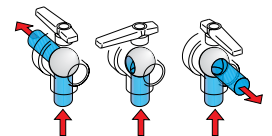
| Cod. | Descripción | ☒ | Bar | PVP |
|----------|-------------------------------------|----------|-----|-------|
| 45531114 | 3 Vías H-H Con Flujo Continuo | 1" H | 16 | 19,80 |
| 45531115 | | 1" 1/4 H | 10 | 30,10 |
| 45531116 | | 1" 1/2 H | 10 | 35,20 |
| 45531117 | | 2" H | 10 | 45,00 |



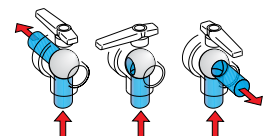
| Cod. | Descripción | ☒ | Bar | PVP |
|----------|---|----------|-----|-------|
| 45521112 | 3 Vías H-H Con Flujo Interrumpido | 1/2" H | 16 | 15,50 |
| 45521113 | | 3/4" H | 16 | 15,50 |
| 45521114 | | 1" H | 16 | 19,10 |
| 45521115 | | 1" 1/4 H | 10 | 28,60 |
| 45521116 | | 1" 1/2 H | 10 | 33,50 |
| 45521117 | | 2" H | 10 | 43,20 |



| Cod. | Descripción | ☒ | Bar | PVP |
|-----------|---|----------|-----|-------|
| 45521115A | 3 Vías H-H Con Flujo Interrumpido Palanca Alta | 1" 1/4 H | 10 | 29,00 |
| 45521116A | | 1" 1/2 H | 10 | 34,10 |
| 45521117A | | 2" H | 10 | 43,70 |



| Cod. | Descripción | ☒ | Bar | PVP |
|----------|---|----|-----|-------|
| 45534436 | 3 Vías M-H Con Flujo Continuo Modular | T6 | 10 | 35,00 |

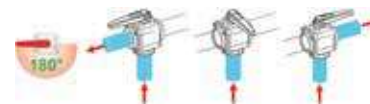




VÁLVULAS DE BOLA MANUALES / BALL VALVES / VANNE A BILLE



| Cod. | Descripción | 📏 | Bar | PVP |
|-----------|---------------------------|----------|-----|-------|
| 453024A44 | 3 Vías Toma Lateral Flujo | 1" H | 16 | 44,00 |
| 453024A55 | Interrumpido | 1" 1/4 H | 16 | 44,00 |



| Cod. | Descripción | 📏 | Bar | PVP |
|-----------|-------------------------------------|----------|-----|--------|
| 453014A55 | | 1" 1/4 H | 16 | 43,40 |
| 453015A66 | Válvula De Bola 3 Vías Toma Lateral | 1" 1/2 H | 16 | 52,60 |
| 453016A77 | | 2" H | 10 | 69,90 |
| 453017A99 | | 3" H | 8 | 134,30 |



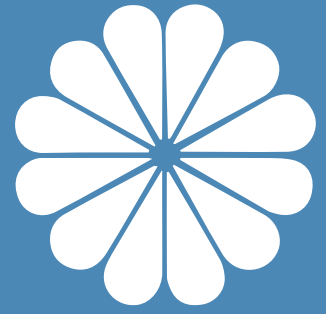
| Cod. | Descripción | 📏 | Bar | PVP |
|-----------|-------------------------------------|----------|-----|--------|
| 453055A66 | | 1" 1/2 H | 12 | 160,40 |
| 453257A77 | Válvula De Bola 5 Vías Toma Roscada | 2" H | 6 | 383,90 |
| 453257E77 | | 2" M | 6 | 383,90 |



| Cod. | Descripción | 📏 | Bar | PVP |
|-----------|---------------------------------------|----|-----|--------|
| 453055S66 | Válvula De Bola 5 Vías Toma Horquilla | T6 | 12 | 160,40 |







BOQUILLAS Y PORTABOQUILLAS

NOZZLES AND NOZZLE HOLDERS

BUSES ET PORTEBUSES

1-7
bar

Rango de Presión
Pressure Range
Plage de pression



Cono Hueco
Hollow Cone
Cône Creux

ISO
COLOR
10625

Codificado según ISO10625
Color coded according to ISO10625
Couleur selon ISO10625



Uso en Pulverizadores
Use on Boom Sprayers
Utilisation sur pulvérisateurs



Ángulo de Aplicación 110°
Spray Angle
Angle de pulvérisation



Uso en Atomizadores
Use on Orchard Sprayers
Utilisation conseillée sur atomiseurs



Tratamiento Herbicida
Herbicide Treatment
Traitement herbicide



Uso en Mochilas Pulverizadoras
Knapsack Sprayers
Pulvérisateurs à dos



Tratamiento Insecticida
Insecticide Treatment
Traitement insecticide



Final de Barra
Boom End
Bout de rampe



Tratamiento Fungicida
Fungicide Treatment
Traitement fongicide



Adecuado para el uso con fertilizantes
Suitable for Liquid Fertilizers
Convient aux engrais liquides



Doble Chorro
Twin Fan
Double Jet



Unidades por envase
Units per packaging
Unités par emballage

A continuación podrás encontrar una amplia gama de productos para elegir la mejor opción en todo momento, según las necesidades del cultivo y los tratamientos a realizar. Cabe subrayar que para preservar las mejores prestaciones no se deben olvidar las operaciones de mantenimiento y limpieza al final de cada tratamiento.

Here you will find a wide range of products to choose the best option at all times, according to crop needs and treatments performed. It should be emphasized that in order to preserve the best performance, maintenance and cleaning operations should not be forgotten at the end of each treatment.

Ici, vous trouverez une large gamme de produits pour choisir la meilleure option à tout moment, en fonction des besoins de la culture et des traitements effectués. Il convient de souligner que, pour préserver les meilleures performances, les opérations de maintenance et de nettoyage ne doivent pas être oubliées à la fin de chaque traitement.



ACCESORIOS PARA PORTABOQUILLAS GIRATORIOS PARA ATOMIZADOR
ACCESSORIES FOR NOZZLE HOLDERS FOR ORCHARD SPRAYERS
ACCESSOIRES POUR PORTE-BUSE POUR ATOMISEUR



| Cod. | Descripción | | PVP |
|------|----------------------------|----|------|
| 324 | Tuerca Latón 3/8 Niquelada | 25 | 0,98 |



| Cod. | Descripción | PVP |
|------|---|------|
| 809 | Antigota Latón con Muelle Portaboquilla Giratorio | 6,50 |



| Cod. | Descripción | | PVP |
|------|----------------------------------|----|------|
| 659 | Membrana Portaboquilla Giratorio | 10 | 2,10 |



| Cod. | Descripción | | PVP |
|------|--|---|------|
| 840 | Adaptador Latón Para Portaboquilla Giratorio 1/4 X 1/2 H-H | 5 | 3,20 |



| Cod. | Descripción. | | PVP |
|------|-------------------------------------|----|------|
| 210 | Abrazadera de Latón para Tubo 1/4 H | 10 | 4,30 |



| Cod. | Descripción. | | PVP |
|------|---|----|------|
| 2090 | Abrazadera de latón para Tubo 1/4 H 3/8 M | 10 | 6,50 |



| Cod. | Descripción | PVP |
|------|-------------------------------|------|
| 542 | Tuerca Pulverizador Giratorio | 3,20 |



| Cod. | Descripción | PVP |
|------|---|------|
| 543 | Cuerpo Pulverizador Giratorio Regulable | 6,00 |



| Cod. | Descripción. | | PVP |
|------|--|----|------|
| 805 | Tuerca Latón Portaboquilla Giratorio 1/4 | 10 | 1,10 |



| Cod. | Descripción | | PVP |
|------|----------------------------------|----|------|
| 288 | Arandela Portaboquilla Giratorio | 25 | 0,40 |



| Cod. | Descripción | | PVP |
|------|-----------------------|----|------|
| 576 | Difusor Plastico Azul | 25 | 0,60 |
| 268 | Difusor Plastico Rojo | 25 | 0,60 |
| 801 | Difusor Plastico Gris | 25 | 0,60 |



| Cod. | Descripción | | PVP |
|------|---------------------|----|------|
| 577 | Difusor Inox Ciego | 25 | 0,82 |
| 1020 | Difusor Inox 1.2 mm | 25 | 0,82 |
| 1026 | Difusor Inox 1.5 mm | 25 | 0,82 |



| Cod. | |
|------|------------|
| HCA | Página 205 |



| Cod. | |
|-------|------------|
| HCI40 | Página 206 |



| Cod. | |
|-------|------------|
| HCI80 | Página 206 |



| Cod. | |
|-------|------------|
| HCI60 | Página 207 |



| Cod. | |
|------|------------|
| HCC | Página 207 |



| Cod. | |
|----------------------|------------|
| Disco Cerámica 15 mm | Página 196 |



| Cod. | |
|--------------|--------------------------|
| DISC & CORES | Página 222 Página 223 |



| Cod. | |
|---------|------------|
| ATI 80° | Página 231 |



| Cod. | |
|---------|------------|
| ATR 80° | Página 232 |



| Cod. | |
|---------|------------|
| ATR 60° | Página 233 |



PORTABOQUILLAS GIRATORIOS PARA ATOMIZADOR
 NOZZLE HOLDERS FOR ORCHARD SPRAYERS
 PORTE-BUSE POUR ATOMISEUR



PATENTADO

Portaboquillas montados con discos de cerámica de primera calidad, difusor, membrana y junta tórica.

Nozzle holders mounted with ceramic discs of first quality, diffuser, membrane and O-ring.

Porte-buses équipés avec disques céramiques de première qualité, diffuseur, membrane et joint torique.

COMPLETO-MONTADO / COMPLETE-MOUNTED / MONTÉ COMPLET



| Cod. | Descripción | 📏 | + | PVP |
|--------|--|-------|-----|-------|
| 327-CM | Portaboquilla Giratorio Simple Con Antigota Completo Montado | 1/4 M | 1,5 | 18,50 |



| Cod. | Descripción | 📏 | +/- | PVP |
|--------|---|-------|---------|-------|
| 507-CM | Portaboquilla Giratorio Doble Con Antigota Completo Montado | 1/4 M | 1,5/1,2 | 22,50 |



| Cod. | Descripción | 📏 | +/- | PVP |
|--------|---|-------|---------|-------|
| 525-CM | Portaboquilla Giratorio Doble Regulable Con Antigota Completo Montado | 1/4 M | 1,5/1,2 | 28,00 |

SIN BOQUILLAS / WITHOUT NOZZLES / SANS BUSES



| Cod. | Descripción | 📏 | PVP |
|------|---|-------|-------|
| 327 | Portaboquilla Giratorio Simple con Antigota | 1/4 M | 17,00 |



| Cod. | Descripción | 📏 | PVP |
|------|--|-------|-------|
| 507 | Portaboquilla Giratorio Doble con Antigota | 1/4 M | 19,50 |



| Cod. | Descripción | 📏 | PVP |
|------|--|-------|-------|
| 525 | Portaboquilla Giratorio Doble Regulable con Antigota | 1/4 M | 25,00 |



PORTABOQUILLAS GIRATORIOS PARA ATOMIZADOR CON CABEZAS PLASTICO
 NOZZLE HOLDERS FOR ORCHARD SPRAYERS
 PORTE-BUSE POUR ATOMISEUR



| Cod. | Descripción | Ψ | + | PVP |
|---------|--|-------|-----|-------|
| 0043820 | Portabojquilla Giratorio Simple Atomizador con Antigota y Cabezal Plástico | 1/4 M | 1,5 | 16,70 |



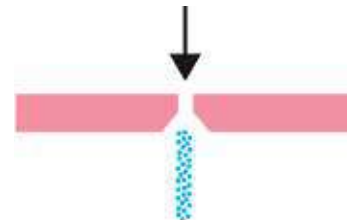
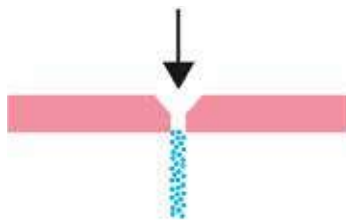
| Cod. | Descripción | Ψ | +/- | PVP |
|---------|---|-------|---------|-------|
| 0058820 | Portabojquilla Giratorio Doble Atomizador con Antigota y Cabezal Plástico | 1/4 M | 1,5/1,2 | 19,80 |

DISCOS DE CERÁMICA

2-50 bar



| Cod. | Descripción | Ψ | PVP | Cod. | Descripción | Ψ | PVP | Cod. | Descripción | Ψ | PVP | Cod. | Descripción | Ψ | PVP |
|------|------------------------|----|------|------|-----------------------|----|------|------|-----------------------|----|------|------|-----------------------|----|------|
| 269 | 0,8 mm | | | 243 | 0,8 mm | | | 617 | 0,8 mm | | | 261 | 0,8 mm | | |
| 271 | 1,0 mm | | | 610 | 1,0 mm | | | 244 | 1,0 mm | | | 262 | 1,0 mm | | |
| 272 | Boquilla Cónica 1,2 mm | 25 | 1,00 | 611 | Disco Cerámica 1,2 mm | 25 | 0,68 | 245 | 1,2 mm | | | 263 | Disco Cerámica 1,2 mm | 10 | 0,98 |
| 273 | Cerámica 1,5 mm | | | 612 | 7 mm | | | 246 | Disco Cerámica 1,5 mm | 25 | 0,98 | 264 | 18 mm 1,5 mm | | |
| 274 | 1,8 mm | | | 613 | 1,8 mm | | | 247 | 15 mm 1,8 mm | | | 265 | 1,8 mm | | |
| 275 | 2,0 mm | | | 615 | 2,0 mm | | | 248 | 2,0 mm | | | 266 | 2,0 mm | | |
| | | | | 614 | 2,3 mm | | | 249 | 2,3 mm | | | | | | |
| | | | | | | | | 252 | 3,0 mm | | | | | | |



| Diámetro orificio | DISCOS DE CERÁMICA (APLICACIÓN 1) (l/min) | | | | | | | | |
|-------------------|---|-------|-------|-------|--------|--------|--------|--------|--------|
| | 2 bar | 3 bar | 4 bar | 5 bar | 10 bar | 15 bar | 20 bar | 30 bar | 50 bar |
| 0,8 mm | 0,54 | 0,66 | 0,75 | 0,83 | 1,15 | 1,39 | 1,59 | 1,92 | 2,43 |
| 1,0 mm | 0,91 | 1,10 | 1,25 | 1,38 | 1,89 | 2,27 | 2,59 | 3,11 | 3,91 |
| 1,2 mm | 1,14 | 1,39 | 1,60 | 1,78 | 2,51 | 3,06 | 3,52 | 4,30 | 5,52 |
| 1,5 mm | 1,88 | 2,27 | 2,60 | 2,89 | 3,99 | 4,82 | 5,51 | 6,65 | 8,44 |
| 1,8 mm | 2,54 | 3,12 | 3,60 | 4,03 | 5,70 | 6,98 | 8,06 | 9,88 | 12,76 |
| 2,0 mm | 3,09 | 3,77 | 4,35 | 4,86 | 6,85 | 8,37 | 9,65 | 11,80 | 15,20 |
| 2,3 mm | 3,98 | 4,91 | 5,70 | 6,40 | 9,17 | 11,31 | 13,13 | 16,20 | 21,12 |

| Diámetro orificio | DISCOS DE CERÁMICA (APLICACIÓN 2) (l/min) | | | | | | | | |
|-------------------|---|-------|-------|-------|--------|--------|--------|--------|--------|
| | 2 bar | 3 bar | 4 bar | 5 bar | 10 bar | 15 bar | 20 bar | 30 bar | 50 bar |
| 0,8 mm | 0,43 | 0,53 | 0,61 | 0,68 | 0,95 | 1,16 | 1,34 | 1,63 | 2,09 |
| 1,0 mm | 0,65 | 0,79 | 0,91 | 1,01 | 1,42 | 1,74 | 2 | 2,44 | 3,13 |
| 1,2 mm | 0,94 | 1,15 | 1,32 | 1,47 | 2,07 | 2,53 | 2,92 | 3,56 | 4,58 |
| 1,5 mm | 1,42 | 1,73 | 2 | 2,23 | 3,15 | 3,85 | 4,44 | 5,43 | 6,99 |
| 1,8 mm | 1,98 | 2,42 | 2,8 | 3,13 | 4,43 | 5,42 | 6,26 | 7,67 | 9,9 |
| 2,0 mm | 2,46 | 3,02 | 3,5 | 3,92 | 5,58 | 6,87 | 7,95 | 9,78 | 12,68 |
| 2,3 mm | 3,18 | 3,9 | 4,5 | 5,03 | 7,12 | 8,72 | 10,07 | 12,33 | 15,92 |



HC – BOQUILLA CÓNICA 80°



| | Cod. | Bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | PVP |
|---|------------------|------|-------|---|--------|--------|---------|---------|---------|---------|---------|---------|------|
| | | | | 4 km/h | 6 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | |
| | HC01 NARANJA | 1,5 | 0,28 | 85 | 57 | 42 | 34 | 28 | 24 | 21 | 19 | 17 | 0,90 |
| | | 3 | 0,40 | 120 | 80 | 60 | 48 | 40 | 34 | 30 | 27 | 24 | |
| | | 5 | 0,46 | 139 | 92 | 69 | 55 | 46 | 40 | 35 | 31 | 28 | |
| | | 7 | 0,57 | 170 | 113 | 85 | 68 | 57 | 48 | 42 | 38 | 34 | |
| | HC015 VERDE | 1,5 | 0,42 | 127 | 85 | 64 | 51 | 42 | 36 | 32 | 28 | 25 | 0,90 |
| | | 3 | 0,60 | 180 | 120 | 90 | 72 | 60 | 51 | 45 | 40 | 36 | |
| | | 5 | 0,69 | 208 | 139 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | |
| | | 7 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | |
| | HC02 AMARILLA | 1,5 | 0,57 | 170 | 113 | 85 | 68 | 57 | 48 | 42 | 38 | 34 | 0,90 |
| | | 3 | 0,80 | 240 | 160 | 120 | 96 | 80 | 69 | 60 | 53 | 48 | |
| | | 5 | 0,92 | 277 | 185 | 139 | 111 | 92 | 79 | 69 | 62 | 55 | |
| | | 7 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | |
| | HC025 MORADA | 1,5 | 0,71 | 212 | 141 | 106 | 85 | 71 | 61 | 53 | 47 | 42 | 0,90 |
| | | 3 | 1,00 | 300 | 200 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | |
| | | 5 | 1,15 | 346 | 231 | 173 | 139 | 115 | 99 | 87 | 77 | 69 | |
| | | 7 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | |
| | HC03 AZUL | 1,5 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 0,90 |
| | | 3 | 1,20 | 360 | 240 | 180 | 144 | 120 | 103 | 90 | 80 | 72 | |
| | | 5 | 1,39 | 416 | 277 | 208 | 166 | 139 | 119 | 104 | 92 | 83 | |
| | | 7 | 1,70 | 509 | 339 | 255 | 204 | 170 | 145 | 127 | 113 | 102 | |
| | HC035 GRANATE | 1,5 | 0,97 | 292 | 196 | 147 | 118 | 98 | 84 | 74 | 65 | 59 | 0,90 |
| | | 3 | 1,40 | 420 | 280 | 210 | 168 | 140 | 120 | 105 | 93 | 84 | |
| | | 5 | 1,81 | 542 | 361 | 271 | 217 | 181 | 155 | 136 | 120 | 108 | |
| | | 7 | 2,19 | 658 | 439 | 329 | 264 | 219 | 188 | 165 | 147 | 132 | |
| | HC04 ROJA | 1,5 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | 0,90 |
| | | 3 | 1,60 | 480 | 320 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | |
| | | 5 | 1,85 | 554 | 370 | 277 | 222 | 185 | 158 | 139 | 123 | 111 | |
| | | 7 | 2,26 | 679 | 453 | 339 | 272 | 226 | 194 | 170 | 151 | 136 | |
| | HC05 MARRÓN | 1,5 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 0,90 |
| | | 3 | 2,00 | 600 | 400 | 300 | 240 | 200 | 171 | 150 | 133 | 120 | |
| | | 5 | 2,31 | 693 | 462 | 346 | 277 | 231 | 198 | 173 | 154 | 139 | |
| | | 7 | 2,83 | 849 | 566 | 424 | 339 | 283 | 242 | 212 | 189 | 170 | |
| | HC06 GRIS | 1,5 | 1,70 | 509 | 339 | 255 | 204 | 170 | 145 | 127 | 113 | 102 | 0,90 |
| | | 3 | 2,40 | 720 | 480 | 360 | 288 | 240 | 206 | 180 | 160 | 144 | |
| | | 5 | 2,77 | 831 | 554 | 416 | 333 | 277 | 238 | 208 | 185 | 166 | |
| | | 7 | 3,39 | 1018 | 679 | 509 | 407 | 339 | 291 | 255 | 226 | 204 | |
| 8 | 3,92 | 1176 | 784 | 588 | 470 | 392 | 336 | 294 | 261 | 235 | | | |



Tuerca Bayoneta
Boquilla Rajilla
Página 237

RAJILLA PLÁSTICO 110°



Produce un espectro de gota mixto en un rango de presión de operación de 2-4 bar. Buena para aplicaciones al voleo.

General spray nozzle that produces a mixed droplet spectrum over the 2-4 bar operational pressure range. It is good for broadcast applications

Buse de pulvérisation à usage général qui produit un spectre de gouttelettes hétérogène sur une gamme de pression de 2 à 4 bar.



| | | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | | | | |
|-------------|------|---|-------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------|--|
| | Cod. | Bar | l/min | 4 km/h | 6 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 25 km/h | PVP | |
| NARANJA | 313 | 1,5 | 0,28 | 85 | 57 | 42 | 34 | 28 | 24 | 21 | 19 | 17 | 14 | 0,58 | |
| | | 3 | 0,40 | 120 | 80 | 60 | 48 | 40 | 34 | 30 | 27 | 24 | 19 | | |
| | | 5 | 0,52 | 155 | 103 | 77 | 62 | 52 | 44 | 39 | 34 | 31 | 25 | | |
| | | 7 | 0,61 | 183 | 122 | 92 | 73 | 61 | 52 | 46 | 41 | 37 | 29 | | |
| VERDE | 314 | 1,5 | 0,42 | 127 | 85 | 64 | 51 | 42 | 36 | 32 | 28 | 25 | 20 | 0,58 | |
| | | 3 | 0,60 | 180 | 120 | 90 | 72 | 60 | 51 | 45 | 40 | 36 | 29 | | |
| | | 5 | 0,77 | 232 | 155 | 116 | 93 | 77 | 66 | 58 | 52 | 46 | 37 | | |
| | | 7 | 0,92 | 275 | 183 | 137 | 110 | 92 | 79 | 69 | 61 | 55 | 44 | | |
| AMARILLA | 315 | 1,5 | 0,57 | 170 | 113 | 85 | 68 | 57 | 48 | 42 | 38 | 34 | 27 | 0,58 | |
| | | 3 | 0,80 | 240 | 160 | 120 | 96 | 80 | 69 | 60 | 53 | 48 | 38 | | |
| | | 5 | 1,03 | 310 | 207 | 155 | 124 | 103 | 89 | 77 | 69 | 62 | 50 | | |
| | | 7 | 1,22 | 367 | 244 | 183 | 147 | 122 | 105 | 92 | 81 | 73 | 59 | | |
| MORADA | 401 | 1,5 | 0,71 | 212 | 141 | 106 | 85 | 71 | 61 | 53 | 47 | 42 | 34 | 0,58 | |
| | | 3 | 1,00 | 300 | 200 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 48 | | |
| | | 5 | 1,29 | 387 | 258 | 194 | 155 | 129 | 111 | 97 | 86 | 77 | 62 | | |
| | | 7 | 1,53 | 458 | 306 | 229 | 183 | 153 | 131 | 115 | 102 | 92 | 73 | | |
| AZUL | 316 | 1,5 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 41 | 0,58 | |
| | | 3 | 1,20 | 360 | 240 | 180 | 144 | 120 | 103 | 90 | 80 | 72 | 58 | | |
| | | 5 | 1,55 | 465 | 310 | 232 | 186 | 155 | 133 | 116 | 103 | 93 | 74 | | |
| | | 7 | 1,83 | 550 | 367 | 275 | 220 | 183 | 157 | 137 | 122 | 110 | 88 | | |
| ROJA | 317 | 1,5 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | 54 | 0,58 | |
| | | 3 | 1,60 | 480 | 320 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | 77 | | |
| | | 5 | 2,07 | 620 | 413 | 310 | 248 | 207 | 177 | 155 | 138 | 124 | 99 | | |
| | | 7 | 2,44 | 733 | 489 | 367 | 293 | 244 | 209 | 183 | 163 | 147 | 117 | | |
| MARRÓN | 318 | 1,5 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 68 | 0,58 | |
| | | 3 | 2,00 | 600 | 400 | 300 | 240 | 200 | 171 | 150 | 133 | 120 | 96 | | |
| | | 5 | 2,58 | 775 | 516 | 387 | 310 | 258 | 221 | 194 | 172 | 155 | 124 | | |
| | | 7 | 3,06 | 917 | 611 | 458 | 367 | 306 | 262 | 229 | 204 | 183 | 147 | | |
| GRIS | 319 | 1,5 | 1,70 | 509 | 339 | 255 | 204 | 170 | 145 | 127 | 113 | 102 | 81 | 0,58 | |
| | | 3 | 2,40 | 720 | 480 | 360 | 288 | 240 | 206 | 180 | 160 | 144 | 115 | | |
| | | 5 | 3,10 | 930 | 620 | 465 | 372 | 310 | 266 | 232 | 207 | 186 | 149 | | |
| | | 7 | 3,67 | 1.100 | 733 | 550 | 440 | 367 | 314 | 275 | 244 | 220 | 176 | | |
| BLANCA | 579 | 1,5 | 2,26 | 679 | 453 | 339 | 272 | 226 | 194 | 170 | 151 | 136 | 109 | 0,58 | |
| | | 3 | 3,20 | 960 | 640 | 480 | 384 | 320 | 274 | 240 | 213 | 192 | 154 | | |
| | | 5 | 4,13 | 1.239 | 826 | 620 | 496 | 413 | 354 | 310 | 275 | 248 | 198 | | |
| | | 7 | 4,89 | 1.466 | 978 | 733 | 587 | 489 | 419 | 367 | 326 | 293 | 235 | | |
| AZUL CLARO | 2091 | 1,5 | 2,83 | 849 | 566 | 424 | 339 | 283 | 242 | 212 | 189 | 170 | 136 | 0,58 | |
| | | 3 | 4,00 | 1.200 | 800 | 600 | 480 | 400 | 343 | 300 | 267 | 240 | 192 | | |
| | | 5 | 5,16 | 1.549 | 1.033 | 775 | 620 | 516 | 443 | 387 | 344 | 310 | 248 | | |
| | | 7 | 6,11 | 1.833 | 1.222 | 917 | 733 | 611 | 524 | 458 | 407 | 367 | 293 | | |
| VERDE CLARO | 1666 | 1,5 | 4,24 | 1.273 | 849 | 636 | 509 | 424 | 364 | 318 | 283 | 255 | 204 | 0,58 | |
| | | 3 | 6,00 | 1.800 | 1.200 | 900 | 720 | 600 | 514 | 450 | 400 | 360 | 288 | | |
| | | 5 | 7,75 | 2.324 | 1.549 | 1.162 | 930 | 775 | 664 | 581 | 516 | 465 | 372 | | |
| | | 7 | 9,17 | 2.750 | 1.833 | 1.375 | 1.100 | 917 | 786 | 687 | 611 | 550 | 440 | | |



Tuerca Bayoneta
Boquilla Espejo
Página 237

ESPEJO PLÁSTICO

1-6 bar 80-160° ISO COLOR 10625

Pulverizaciones a presiones muy bajas. La pulverización de mediana a gruesa es apropiada para gran variedad de aplicaciones

Los tamaños más grandes son apropiados para aplicaciones de fertilizantes líquidos

Sprays at very low pressures

Medium to coarse spray is suited for a variety of applications

Larger sizes are suitable for liquid fertilizer applications

Jet à très basse pression

Spectre moyen à gros convenant à diverses applications

Grandes dimensions adaptées à l'épandage d'engrais liquides



| | | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | | |
|--------------------|----------------|---|-------|--------|--------|---------|---------|---------|---------|---------|---------|------|--|
| Cod. | Ángulo @ 3 bar | Bar | l/min | 6 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | PVP | |
| 1096 NARANJA | 125° | 1 | 0,23 | 46 | 35 | 28 | 23 | 20 | 17 | 15 | 14 | 0,98 | |
| | | 2 | 0,33 | 65 | 49 | 39 | 33 | 28 | 24 | 22 | 20 | | |
| | | 3 | 0,40 | 80 | 60 | 48 | 40 | 34 | 30 | 27 | 24 | | |
| | | 4 | 0,46 | 92 | 69 | 55 | 46 | 40 | 35 | 31 | 28 | | |
| 1097 VERDE | 125° | 1 | 0,35 | 69 | 52 | 42 | 35 | 30 | 26 | 23 | 21 | 0,98 | |
| | | 2 | 0,49 | 98 | 73 | 59 | 49 | 42 | 37 | 33 | 29 | | |
| | | 3 | 0,60 | 120 | 90 | 72 | 60 | 51 | 45 | 40 | 36 | | |
| | | 4 | 0,69 | 139 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | | |
| 329 AMARILLA | 130° | 1 | 0,46 | 92 | 69 | 55 | 46 | 40 | 35 | 31 | 28 | 0,98 | |
| | | 2 | 0,65 | 131 | 98 | 78 | 65 | 56 | 49 | 44 | 39 | | |
| | | 3 | 0,80 | 160 | 120 | 96 | 80 | 69 | 60 | 53 | 48 | | |
| | | 4 | 0,92 | 185 | 139 | 111 | 92 | 79 | 69 | 62 | 55 | | |
| 581 MORADA | 130° | 1 | 0,58 | 115 | 87 | 69 | 58 | 49 | 43 | 38 | 35 | 0,98 | |
| | | 2 | 0,82 | 163 | 122 | 98 | 82 | 70 | 61 | 54 | 49 | | |
| | | 3 | 1,00 | 200 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | | |
| | | 4 | 1,15 | 231 | 173 | 139 | 115 | 99 | 87 | 77 | 69 | | |
| 330 AZUL | 130° | 1 | 0,69 | 139 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | 0,98 | |
| | | 2 | 0,98 | 196 | 147 | 118 | 98 | 84 | 73 | 65 | 59 | | |
| | | 3 | 1,20 | 240 | 180 | 144 | 120 | 103 | 90 | 80 | 72 | | |
| | | 4 | 1,39 | 277 | 208 | 166 | 139 | 119 | 104 | 92 | 83 | | |
| 582 ROJA | 130° | 1 | 0,92 | 185 | 139 | 111 | 92 | 79 | 69 | 62 | 55 | 0,98 | |
| | | 2 | 1,31 | 261 | 196 | 157 | 131 | 112 | 98 | 87 | 78 | | |
| | | 3 | 1,60 | 320 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | | |
| | | 4 | 1,85 | 370 | 277 | 222 | 185 | 158 | 139 | 123 | 111 | | |
| 331 MARRÓN | 130° | 1 | 1,15 | 231 | 173 | 139 | 115 | 99 | 87 | 77 | 69 | 0,98 | |
| | | 2 | 1,63 | 327 | 245 | 196 | 163 | 140 | 122 | 109 | 98 | | |
| | | 3 | 2,00 | 400 | 300 | 240 | 200 | 171 | 150 | 133 | 120 | | |
| | | 4 | 2,31 | 462 | 346 | 277 | 231 | 198 | 173 | 154 | 139 | | |
| 332 GRIS | 130° | 1 | 1,39 | 277 | 208 | 166 | 139 | 119 | 104 | 92 | 83 | 0,98 | |
| | | 2 | 1,96 | 392 | 294 | 235 | 196 | 168 | 147 | 131 | 118 | | |
| | | 3 | 2,40 | 480 | 360 | 288 | 240 | 206 | 180 | 160 | 144 | | |
| | | 4 | 2,77 | 554 | 416 | 333 | 277 | 238 | 208 | 185 | 166 | | |
| 333 BLANCA | 130° | 1 | 1,85 | 370 | 277 | 222 | 185 | 158 | 139 | 123 | 111 | 0,98 | |
| | | 2 | 2,61 | 523 | 392 | 314 | 261 | 224 | 196 | 174 | 157 | | |
| | | 3 | 3,20 | 640 | 480 | 384 | 320 | 274 | 240 | 213 | 192 | | |
| | | 4 | 3,70 | 739 | 554 | 443 | 370 | 317 | 277 | 246 | 222 | | |
| 2094 AZUL CLARO | 130° | 1 | 2,31 | 462 | 346 | 277 | 231 | 198 | 173 | 154 | 139 | 0,98 | |
| | | 2 | 3,27 | 653 | 490 | 392 | 327 | 280 | 245 | 218 | 196 | | |
| | | 3 | 4,00 | 800 | 600 | 480 | 400 | 343 | 300 | 267 | 240 | | |
| | | 4 | 4,62 | 924 | 693 | 554 | 462 | 396 | 346 | 308 | 277 | | |
| 5 | 5,66 | 1.131 | 849 | 679 | 566 | 485 | 424 | 377 | 339 | | | | |



ASJ SPRAY-JET
ARAG



Tuerca Bayoneta
Boquilla Rajilla
Página 237



WRC CERÁMICA RAJILLA 110°

1-7
bar

ISO
COLOR
10625

110°



Cobertura constante en un amplio rango de presiones.

Ángulo constante de 110° al variar la presión ya desde 1 bar.

Reduce la deriva con presiones de 1 -1,5 bar y garantiza una excelente cobertura a 1,5 - 2 bar.

El cuerpo exterior moldeado en Delrin®, junto al inserto de cerámica, le otorga excepcionales características de durabilidad.

Certificados ENAMA y ENTAM.

Smooth coverage within a wide pressure range.

Steady 110° jet angle as pressure changes, from 1 bar.

They reduce drift at 1 - 1.5 bar and ensure a good coverage starting from just 1.5 - 2 bar.

Their Delrin®-molded outer body, together with their ceramic insert, ensures an exceptionally long useful life.

ENTAM and ENAMA certified.

Couverture constante dans une large plage de pressions.

Angle constant de 110° lors de la variation de la pression déjà de 1 bar.

Elle réduit la dérive à des pressions de 1 -1,5 bars et garantit une couverture optimale déjà à 1,5 - 2 bars.

Le corps extérieur moulé en Delrin® et l'insert en céramique confèrent des caractéristiques optimales de durée.

Adapté aux traitements avec des herbicides, fongicides et insecticides.

10

| | Cod. | Bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | PVP |
|----------|-----------|-----|-------|---|--------|--------|---------|---------|---------|---------|---------|---------|---------|------|
| | | | | 4 km/h | 6 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 25 km/h | |
| VERDE | WRC110015 | 1 | 0,35 | 104 | 69 | 52 | 42 | 35 | 30 | 26 | 23 | 21 | 17 | 3,50 |
| | | 2 | 0,49 | 147 | 98 | 73 | 59 | 49 | 42 | 37 | 33 | 29 | 24 | |
| | | 3 | 0,60 | 180 | 120 | 90 | 72 | 60 | 51 | 45 | 40 | 36 | 29 | |
| | | 5 | 0,77 | 232 | 155 | 116 | 93 | 77 | 66 | 58 | 52 | 46 | 37 | |
| | | 7 | 0,92 | 275 | 183 | 137 | 110 | 92 | 79 | 69 | 61 | 55 | 44 | |
| AMARILLA | WRC11002 | 1 | 0,46 | 139 | 92 | 69 | 55 | 46 | 40 | 35 | 31 | 28 | 22 | 3,50 |
| | | 2 | 0,65 | 196 | 131 | 98 | 78 | 65 | 56 | 49 | 44 | 39 | 31 | |
| | | 3 | 0,80 | 240 | 160 | 120 | 96 | 80 | 69 | 60 | 53 | 48 | 38 | |
| | | 5 | 1,03 | 310 | 207 | 155 | 124 | 103 | 89 | 77 | 69 | 62 | 50 | |
| | | 7 | 1,22 | 367 | 244 | 183 | 147 | 122 | 105 | 92 | 81 | 73 | 59 | |
| MORADA | WRC110025 | 1 | 0,58 | 173 | 115 | 87 | 69 | 58 | 49 | 43 | 38 | 35 | 28 | 3,50 |
| | | 2 | 0,82 | 245 | 163 | 122 | 98 | 82 | 70 | 61 | 54 | 49 | 39 | |
| | | 3 | 1,00 | 300 | 200 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 48 | |
| | | 5 | 1,29 | 387 | 258 | 194 | 155 | 129 | 111 | 97 | 86 | 77 | 62 | |
| | | 7 | 1,53 | 458 | 306 | 229 | 183 | 153 | 131 | 115 | 102 | 92 | 73 | |
| AZUL | WRC11003 | 1 | 0,69 | 208 | 139 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | 33 | 3,50 |
| | | 2 | 0,98 | 294 | 196 | 147 | 118 | 98 | 84 | 73 | 65 | 59 | 47 | |
| | | 3 | 1,20 | 360 | 240 | 180 | 144 | 120 | 103 | 90 | 80 | 72 | 58 | |
| | | 5 | 1,55 | 465 | 310 | 232 | 186 | 155 | 133 | 116 | 103 | 93 | 74 | |
| | | 7 | 1,83 | 550 | 367 | 275 | 220 | 183 | 157 | 137 | 122 | 110 | 88 | |
| ROJO | WRC11004 | 1 | 0,92 | 277 | 185 | 139 | 111 | 92 | 79 | 69 | 62 | 55 | 44 | 3,50 |
| | | 2 | 1,31 | 392 | 261 | 196 | 157 | 131 | 112 | 98 | 87 | 78 | 63 | |
| | | 3 | 1,60 | 480 | 320 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | 77 | |
| | | 5 | 2,07 | 620 | 413 | 310 | 248 | 207 | 177 | 155 | 138 | 124 | 99 | |
| | | 7 | 2,44 | 733 | 489 | 367 | 293 | 244 | 209 | 183 | 163 | 147 | 117 | |
| MARRÓN | WRC11005 | 1 | 1,15 | 346 | 231 | 173 | 139 | 115 | 99 | 87 | 77 | 69 | 55 | 3,50 |
| | | 2 | 1,63 | 490 | 327 | 245 | 196 | 163 | 140 | 122 | 109 | 98 | 78 | |
| | | 3 | 2,00 | 600 | 400 | 300 | 240 | 200 | 171 | 150 | 133 | 120 | 96 | |
| | | 5 | 2,58 | 775 | 516 | 387 | 310 | 258 | 221 | 194 | 172 | 155 | 124 | |
| | | 7 | 3,06 | 917 | 611 | 458 | 367 | 306 | 262 | 229 | 204 | 183 | 147 | |
| GRIS | WRC11006 | 1 | 1,39 | 416 | 277 | 208 | 166 | 139 | 119 | 104 | 92 | 83 | 67 | 3,50 |
| | | 2 | 1,96 | 588 | 392 | 294 | 235 | 196 | 168 | 147 | 131 | 118 | 94 | |
| | | 3 | 2,40 | 720 | 480 | 360 | 288 | 240 | 206 | 180 | 160 | 144 | 115 | |
| | | 5 | 3,10 | 930 | 620 | 465 | 372 | 310 | 266 | 232 | 207 | 186 | 149 | |
| | | 7 | 3,67 | 1.100 | 733 | 550 | 440 | 367 | 314 | 275 | 244 | 220 | 176 | |
| BLANCA | WRC11008 | 1 | 1,85 | 554 | 370 | 277 | 222 | 185 | 158 | 139 | 123 | 111 | 89 | 3,50 |
| | | 2 | 2,61 | 784 | 523 | 392 | 314 | 261 | 224 | 196 | 174 | 157 | 125 | |
| | | 3 | 3,20 | 960 | 640 | 480 | 384 | 320 | 274 | 240 | 213 | 192 | 154 | |
| | | 5 | 4,13 | 1.239 | 826 | 620 | 496 | 413 | 354 | 310 | 275 | 248 | 198 | |
| | | 7 | 4,89 | 1.466 | 978 | 733 | 587 | 489 | 419 | 367 | 326 | 293 | 235 | |



Tuerca Bayoneta
Universal UNI-CAP
Página 237

CFA - ANTIDERIVA 110°

1,5-8 bar ISO COLOR 10625 110°

Ángulo de pulverización de 110°.
Reducción de la deriva en presencia de viento hasta el 85%.
Gruesas gotas cargadas de aire para asegurar una mayor cobertura de la superficie de las hojas.
Permiten la sustitución directa de las boquillas de tipo Flat Fan.
Completamente desmontable para un fácil mantenimiento.

110° spray angle.
Drift reduction in case of windy weather conditions up to 85%.
Big drops containing a high amount of air ensuring larger coverage of leaf surfaces.
They can directly replace Flat Fan nozzles.
They can be fully removed for easier service.

Angle de sortie de 110°
Réduction de la dérive en présence de vent jusqu'à 85 %.
Grosses gouttes pleines d'air pour garantir une meilleure couverture de la surface foliaire.
Ces buses permettent le remplacement direct des buses du type Flat Fan.
Elles sont entièrement démontables pour faciliter les opérations d'entretien.



| | | | | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | |
|------------|-------------------|-----|-------|---|--------|--------|---------|---------|---------|---------|---------|---------|---------|------|
| | Cod. | Bar | l/min | 4 km/h | 6 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 15 km/h | 18 km/h | 20 km/h | 25 km/h | PVP |
| Orange | CFA11001 NARANJA | 1,5 | 0,28 | 85 | 57 | 42 | 34 | 28 | 24 | 21 | 19 | 17 | 14 | 3,40 |
| | | 3 | 0,40 | 120 | 80 | 60 | 48 | 40 | 34 | 30 | 27 | 24 | 19 | |
| | | 5 | 0,52 | 155 | 103 | 77 | 62 | 52 | 44 | 39 | 34 | 31 | 25 | |
| | | 7 | 0,61 | 183 | 122 | 92 | 73 | 61 | 52 | 46 | 41 | 37 | 29 | |
| Green | CFA110015 VERDE | 8 | 0,65 | 196 | 131 | 98 | 78 | 65 | 56 | 49 | 44 | 39 | 31 | 3,40 |
| | | 1,5 | 0,42 | 127 | 85 | 64 | 51 | 42 | 36 | 32 | 28 | 25 | 20 | |
| | | 3 | 0,60 | 180 | 120 | 90 | 72 | 60 | 51 | 45 | 40 | 36 | 29 | |
| | | 5 | 0,77 | 232 | 155 | 116 | 93 | 77 | 66 | 58 | 52 | 46 | 37 | |
| Yellow | CFA11002 AMARILLA | 7 | 0,92 | 275 | 183 | 137 | 110 | 92 | 79 | 69 | 61 | 55 | 44 | 3,40 |
| | | 8 | 0,98 | 294 | 196 | 147 | 118 | 98 | 84 | 73 | 65 | 59 | 47 | |
| | | 1,5 | 0,57 | 170 | 113 | 85 | 68 | 57 | 48 | 42 | 38 | 34 | 27 | |
| | | 3 | 0,80 | 240 | 160 | 120 | 96 | 80 | 69 | 60 | 53 | 48 | 38 | |
| Purple | CFA110025 MORADA | 5 | 1,03 | 310 | 207 | 155 | 124 | 103 | 89 | 77 | 69 | 62 | 50 | 3,40 |
| | | 7 | 1,22 | 367 | 244 | 183 | 147 | 122 | 105 | 92 | 81 | 73 | 59 | |
| | | 8 | 1,31 | 392 | 261 | 196 | 157 | 131 | 112 | 98 | 87 | 78 | 63 | |
| | | 1,5 | 0,71 | 212 | 141 | 106 | 85 | 71 | 61 | 53 | 47 | 42 | 34 | |
| Dark Blue | CFA11003 AZUL | 3 | 1,00 | 300 | 200 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 48 | 3,40 |
| | | 5 | 1,29 | 387 | 258 | 194 | 155 | 129 | 111 | 97 | 86 | 77 | 62 | |
| | | 7 | 1,53 | 458 | 306 | 229 | 183 | 153 | 131 | 115 | 102 | 92 | 73 | |
| | | 8 | 1,63 | 490 | 327 | 245 | 196 | 163 | 140 | 122 | 109 | 98 | 78 | |
| Red | CFA11004 ROJA | 1,5 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 41 | 3,40 |
| | | 3 | 1,20 | 360 | 240 | 180 | 144 | 120 | 103 | 90 | 80 | 72 | 58 | |
| | | 5 | 1,55 | 465 | 310 | 232 | 186 | 155 | 133 | 116 | 103 | 93 | 74 | |
| | | 7 | 1,83 | 550 | 367 | 275 | 220 | 183 | 157 | 137 | 122 | 110 | 88 | |
| Brown | CFA11005 MARRÓN | 8 | 1,96 | 588 | 392 | 294 | 235 | 196 | 168 | 147 | 131 | 118 | 94 | 3,40 |
| | | 1,5 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | 54 | |
| | | 3 | 1,60 | 480 | 320 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | 77 | |
| | | 5 | 2,07 | 620 | 413 | 310 | 248 | 207 | 177 | 155 | 138 | 124 | 99 | |
| Grey | CFA11006 GRIS | 7 | 2,44 | 733 | 489 | 367 | 293 | 244 | 209 | 183 | 163 | 147 | 117 | 3,40 |
| | | 8 | 2,61 | 784 | 523 | 392 | 314 | 261 | 224 | 196 | 174 | 157 | 125 | |
| | | 1,5 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 68 | |
| | | 3 | 2,00 | 600 | 400 | 300 | 240 | 200 | 171 | 150 | 133 | 120 | 96 | |
| White | CFA11008 BLANCA | 5 | 2,58 | 775 | 516 | 387 | 310 | 258 | 221 | 194 | 172 | 155 | 124 | 3,40 |
| | | 7 | 3,06 | 917 | 611 | 458 | 367 | 306 | 262 | 229 | 204 | 183 | 147 | |
| | | 8 | 3,27 | 980 | 653 | 490 | 392 | 327 | 280 | 245 | 218 | 196 | 157 | |
| | | 1,5 | 1,70 | 509 | 339 | 255 | 204 | 170 | 145 | 127 | 113 | 102 | 81 | |
| Light Blue | CFA11008 BLANCA | 3 | 2,40 | 720 | 480 | 360 | 288 | 240 | 206 | 180 | 160 | 144 | 115 | 3,40 |
| | | 5 | 3,10 | 930 | 620 | 465 | 372 | 310 | 266 | 232 | 207 | 186 | 149 | |
| | | 7 | 3,67 | 1100 | 733 | 550 | 440 | 367 | 314 | 275 | 244 | 220 | 176 | |
| | | 8 | 3,92 | 1176 | 784 | 588 | 470 | 392 | 336 | 294 | 261 | 235 | 188 | |
| Light Blue | CFA11008 BLANCA | 1,5 | 2,26 | 679 | 453 | 339 | 272 | 226 | 194 | 170 | 151 | 136 | 109 | 3,40 |
| | | 3 | 3,20 | 960 | 640 | 480 | 384 | 320 | 274 | 240 | 213 | 192 | 154 | |
| | | 5 | 4,13 | 1239 | 826 | 620 | 496 | 413 | 354 | 310 | 275 | 248 | 198 | |
| | | 7 | 4,89 | 1466 | 978 | 733 | 587 | 489 | 419 | 367 | 326 | 293 | 235 | |
| Light Blue | CFA11008 BLANCA | 8 | 5,23 | 1568 | 1045 | 784 | 627 | 523 | 448 | 392 | 348 | 314 | 251 | |



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AFC – CERÁMICA ANTIDERIVA 110°1,5-8
barISO
COLOR
10625

Reducción de la deriva hasta un máximo del 90%.
Pueden emitir gotas de grandes dimensiones llenas de burbujas de aire que se rompen al entrar en contacto con el cultivo, dividiéndose en pequeñas y más finas gotas.

Thanks to their standard size they can replace Flat Fan nozzles.
Drift reduced up to 90% if compared to classic nozzles.
Spray very big drops containing air bubbles, which break onto the crop into several smaller drops.

Les tailles standard permettent le remplacement direct des buses du type Flat Fan.

Réduction de la dérive jusqu'à un maximum de 90 % (à 3 bars)
Elle est en mesure de produire des grosses gouttes pleines de bulles d'air, qui crèvent au contact de la culture en se divisant en gouttelettes plus fines.



| | Cod. | Bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | PVP |
|----------|-----------|-----|-------|---|--------|--------|---------|---------|---------|---------|---------|---------|---------|------|
| | | | | 4 km/h | 6 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 25 km/h | |
| NARANJA | AFC11001 | 1,5 | 0,28 | 85 | 57 | 42 | 34 | 28 | 24 | 21 | 19 | 17 | 14 | 8,20 |
| | | 3 | 0,40 | 120 | 80 | 60 | 48 | 40 | 34 | 30 | 27 | 24 | 19 | |
| | | 5 | 0,46 | 139 | 92 | 69 | 55 | 46 | 40 | 35 | 31 | 28 | 22 | |
| | | 7 | 0,57 | 170 | 113 | 85 | 68 | 57 | 48 | 42 | 38 | 34 | 27 | |
| | | 8 | 0,65 | 196 | 131 | 98 | 78 | 65 | 56 | 49 | 44 | 39 | 31 | |
| VERDE | AFC110015 | 1,5 | 0,42 | 127 | 85 | 64 | 51 | 42 | 36 | 32 | 28 | 25 | 20 | 8,20 |
| | | 3 | 0,60 | 180 | 120 | 90 | 72 | 60 | 51 | 45 | 40 | 36 | 29 | |
| | | 5 | 0,69 | 208 | 139 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | 33 | |
| | | 7 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 41 | |
| | | 8 | 0,98 | 294 | 196 | 147 | 118 | 98 | 84 | 73 | 65 | 59 | 47 | |
| AMARILLA | AFC11002 | 1,5 | 0,57 | 170 | 113 | 85 | 68 | 57 | 48 | 42 | 38 | 34 | 27 | 8,20 |
| | | 3 | 0,80 | 240 | 160 | 120 | 96 | 80 | 69 | 60 | 53 | 48 | 38 | |
| | | 5 | 0,92 | 277 | 185 | 139 | 111 | 92 | 79 | 69 | 62 | 55 | 44 | |
| | | 7 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | 54 | |
| | | 8 | 1,31 | 392 | 261 | 196 | 157 | 131 | 112 | 98 | 87 | 78 | 63 | |
| MORADA | AFC110025 | 1,5 | 0,71 | 212 | 141 | 106 | 85 | 71 | 61 | 53 | 47 | 42 | 34 | 8,20 |
| | | 3 | 1,00 | 300 | 200 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 48 | |
| | | 5 | 1,15 | 346 | 231 | 173 | 139 | 115 | 99 | 87 | 77 | 69 | 55 | |
| | | 7 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 68 | |
| | | 8 | 1,63 | 490 | 327 | 245 | 196 | 163 | 140 | 122 | 109 | 98 | 78 | |
| AZUL | AFC11003 | 1,5 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 41 | 8,20 |
| | | 3 | 1,20 | 360 | 240 | 180 | 144 | 120 | 103 | 90 | 80 | 72 | 58 | |
| | | 5 | 1,39 | 416 | 277 | 208 | 166 | 139 | 119 | 104 | 92 | 83 | 67 | |
| | | 7 | 1,70 | 509 | 339 | 255 | 204 | 170 | 145 | 127 | 113 | 102 | 81 | |
| | | 8 | 1,96 | 588 | 392 | 294 | 235 | 196 | 168 | 147 | 131 | 118 | 94 | |
| ROJA | AFC11004 | 1,5 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | 54 | 8,20 |
| | | 3 | 1,60 | 480 | 320 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | 77 | |
| | | 5 | 1,85 | 554 | 370 | 277 | 222 | 185 | 158 | 139 | 123 | 111 | 89 | |
| | | 7 | 2,26 | 679 | 453 | 339 | 272 | 226 | 194 | 170 | 151 | 136 | 109 | |
| | | 8 | 2,61 | 784 | 523 | 392 | 314 | 261 | 224 | 196 | 174 | 157 | 125 | |
| MARRÓN | AFC11005 | 1,5 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 68 | 8,20 |
| | | 3 | 2,00 | 600 | 400 | 300 | 240 | 200 | 171 | 150 | 133 | 120 | 96 | |
| | | 5 | 2,31 | 693 | 462 | 346 | 277 | 231 | 198 | 173 | 154 | 139 | 111 | |
| | | 7 | 2,83 | 849 | 566 | 424 | 339 | 283 | 242 | 212 | 189 | 170 | 136 | |
| | | 8 | 3,27 | 980 | 653 | 490 | 392 | 327 | 280 | 245 | 218 | 196 | 157 | |
| GRIS | AFC11006 | 1,5 | 1,70 | 509 | 339 | 255 | 204 | 170 | 145 | 127 | 113 | 102 | 81 | 8,20 |
| | | 3 | 2,40 | 720 | 480 | 360 | 288 | 240 | 206 | 180 | 160 | 144 | 115 | |
| | | 5 | 2,77 | 831 | 554 | 416 | 333 | 277 | 238 | 208 | 185 | 166 | 133 | |
| | | 7 | 3,39 | 1018 | 679 | 509 | 407 | 339 | 291 | 255 | 226 | 204 | 163 | |
| | | 8 | 3,92 | 1176 | 784 | 588 | 470 | 392 | 336 | 294 | 261 | 235 | 188 | |



Tuerca Bayoneta APE
Página 237

TFA – DOBLE CHORRO ANTIDERIVA



Ofrecen una buena cobertura, mejorando la penetración y el depósito de los productos.

Las boquillas Twin Fan Air tienen el mismo caudal de las boquillas Twin Fan Standard, pero las gotas más grandes garantizan la reducción de la deriva.

Their three-piece structure allows for easier cleaning operations.

They ensure a good coverage and enhance product penetration and settling.

La structure divisée en trois pièces permet un nettoyage optimal de la buse.

Elle offre une bonne couverture, en améliorant la pénétration et le dépôt des produits.



| | Cod. | Bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | PVP |
|--|----------------------|-----|-------|---|--------|--------|---------|---------|---------|---------|---------|---------|---------|------|
| | | | | 4 km/h | 6 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 25 km/h | |
| | TFA11002 AMARILLA | 1,5 | 0,46 | 139 | 92 | 69 | 55 | 46 | 40 | 35 | 31 | 28 | 22 | 4,80 |
| | | 2 | 0,57 | 170 | 113 | 85 | 68 | 57 | 48 | 42 | 38 | 34 | 27 | |
| | | 3 | 0,65 | 196 | 131 | 98 | 78 | 65 | 56 | 49 | 44 | 39 | 31 | |
| | | 4 | 0,80 | 240 | 160 | 120 | 96 | 80 | 69 | 60 | 53 | 48 | 38 | |
| | | 6 | 0,92 | 277 | 185 | 139 | 111 | 92 | 79 | 69 | 62 | 55 | 44 | |
| | TFA110025 MORADA | 1,5 | 0,71 | 212 | 141 | 106 | 85 | 71 | 61 | 53 | 47 | 42 | 34 | 4,80 |
| | | 2 | 0,82 | 245 | 163 | 122 | 98 | 82 | 70 | 61 | 54 | 49 | 39 | |
| | | 3 | 1,00 | 300 | 200 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 48 | |
| | | 4 | 1,15 | 346 | 231 | 173 | 139 | 115 | 99 | 87 | 77 | 69 | 55 | |
| | | 6 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 68 | |
| | TFA11003 AZUL | 1,5 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 41 | 4,80 |
| | | 2 | 0,98 | 294 | 196 | 147 | 118 | 98 | 84 | 73 | 65 | 59 | 47 | |
| | | 3 | 1,20 | 360 | 240 | 180 | 144 | 120 | 103 | 90 | 80 | 72 | 58 | |
| | | 4 | 1,39 | 416 | 277 | 208 | 166 | 139 | 119 | 104 | 92 | 83 | 67 | |
| | | 6 | 1,70 | 509 | 339 | 255 | 204 | 170 | 145 | 127 | 113 | 102 | 81 | |
| | TFA11004 ROJA | 1,5 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | 54 | 4,80 |
| | | 2 | 1,31 | 392 | 261 | 196 | 157 | 131 | 112 | 98 | 87 | 78 | 63 | |
| | | 3 | 1,60 | 480 | 320 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | 77 | |
| | | 4 | 1,85 | 554 | 370 | 277 | 222 | 185 | 158 | 139 | 123 | 111 | 89 | |
| | | 6 | 2,26 | 679 | 453 | 339 | 272 | 226 | 194 | 170 | 151 | 136 | 109 | |
| | TFA11005 MARRÓN | 1,5 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 68 | 4,80 |
| | | 2 | 1,63 | 490 | 327 | 245 | 196 | 163 | 140 | 122 | 109 | 98 | 78 | |
| | | 3 | 2,00 | 600 | 400 | 300 | 240 | 200 | 171 | 150 | 133 | 120 | 96 | |
| | | 4 | 2,31 | 693 | 462 | 346 | 277 | 231 | 198 | 173 | 154 | 139 | 111 | |
| | | 6 | 2,83 | 849 | 566 | 424 | 339 | 283 | 242 | 212 | 189 | 170 | 136 | |
| | | 8 | 3,27 | 980 | 653 | 490 | 392 | 327 | 280 | 245 | 218 | 196 | 15 | |



Tuerca
Bayoneta APE
Página 237

ATC – DOBLE CHORRO CERÁMICA ANTIDERIVA 110°

1,5-8
bar

ISO
COLOR
10625



La inclinación del chorro permite una mejor penetración y depósito del producto en la vegetación, operando de manera excelente en la zona interesada.

La acción combinada de inyección de aire/doble abanico permite una elevada reducción de la deriva, manteniendo una buena cobertura.

El cuerpo exterior compacto (23 mm de altura) de Delrin®, junto al inserto de cerámica ASJ, le otorga una excelente durabilidad.

Doble toma de aire de grandes dimensiones con perfil anti-atascamiento.

Reducción de la deriva hasta un máximo de 90%

Spraying angle ensures improved penetration and deposit of the product on vegetation, thereby efficiently working on the sprayed area.

The combined action of air injection and twin fan allows a considerable decrease of drift, yet ensuring a good coverage.

Large double air inlet with anti-clogging profile.

Drift reduction up to a maximum of 90%.

L'inclinaison du jet permet une meilleure pénétration et le dépôt du produit sur la végétation, en agissant parfaitement sur la zone concernée.

L'action combinée d'injection d'air / double éventail permet une grande réduction de la dérive tout en maintenant une bonne couverture.

Prise d'air double de grandes dimensions avec profil anti-obstruction.

Réduction de la dérive jusqu'à 90 % maximum.

5

| Cod. | Bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | | PVP |
|-------------------|-----|-------|---|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|-----|
| | | | 4 km/h | 6 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 25 km/h | | |
| ATC110015 VERDE | 1,5 | 0,42 | 127 | 85 | 64 | 51 | 42 | 36 | 32 | 28 | 25 | 20 | 12,90 | |
| | 3 | 0,60 | 180 | 120 | 90 | 72 | 60 | 51 | 45 | 40 | 36 | 29 | | |
| | 4 | 0,69 | 208 | 139 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | 33 | | |
| | 6 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 41 | | |
| ATC11002 AMARILLA | 1,5 | 0,57 | 170 | 113 | 85 | 68 | 57 | 48 | 42 | 38 | 34 | 27 | 12,90 | |
| | 3 | 0,80 | 240 | 160 | 120 | 96 | 80 | 69 | 60 | 53 | 48 | 38 | | |
| | 4 | 0,92 | 277 | 185 | 139 | 111 | 92 | 79 | 69 | 62 | 55 | 44 | | |
| | 6 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | 54 | | |
| ATC110025 MORADA | 1,5 | 0,71 | 212 | 141 | 106 | 85 | 71 | 61 | 53 | 47 | 42 | 34 | 12,90 | |
| | 3 | 1,00 | 300 | 200 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 48 | | |
| | 4 | 1,15 | 346 | 231 | 173 | 139 | 115 | 99 | 87 | 77 | 69 | 55 | | |
| | 6 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 68 | | |
| ATC11003 AZUL | 1,5 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 41 | 12,90 | |
| | 3 | 1,20 | 360 | 240 | 180 | 144 | 120 | 103 | 90 | 80 | 72 | 58 | | |
| | 4 | 1,39 | 416 | 277 | 208 | 166 | 139 | 119 | 104 | 92 | 83 | 67 | | |
| | 6 | 1,70 | 509 | 339 | 255 | 204 | 170 | 145 | 127 | 113 | 102 | 81 | | |
| ATC11004 ROJA | 1,5 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | 54 | 12,90 | |
| | 3 | 1,60 | 480 | 320 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | 77 | | |
| | 4 | 1,85 | 554 | 370 | 277 | 222 | 185 | 158 | 139 | 123 | 111 | 89 | | |
| | 6 | 2,26 | 679 | 453 | 339 | 272 | 226 | 194 | 170 | 151 | 136 | 109 | | |
| ATC11005 MARRÓN | 1,5 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 68 | 12,90 | |
| | 3 | 2,00 | 600 | 400 | 300 | 240 | 200 | 171 | 150 | 133 | 120 | 96 | | |
| | 4 | 2,31 | 693 | 462 | 346 | 277 | 231 | 198 | 173 | 154 | 139 | 111 | | |
| | 6 | 2,83 | 849 | 566 | 424 | 339 | 283 | 242 | 212 | 189 | 170 | 136 | | |
| ATC11006 GRIS | 1,5 | 1,70 | 509 | 339 | 255 | 204 | 170 | 145 | 127 | 113 | 102 | 81 | 12,90 | |
| | 3 | 2,40 | 720 | 480 | 360 | 288 | 240 | 206 | 180 | 160 | 144 | 115 | | |
| | 4 | 2,77 | 831 | 554 | 416 | 333 | 277 | 238 | 208 | 185 | 166 | 133 | | |
| | 6 | 3,39 | 1018 | 679 | 509 | 407 | 339 | 291 | 255 | 226 | 204 | 163 | | |
| | 8 | 3,92 | 1176 | 784 | 588 | 470 | 392 | 336 | 294 | 261 | 235 | 188 | | |



Tuerca Bayoneta ATR
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HCA – TURBULENCIA CERÁMICA ANTIDERIVA 80°



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | PVP |
|------------------|---------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | |
| HCA8001 NARANJA | 0,40 | 0,46 | 0,52 | 0,57 | 0,61 | 0,65 | 0,69 | 0,73 | 0,77 | 0,80 | 0,83 | 0,86 | 0,89 | 0,92 | 0,95 | 0,98 | 1,01 | 1,03 | 13,80 |
| HCA80015 VERDE | 0,60 | 0,69 | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 13,80 |
| HCA8002 AMARILLA | 0,80 | 0,92 | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 13,80 |
| HCA80025 MORADA | 1,00 | 1,15 | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 13,80 |
| HCA8003 AZUL | 1,20 | 1,39 | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 13,80 |
| HCA80035 GRANATE | 1,40 | 1,62 | 1,81 | 1,98 | 2,14 | 2,29 | 2,42 | 2,56 | 2,68 | 2,80 | 2,91 | 3,02 | 3,13 | 3,23 | 3,33 | 3,43 | 3,52 | 3,61 | 13,80 |
| HCA8004 ROJA | 1,60 | 1,85 | 2,07 | 2,26 | 2,44 | 2,61 | 2,77 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 13,80 |
| HCA8005 MARRON | 2,00 | 2,31 | 2,58 | 2,83 | 3,06 | 3,27 | 3,46 | 3,65 | 3,83 | 4,00 | 4,16 | 4,32 | 4,47 | 4,62 | 4,73 | 4,90 | 5,03 | 5,16 | 13,80 |



Tuerca Bayoneta ATR
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FCC – CERÁMICA CONO LLENO 80°



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | PVP |
|------------------|---------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | |
| FCC80015 VERDE | 0,60 | 0,69 | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 4,80 |
| FCC8002 AMARILLA | 0,80 | 0,92 | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 4,80 |
| FCC80025 MORADA | 1,00 | 1,15 | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 4,80 |
| FCC8003 AZUL | 1,20 | 1,39 | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 4,80 |
| FCC8004 ROJA | 1,60 | 1,85 | 2,07 | 2,26 | 2,44 | 2,61 | 2,77 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 4,80 |
| FCC8005 MARRON | 2,00 | 2,31 | 2,58 | 2,83 | 3,06 | 3,27 | 3,46 | 3,65 | 3,83 | 4,00 | 4,16 | 4,32 | 4,47 | 4,62 | 4,73 | 4,90 | 5,03 | 5,16 | 4,80 |



Tuerca Bayoneta ATR
Página 237

HCI80 – TURBULENCIA CERÁMICA 80°

3-20 bar ISO COLOR 10625



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | PVP |
|------------------|---------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | |
| HCI80005 LILA | 0,20 | 0,23 | 0,26 | 0,28 | 0,31 | 0,33 | 0,35 | 0,37 | 0,38 | 0,40 | 0,42 | 0,43 | 0,45 | 0,46 | 0,48 | 0,49 | 0,50 | 0,52 | 4,80 |
| HCI800075 ROSA | 0,30 | 0,35 | 0,39 | 0,42 | 0,46 | 0,49 | 0,52 | 0,55 | 0,57 | 0,60 | 0,62 | 0,65 | 0,67 | 0,69 | 0,71 | 0,73 | 0,75 | 0,77 | 4,80 |
| HCI8001 NARANJA | 0,40 | 0,46 | 0,52 | 0,57 | 0,61 | 0,65 | 0,69 | 0,73 | 0,77 | 0,80 | 0,83 | 0,86 | 0,89 | 0,92 | 0,95 | 0,98 | 1,01 | 1,03 | 4,80 |
| HCI80015 VERDE | 0,60 | 0,69 | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 4,80 |
| HCI8002 AMARILLA | 0,80 | 0,92 | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 4,80 |
| HCI80025 MORADA | 1,00 | 1,15 | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 4,80 |
| HCI8003 AZUL | 1,20 | 1,39 | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 4,80 |
| HCI80035 GRANATE | 1,40 | 1,62 | 1,81 | 1,98 | 2,14 | 2,29 | 2,42 | 2,56 | 2,68 | 2,80 | 2,91 | 3,02 | 3,13 | 3,23 | 3,33 | 3,43 | 3,52 | 3,61 | 4,80 |
| HCI8004 ROJA | 1,60 | 1,85 | 2,07 | 2,26 | 2,44 | 2,61 | 2,77 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 4,80 |
| HCI8005 MARRÓN | 2,00 | 2,31 | 2,58 | 2,83 | 3,06 | 3,27 | 3,46 | 3,65 | 3,83 | 4,00 | 4,16 | 4,32 | 4,47 | 4,62 | 4,76 | 4,90 | 5,03 | 5,16 | 4,80 |
| HCI8006 GRIS | 2,40 | 2,77 | 3,10 | 3,39 | 3,67 | 3,92 | 4,16 | 4,38 | 4,60 | 4,80 | 5,00 | 5,18 | 5,37 | 5,54 | 5,71 | 5,88 | 6,04 | 6,20 | 4,80 |



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HCI40 – TURBULENCIA CERÁMICA 40°

3-20 bar ISO COLOR 10625



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | PVP |
|------------------|---------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | |
| HCI4001 NARANJA | 0,40 | 0,46 | 0,52 | 0,57 | 0,61 | 0,65 | 0,69 | 0,73 | 0,77 | 0,80 | 0,83 | 0,86 | 0,89 | 0,92 | 0,95 | 0,98 | 1,01 | 1,03 | 4,80 |
| HCI40015 VERDE | 0,60 | 0,69 | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 4,80 |
| HCI4002 AMARILLA | 0,80 | 0,92 | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 4,80 |
| HCI40025 MORADA | 1,00 | 1,15 | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 4,80 |
| HCI4003 AZUL | 1,20 | 1,39 | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 4,80 |
| HCI40035 GRANATE | 1,40 | 1,62 | 1,81 | 1,98 | 2,14 | 2,29 | 2,42 | 2,56 | 2,68 | 2,80 | 2,91 | 3,02 | 3,13 | 3,23 | 3,33 | 3,43 | 3,52 | 3,61 | 4,80 |
| HCI4004 ROJA | 1,60 | 1,85 | 2,07 | 2,26 | 2,44 | 2,61 | 2,77 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 4,80 |
| HCI4005 MARRÓN | 2,00 | 2,31 | 2,58 | 2,83 | 3,06 | 3,27 | 3,46 | 3,65 | 3,83 | 4,00 | 4,16 | 4,32 | 4,47 | 4,62 | 4,76 | 4,90 | 5,03 | 5,16 | 4,80 |
| HCI4006 GRIS | 2,40 | 2,77 | 3,10 | 3,39 | 3,67 | 3,92 | 4,16 | 4,38 | 4,60 | 4,80 | 5,00 | 5,18 | 5,37 | 5,54 | 5,71 | 5,88 | 6,04 | 6,20 | 4,80 |



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HCI60 – TURBULENCIA CERÁMICA 60°

3-20 bar ISO COLOR 10625 60°



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | | PVP |
|------------------|---------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|-----|
| | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | | |
| HCI60005 LILA | 0,20 | 0,23 | 0,26 | 0,28 | 0,31 | 0,33 | 0,35 | 0,37 | 0,38 | 0,40 | 0,42 | 0,43 | 0,45 | 0,46 | 0,48 | 0,49 | 0,50 | 0,52 | 4,80 | |
| HCI600075 ROSA | 0,30 | 0,35 | 0,39 | 0,42 | 0,46 | 0,49 | 0,52 | 0,55 | 0,57 | 0,60 | 0,62 | 0,65 | 0,67 | 0,69 | 0,71 | 0,73 | 0,75 | 0,77 | 4,80 | |
| HCI6001 NARANJA | 0,40 | 0,46 | 0,52 | 0,57 | 0,61 | 0,65 | 0,69 | 0,73 | 0,77 | 0,80 | 0,83 | 0,86 | 0,89 | 0,92 | 0,95 | 0,98 | 1,01 | 1,03 | 4,80 | |
| HCI60015 VERDE | 0,60 | 0,69 | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 4,80 | |
| HCI6002 AMARILLA | 0,80 | 0,92 | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 4,80 | |
| HCI60025 MORADA | 1,00 | 1,15 | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 4,80 | |
| HCI6003 AZUL | 1,20 | 1,39 | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 4,80 | |
| HCI60035 GRANATE | 1,40 | 1,62 | 1,81 | 1,98 | 2,14 | 2,29 | 2,42 | 2,56 | 2,68 | 2,80 | 2,91 | 3,02 | 3,13 | 3,23 | 3,33 | 3,43 | 3,52 | 3,61 | 4,80 | |
| HCI6004 ROJA | 1,60 | 1,85 | 2,07 | 2,26 | 2,44 | 2,61 | 2,77 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 4,80 | |
| HCI6005 MARRÓN | 2,00 | 2,31 | 2,58 | 2,83 | 3,06 | 3,27 | 3,46 | 3,65 | 3,83 | 4,00 | 4,16 | 4,32 | 4,47 | 4,62 | 4,76 | 4,90 | 5,03 | 5,16 | 4,80 | |
| HCI6006 GRIS | 2,40 | 2,77 | 3,10 | 3,39 | 3,67 | 3,92 | 4,16 | 4,38 | 4,60 | 4,80 | 5,00 | 5,18 | 5,37 | 5,54 | 5,71 | 5,88 | 6,04 | 6,20 | 4,80 | |



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HCC – TURBULENCIA CERÁMICA 80°

3-20 bar 80°



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | | PVP |
|-----------------|---------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|-----|
| | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | | |
| HCC005 BLANCA | 0,20 | 0,23 | 0,26 | 0,28 | 0,31 | 0,33 | 0,35 | 0,37 | 0,38 | 0,40 | 0,42 | 0,43 | 0,45 | 0,46 | 0,48 | 0,49 | 0,50 | 0,52 | 4,50 | |
| HCC0075 LILA | 0,30 | 0,35 | 0,39 | 0,42 | 0,46 | 0,49 | 0,52 | 0,55 | 0,57 | 0,60 | 0,62 | 0,65 | 0,67 | 0,69 | 0,71 | 0,73 | 0,75 | 0,77 | 4,50 | |
| HCC01 MARRÓN | 0,40 | 0,46 | 0,52 | 0,57 | 0,61 | 0,65 | 0,69 | 0,73 | 0,77 | 0,80 | 0,83 | 0,86 | 0,89 | 0,92 | 0,95 | 0,98 | 1,01 | 1,03 | 4,50 | |
| HCC015 AMARILLA | 0,60 | 0,69 | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 4,50 | |
| HCC02 NARANJA | 0,80 | 0,92 | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 4,50 | |
| HCC025 ROJA | 1,00 | 1,15 | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 4,50 | |
| HCC03 GRIS | 1,20 | 1,39 | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 4,50 | |
| HCC035 VERDE | 1,40 | 1,62 | 1,81 | 1,98 | 2,14 | 2,29 | 2,42 | 2,56 | 2,68 | 2,80 | 2,91 | 3,02 | 3,13 | 3,23 | 3,33 | 3,43 | 3,52 | 3,61 | 4,50 | |
| HCC04 NEGRA | 1,60 | 1,85 | 2,07 | 2,26 | 2,44 | 2,61 | 2,77 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 4,50 | |
| HCC05 AZUL | 2,00 | 2,31 | 2,58 | 2,83 | 3,06 | 3,27 | 3,46 | 3,65 | 3,83 | 4,00 | 4,16 | 4,32 | 4,47 | 4,62 | 4,76 | 4,90 | 5,03 | 5,16 | 4,50 | |
| HCC06 MORADA | 2,40 | 2,77 | 3,10 | 3,39 | 3,67 | 3,92 | 4,16 | 4,38 | 4,60 | 4,80 | 5,00 | 5,18 | 5,37 | 5,54 | 5,71 | 5,88 | 6,04 | 6,20 | 4,50 | |



Tuerca Bayoneta
Universal UNI-CAP
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AOC – EXCÉNTRICA ANTIDERIVA 80°1,5-8
barISO
COLOR
10625

Reducción de la deriva en presencia de viento hasta el 90%.

Diseño compacto: permite la sustitución directa de las boquillas de tipo Flat Fan.

Completamente desmontable para un fácil mantenimiento.

Moldeado en Delrin®, material con alta estabilidad química, que otorga excepcionales características de duración.

Drift reduction in case of windy weather conditions up to 90%.

Compact design: allows Flat Fan nozzle easy replacement.

They can be fully removed for easier service.

Made of molded Delrin®, a polymer ensuring high chemical stability and an exceptionally long useful life.

Réduction de la dérive en présence de vent jusqu'à 90 %.

Ces buses permettent le remplacement direct des buses du type Flat Fan.

Elles sont entièrement démontables pour faciliter les opérations d'entretien.

Corps moulé en Delrin®, matériau à haute stabilité chimique qui confère des caractéristiques optimales de durée.



| | Cod. | Bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | PVP |
|----------|----------------|-----|-------|---|--------|--------|---------|---------|---------|---------|---------|---------|---------|------|
| | | | | 4 km/h | 6 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 25 km/h | |
| VERDE | AOC015 VERDE | 1,5 | 0,42 | 127 | 85 | 64 | 51 | 42 | 36 | 32 | 28 | 25 | 20 | 3,60 |
| | | 3 | 0,60 | 180 | 120 | 90 | 72 | 60 | 51 | 45 | 40 | 36 | 29 | |
| | | 4 | 0,69 | 208 | 139 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | 33 | |
| | | 6 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 41 | |
| | | 8 | 0,98 | 294 | 196 | 147 | 118 | 98 | 84 | 73 | 65 | 59 | 47 | |
| AMARILLA | AOC02 AMARILLA | 1,5 | 0,57 | 170 | 113 | 85 | 68 | 57 | 48 | 42 | 38 | 34 | 27 | 3,60 |
| | | 3 | 0,80 | 240 | 160 | 120 | 96 | 80 | 69 | 60 | 53 | 48 | 38 | |
| | | 4 | 0,92 | 277 | 185 | 139 | 111 | 92 | 79 | 69 | 62 | 55 | 44 | |
| | | 6 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | 54 | |
| | | 8 | 1,31 | 392 | 261 | 196 | 157 | 131 | 112 | 98 | 87 | 78 | 63 | |
| MORADA | AOC025 MORADA | 1,5 | 0,71 | 212 | 141 | 106 | 85 | 71 | 61 | 53 | 47 | 42 | 34 | 3,60 |
| | | 3 | 1,00 | 300 | 200 | 150 | 120 | 100 | 86 | 75 | 67 | 60 | 48 | |
| | | 4 | 1,15 | 346 | 231 | 173 | 139 | 115 | 99 | 87 | 77 | 69 | 55 | |
| | | 6 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 68 | |
| | | 8 | 1,63 | 490 | 327 | 245 | 196 | 163 | 140 | 122 | 109 | 98 | 78 | |
| AZUL | AOC03 AZUL | 1,5 | 0,85 | 255 | 170 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 41 | 3,60 |
| | | 3 | 1,20 | 360 | 240 | 180 | 144 | 120 | 103 | 90 | 80 | 72 | 58 | |
| | | 4 | 1,39 | 416 | 277 | 208 | 166 | 139 | 119 | 104 | 92 | 83 | 67 | |
| | | 6 | 1,70 | 509 | 339 | 255 | 204 | 170 | 145 | 127 | 113 | 102 | 81 | |
| | | 8 | 1,96 | 588 | 392 | 294 | 235 | 196 | 168 | 147 | 131 | 118 | 94 | |
| ROJA | AOC04 ROJA | 1,5 | 1,13 | 339 | 226 | 170 | 136 | 113 | 97 | 85 | 75 | 68 | 54 | 3,60 |
| | | 3 | 1,60 | 480 | 320 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | 77 | |
| | | 4 | 1,85 | 554 | 370 | 277 | 222 | 185 | 158 | 139 | 123 | 111 | 89 | |
| | | 6 | 2,26 | 679 | 453 | 339 | 272 | 226 | 194 | 170 | 151 | 136 | 109 | |
| | | 8 | 2,61 | 784 | 523 | 392 | 314 | 261 | 224 | 196 | 174 | 157 | 125 | |
| MARRÓN | AOC05 MARRÓN | 1,5 | 1,41 | 424 | 283 | 212 | 170 | 141 | 121 | 106 | 94 | 85 | 68 | 3,60 |
| | | 3 | 2,00 | 600 | 400 | 300 | 240 | 200 | 171 | 150 | 133 | 120 | 96 | |
| | | 4 | 2,31 | 693 | 462 | 346 | 277 | 231 | 198 | 173 | 154 | 139 | 111 | |
| | | 6 | 2,83 | 849 | 566 | 424 | 339 | 283 | 242 | 212 | 189 | 170 | 136 | |
| | | 8 | 3,27 | 980 | 653 | 490 | 392 | 327 | 280 | 245 | 218 | 196 | 157 | |



Tuerca Bayoneta APE
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PSP – 5 CHORROS

1-5 bar ISO COLOR 10625 80°

El ángulo del chorro asegura una perfecta expansión del fertilizante.

Their jet angle ensures perfect fertilizer spreading.

L'angle du jet assure un épandage parfait du fertilisant.

Chorro siempre constante en toda la gama de presión.

Constant spray throughout the pressure range.

Jet toujours constant dans toute la plage de pressions.

Específico para abonos líquidos.

Specific for liquid fertilizers.

Spécifique pour engrais liquides.

Impacto perfecto con el terreno que evita daños a los cultivos cuando es usado con las presiones recomendadas.

Perfect impact onto the soil so as not to damage crops if used at recommended pressure values.

Impact parfait sur le sol qui évite des dégâts à la culture quand le jet est utilisé aux pressions conseillées.



| | | | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | | |
|----------|----------------|-----|---|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------|
| | Cod. | Bar | l/min | 4 km/h | 6 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 25 km/h | PVP |
| VERDE | PSP015 VERDE | 1 | 0,35 | 104 | 69 | 52 | 42 | 35 | 30 | 26 | 23 | 21 | 17 | 4,40 |
| | | 2 | 0,49 | 147 | 98 | 73 | 59 | 49 | 42 | 37 | 33 | 29 | 24 | |
| | | 3 | 0,60 | 180 | 120 | 90 | 72 | 60 | 51 | 45 | 40 | 36 | 29 | |
| | | 4 | 0,69 | 208 | 139 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | 33 | |
| | | 5 | 0,77 | 232 | 155 | 116 | 93 | 77 | 66 | 58 | 52 | 46 | 37 | |
| AMARILLA | PSP02 AMARILLA | 1 | 0,46 | 139 | 92 | 69 | 55 | 46 | 40 | 35 | 31 | 28 | 22 | 4,40 |
| | | 2 | 0,65 | 196 | 131 | 98 | 78 | 65 | 56 | 49 | 44 | 39 | 31 | |
| | | 3 | 0,80 | 240 | 160 | 120 | 96 | 80 | 69 | 60 | 53 | 48 | 38 | |
| | | 4 | 0,92 | 277 | 185 | 139 | 111 | 92 | 79 | 69 | 62 | 55 | 44 | |
| | | 5 | 1,03 | 310 | 207 | 155 | 124 | 103 | 89 | 77 | 69 | 62 | 50 | |
| AZUL | PSP03 AZUL | 1 | 0,69 | 208 | 139 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | 33 | 4,40 |
| | | 2 | 0,98 | 294 | 196 | 147 | 118 | 98 | 84 | 73 | 65 | 59 | 47 | |
| | | 3 | 1,20 | 360 | 240 | 180 | 144 | 120 | 103 | 90 | 80 | 72 | 58 | |
| | | 4 | 1,39 | 416 | 277 | 208 | 166 | 139 | 119 | 104 | 92 | 83 | 67 | |
| | | 5 | 1,55 | 465 | 310 | 232 | 186 | 155 | 133 | 116 | 103 | 93 | 74 | |
| ROJA | PSP04 ROJA | 1 | 0,92 | 277 | 185 | 139 | 111 | 92 | 79 | 69 | 62 | 55 | 44 | 4,40 |
| | | 2 | 1,31 | 392 | 261 | 196 | 157 | 131 | 112 | 98 | 87 | 78 | 63 | |
| | | 3 | 1,60 | 480 | 320 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | 77 | |
| | | 4 | 1,85 | 554 | 370 | 277 | 222 | 185 | 158 | 139 | 123 | 111 | 89 | |
| | | 5 | 2,07 | 620 | 413 | 310 | 248 | 207 | 177 | 155 | 138 | 124 | 99 | |
| MARRÓN | PSP05 MARRÓN | 1 | 1,15 | 346 | 231 | 173 | 139 | 115 | 99 | 87 | 77 | 69 | 55 | 4,40 |
| | | 2 | 1,63 | 490 | 327 | 245 | 196 | 163 | 140 | 122 | 109 | 98 | 78 | |
| | | 3 | 2,00 | 600 | 400 | 300 | 240 | 200 | 171 | 150 | 133 | 120 | 96 | |
| | | 4 | 2,31 | 693 | 462 | 346 | 277 | 231 | 198 | 173 | 154 | 139 | 111 | |
| | | 5 | 2,58 | 775 | 516 | 387 | 310 | 258 | 221 | 194 | 172 | 155 | 124 | |
| GRIS | PSP06 GRIS | 1 | 1,39 | 416 | 277 | 208 | 166 | 139 | 119 | 104 | 92 | 83 | 67 | 4,40 |
| | | 2 | 1,96 | 588 | 392 | 294 | 235 | 196 | 168 | 147 | 131 | 118 | 94 | |
| | | 3 | 2,40 | 720 | 480 | 360 | 288 | 240 | 206 | 180 | 160 | 144 | 115 | |
| | | 4 | 2,77 | 831 | 554 | 416 | 333 | 277 | 238 | 208 | 185 | 166 | 133 | |
| | | 5 | 3,10 | 930 | 620 | 465 | 372 | 310 | 266 | 232 | 207 | 186 | 149 | |
| BLANCA | PSP08 BLANCA | 1 | 1,85 | 554 | 370 | 277 | 222 | 185 | 158 | 139 | 123 | 111 | 89 | 4,40 |
| | | 2 | 2,61 | 784 | 523 | 392 | 314 | 261 | 224 | 196 | 174 | 157 | 125 | |
| | | 3 | 3,20 | 960 | 640 | 480 | 384 | 320 | 274 | 240 | 213 | 192 | 154 | |
| | | 4 | 3,70 | 1109 | 739 | 554 | 443 | 370 | 317 | 277 | 246 | 222 | 177 | |
| | | 5 | 4,13 | 1239 | 826 | 620 | 496 | 413 | 354 | 310 | 275 | 248 | 198 | |



Tuerca Bayoneta
APE
Página 237

BX – LARGO ALCANCE BX



| | Cod. | Bar | l/min | Ancho Banda | l/ha (ancho de cobertura indicado) | | | | | | | | | PVP |
|--|-----------------|-----|-------|-------------|------------------------------------|--------|--------|---------|---------|---------|---------|---------|---------|-------|
| | | | | | 4 km/h | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | |
| | BX-010 VERDE | 2 | 3,20 | 2,10 mts. | 227 | 152 | 114 | 91 | 76 | 65 | 57 | 51 | 45 | 17,00 |
| | | 3 | 3,90 | 2,60 mts. | 225 | 150 | 113 | 90 | 75 | 64 | 56 | 50 | 45 | |
| | | 4 | 4,50 | 3,10 mts. | 218 | 145 | 109 | 87 | 73 | 62 | 54 | 48 | 44 | |
| | | 5 | 5,00 | 3,90 mts. | 194 | 129 | 97 | 77 | 65 | 55 | 48 | 43 | 39 | |
| | | 6 | 5,50 | 4,40 mts. | 188 | 125 | 94 | 75 | 63 | 54 | 47 | 42 | 38 | |
| | BX-020 AZUL | 2 | 6,50 | 2,80 mts. | 346 | 230 | 173 | 138 | 115 | 99 | 86 | 77 | 69 | 17,00 |
| | | 3 | 7,90 | 3,20 mts. | 370 | 247 | 185 | 148 | 123 | 106 | 93 | 82 | 74 | |
| | | 4 | 9,10 | 3,50 mts. | 391 | 261 | 195 | 156 | 130 | 112 | 98 | 87 | 78 | |
| | | 5 | 10,20 | 3,70 mts. | 413 | 276 | 207 | 165 | 138 | 118 | 103 | 92 | 83 | |
| | | 6 | 11,20 | 4,00 mts. | 419 | 279 | 209 | 168 | 140 | 120 | 105 | 93 | 84 | |
| | BX-025 AMARILLA | 2 | 7,70 | 2,50 mts. | 461 | 307 | 230 | 184 | 154 | 132 | 115 | 102 | 92 | 17,00 |
| | | 3 | 9,40 | 3,00 mts. | 470 | 313 | 235 | 188 | 157 | 134 | 118 | 104 | 94 | |
| | | 4 | 10,90 | 3,30 mts. | 493 | 329 | 247 | 197 | 164 | 141 | 123 | 110 | 99 | |
| | | 5 | 12,10 | 3,50 mts. | 520 | 347 | 260 | 208 | 173 | 149 | 130 | 116 | 104 | |
| | | 6 | 13,30 | 3,60 mts. | 554 | 369 | 277 | 222 | 185 | 158 | 138 | 123 | 111 | |
| | BX-045 NARANJA | 2 | 14,10 | 2,90 mts. | 731 | 487 | 365 | 292 | 244 | 209 | 183 | 162 | 146 | 17,00 |
| | | 3 | 17,30 | 3,00 mts. | 865 | 577 | 433 | 346 | 288 | 247 | 216 | 192 | 173 | |
| | | 4 | 20,00 | 3,30 mts. | 908 | 605 | 454 | 363 | 303 | 259 | 227 | 202 | 182 | |
| | | 5 | 22,30 | 3,50 mts. | 957 | 638 | 479 | 383 | 319 | 273 | 239 | 213 | 191 | |
| | | 6 | 24,50 | 3,60 mts. | 1019 | 680 | 510 | 408 | 340 | 291 | 255 | 227 | 204 | |
| | BX-060 MARRÓN | 2 | 18,10 | 3,00 mts. | 906 | 604 | 453 | 363 | 302 | 259 | 227 | 201 | 181 | 17,00 |
| | | 3 | 22,20 | 3,40 mts. | 979 | 653 | 490 | 392 | 326 | 280 | 245 | 218 | 196 | |
| | | 4 | 25,60 | 4,00 mts. | 961 | 641 | 481 | 385 | 320 | 275 | 240 | 214 | 192 | |
| | | 5 | 28,70 | 4,40 mts. | 977 | 651 | 489 | 391 | 326 | 279 | 244 | 217 | 195 | |
| | | 6 | 31,40 | 4,70 mts. | 1002 | 668 | 501 | 401 | 334 | 286 | 250 | 223 | 200 | |
| | BX-080 ROJA | 2 | 25,30 | 3,50 mts. | 1085 | 723 | 542 | 434 | 362 | 310 | 271 | 241 | 217 | 17,00 |
| | | 3 | 31,00 | 4,00 mts. | 1163 | 775 | 581 | 465 | 388 | 332 | 291 | 258 | 233 | |
| | | 4 | 35,80 | 4,00 mts. | 1342 | 895 | 671 | 537 | 447 | 384 | 336 | 298 | 268 | |
| | | 5 | 40,00 | 4,10 mts. | 1464 | 976 | 732 | 586 | 488 | 418 | 366 | 325 | 293 | |
| | | 6 | 43,80 | 4,10 mts. | 1604 | 1069 | 802 | 642 | 535 | 458 | 401 | 356 | 321 | |



| Cod. | Descripción | Rosca | Ø Tubo | PVP |
|----------|--------------------------|----------|--------|-------|
| 4065445C | Portaboquilla BX | Roscado | 1/2" | 15,10 |
| 4065845C | para Fin de Barra | Easy Fit | 1/2" | 16,70 |
| Cod. | Descripción | | PVP | |
| 1487 | Tuerca Bayoneta APE Roja | 25 | 0,66 | |

| Cod. | Desc. | Agujeros | Long. mm | | F mm | PVP |
|------|-----------|----------|----------|-----------|------|-------|
| 1569 | Tubo Inox | 2 | 570 | 1/2" M | 7 | 19,00 |
| 1570 | | 3 | 1070 | | | 28,00 |
| 1571 | | 4 | 1570 | | | 41,00 |
| 1572 | | 5 | 2070 | | | 51,00 |
| 1573 | | 6 | 2580 | | | 60,00 |



HYPRO® NOZZLES



XT – ABANICO PLANO SIN BARRA



XT CON ROSCA

| | Color | Cod. | Ø | PVP |
|--|----------|-------|------|-------|
| | Verde | XT010 | 1/4" | 80,00 |
| | Azul | XT020 | 1/4" | |
| | Amarilla | XT024 | 1/4" | |
| | Naranja | XT043 | 3/8" | |

KIT RECAMBIO XT:

| | Color | Cod. | PVP |
|--|----------|------|-------|
| | Verde | G010 | 40,00 |
| | Azul | G020 | |
| | Amarilla | G024 | |
| | Naranja | G043 | |



REDUCCIÓN XT 1/2"

| Cod. | DESCRIPCIÓN | 📦 | PVP |
|------|-------------|----|------|
| 595 | M-H 1/2x1/4 | 10 | 1,50 |
| 798 | M-H 1/2x3/8 | 10 | 1,60 |



| Cod. | DESCRIPCIÓN | PVP |
|------|---|-------|
| 1040 | Válvula Reductora De Presion 5-25 bar 1/2 | 36,00 |



XT CON TUERCA BAYONETA

| | Color. | Cod. | PVP |
|--|----------|----------|-------|
| | Verde | FC-XT010 | 39,00 |
| | Azul | FC-XT020 | 39,00 |
| | Amarilla | FC-XT024 | 39,00 |
| | Naranja | FC-XT043 | 39,00 |

PORTABOQUILLA FC-XT

| Cod. | DESCRIPCIÓN | Ø Tubo | PVP |
|----------|-------------|--------|-------|
| 4065445C | Roscado | 1/2" | 15,10 |
| 4065845C | Easy Fit | 1/2" | 16,70 |



4065445C

4065845C

| | | l/ha (ancho de cobertura indicado) | | | | | | | | | | | | | |
|----------|---------------------------|------------------------------------|-----|-------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| | Cod. | Ancho Banda @ 2,76 bar | bar | l/min | 4 km/h | 5 km/h | 6 km/h | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h |
| Verde | XT010 / FC-XT010 VERDE | 3,9 mts. | 2 | 3,20 | 124 | 99 | 83 | 71 | 62 | 50 | 41 | 35 | 31 | 28 | 25 |
| | | | 3 | 3,90 | 152 | 121 | 101 | 87 | 76 | 61 | 51 | 43 | 38 | 34 | 30 |
| | | | 4 | 4,60 | 175 | 140 | 117 | 100 | 88 | 70 | 58 | 50 | 44 | 39 | 35 |
| Azul | XT020 / FC-XT020 AZUL | 4,8 mts. | 2 | 6,40 | 201 | 161 | 134 | 115 | 101 | 81 | 67 | 58 | 50 | 45 | 40 |
| | | | 3 | 7,90 | 247 | 197 | 165 | 141 | 123 | 99 | 82 | 71 | 62 | 55 | 49 |
| | | | 4 | 9,10 | 285 | 228 | 190 | 163 | 142 | 114 | 95 | 81 | 71 | 63 | 57 |
| Amarilla | XT024 / FC-XT024 AMARILLA | 4,9 mts. | 2 | 7,70 | 237 | 189 | 158 | 135 | 118 | 95 | 79 | 68 | 59 | 53 | 47 |
| | | | 3 | 9,50 | 290 | 232 | 193 | 166 | 145 | 116 | 97 | 83 | 73 | 64 | 58 |
| | | | 4 | 10,90 | 335 | 268 | 223 | 191 | 167 | 134 | 112 | 96 | 84 | 74 | 67 |
| Naranja | XT043/ FC-XT043 NARANJA | 4,4 mts. | 2 | 13,90 | 473 | 378 | 315 | 270 | 236 | 189 | 158 | 135 | 118 | 105 | 95 |
| | | | 3 | 17,00 | 579 | 463 | 386 | 331 | 289 | 232 | 193 | 165 | 145 | 129 | 116 |
| | | | 4 | 19,60 | 668 | 535 | 446 | 382 | 334 | 267 | 223 | 191 | 167 | 149 | 134 |



| Cod. | Descripción | PVP |
|------|-----------------------|-------|
| 504 | Módulo Cierre H-H 1/4 | 17,50 |



| Cod. | Descripción | PVP |
|------|-------------|-------|
| 540 | H-H 1/4 | 12,50 |



| Cod. | Descripción | PVP |
|------|-------------|-------|
| 1501 | M-H 3/8-1/4 | 15,00 |
| 502 | M-H 3/8 | 15,00 |



HYPRO® NOZZLES



Tuerca Bayoneta
Universal UNI-CAP
Página 237



FCX – CONO LLENO DIRIGIDO 80°

1-10
bar



La boquilla de pulverización de cono lleno FCX se ha diseñado especialmente para aplicaciones de cobertura sensible a insecticidas o fungicidas.

Ofrece un patrón de cono lleno para lograr una excelente cobertura con gotas sin Inducción de Aire

The FCX full-cone spray nozzle is especially suited for coverage sensitive applications of insecticide/fungicides.

Full cone pattern to give superior coverage with non-air induced droplets.

La buse de pulvérisation FCX à cône plein est tout particulièrement indiquée pour l'application d'insecticide et d'herbicide lorsque la couverture est un facteur crucial.

Jet en cône plein garant d'une couverture exhaustive avec des gouttelettes sans injection d'air



| | | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | |
|----------|---------|---|-------|--------|--------|---------|---------|---------|---------|---------|---------|------|
| | Cod. | bar | l/min | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 15 km/h | 20 km/h | 25 km/h | 30 km/h | PVP |
| AMARILLA | 30FCX02 | 1 | 0,74 | 127 | 111 | 89 | 74 | 59 | 44 | 36 | 30 | 2,50 |
| | | 2 | 1,05 | 180 | 158 | 126 | 105 | 84 | 63 | 50 | 42 | |
| | | 3 | 1,28 | 219 | 192 | 154 | 128 | 102 | 77 | 61 | 51 | |
| | | 4 | 1,48 | 254 | 222 | 178 | 148 | 118 | 89 | 71 | 59 | |
| | | 5 | 1,65 | 283 | 248 | 198 | 165 | 132 | 99 | 79 | 66 | |
| | | 6 | 1,81 | 310 | 272 | 217 | 181 | 145 | 109 | 87 | 72 | |
| | | 7 | 1,96 | 336 | 294 | 235 | 196 | 157 | 118 | 94 | 78 | |
| | | 8 | 2,09 | 358 | 314 | 251 | 209 | 167 | 125 | 100 | 84 | |
| | | 9 | 2,22 | 381 | 333 | 266 | 222 | 178 | 133 | 107 | 89 | |
| | | 10 | 2,34 | 401 | 351 | 281 | 234 | 187 | 140 | 112 | 94 | |
| AZUL | 30FCX03 | 1 | 1,12 | 192 | 168 | 134 | 112 | 90 | 67 | 54 | 45 | 2,50 |
| | | 2 | 1,58 | 271 | 237 | 190 | 158 | 126 | 95 | 76 | 63 | |
| | | 3 | 1,94 | 333 | 291 | 233 | 194 | 155 | 116 | 93 | 78 | |
| | | 4 | 2,23 | 382 | 335 | 268 | 223 | 178 | 134 | 107 | 89 | |
| | | 5 | 2,50 | 429 | 375 | 300 | 250 | 200 | 150 | 120 | 100 | |
| | | 6 | 2,73 | 468 | 410 | 328 | 273 | 218 | 164 | 131 | 109 | |
| | | 7 | 2,96 | 507 | 444 | 355 | 296 | 237 | 178 | 142 | 118 | |
| | | 8 | 3,17 | 543 | 476 | 380 | 317 | 254 | 190 | 152 | 127 | |
| | | 9 | 3,36 | 576 | 504 | 403 | 336 | 269 | 202 | 161 | 134 | |
| | | 10 | 3,54 | 607 | 531 | 425 | 354 | 283 | 212 | 170 | 142 | |
| ROJA | 30FCX04 | 1 | 1,49 | 255 | 224 | 179 | 149 | 119 | 89 | 72 | 60 | 2,50 |
| | | 2 | 2,11 | 362 | 317 | 253 | 211 | 169 | 127 | 101 | 84 | |
| | | 3 | 2,58 | 442 | 387 | 310 | 258 | 206 | 155 | 124 | 103 | |
| | | 4 | 2,98 | 511 | 447 | 358 | 298 | 238 | 179 | 143 | 119 | |
| | | 5 | 3,33 | 571 | 500 | 400 | 333 | 266 | 200 | 160 | 133 | |
| | | 6 | 3,65 | 626 | 548 | 438 | 365 | 292 | 219 | 175 | 146 | |
| | | 7 | 3,94 | 675 | 591 | 473 | 394 | 315 | 236 | 189 | 158 | |
| | | 8 | 4,21 | 722 | 632 | 505 | 421 | 337 | 253 | 202 | 168 | |
| | | 9 | 4,47 | 766 | 671 | 536 | 447 | 358 | 268 | 215 | 179 | |
| | | 10 | 4,71 | 807 | 707 | 565 | 471 | 377 | 283 | 226 | 188 | |
| MARRON | 30FCX05 | 1 | 1,86 | 319 | 279 | 223 | 186 | 149 | 112 | 89 | 74 | 2,50 |
| | | 2 | 2,63 | 451 | 395 | 316 | 263 | 210 | 158 | 126 | 105 | |
| | | 3 | 3,22 | 552 | 483 | 386 | 322 | 258 | 193 | 155 | 129 | |
| | | 4 | 3,72 | 638 | 558 | 446 | 372 | 298 | 223 | 179 | 149 | |
| | | 5 | 4,16 | 713 | 624 | 499 | 416 | 333 | 250 | 200 | 166 | |
| | | 6 | 4,56 | 782 | 684 | 547 | 456 | 365 | 274 | 219 | 182 | |
| | | 7 | 4,92 | 843 | 738 | 590 | 492 | 394 | 295 | 236 | 197 | |
| | | 8 | 5,26 | 902 | 789 | 631 | 526 | 421 | 316 | 252 | 210 | |
| | | 9 | 5,58 | 957 | 837 | 670 | 558 | 446 | 335 | 268 | 223 | |
| | | 10 | 5,88 | 1008 | 882 | 706 | 588 | 470 | 353 | 282 | 23 | |
| GRIS | 30FCX06 | 1 | 2,23 | 382 | 335 | 268 | 223 | 178 | 134 | 107 | 89 | 2,50 |
| | | 2 | 3,15 | 540 | 473 | 378 | 315 | 252 | 189 | 151 | 126 | |
| | | 3 | 3,86 | 662 | 579 | 463 | 386 | 309 | 232 | 185 | 154 | |
| | | 4 | 4,45 | 763 | 668 | 534 | 445 | 356 | 267 | 214 | 178 | |
| | | 5 | 4,98 | 854 | 747 | 598 | 498 | 398 | 299 | 239 | 199 | |
| | | 6 | 5,45 | 934 | 818 | 654 | 545 | 436 | 327 | 262 | 218 | |
| | | 7 | 5,89 | 1010 | 884 | 707 | 589 | 471 | 353 | 283 | 236 | |
| | | 8 | 6,29 | 1078 | 944 | 755 | 629 | 503 | 377 | 302 | 252 | |
| | | 9 | 6,69 | 1147 | 1004 | 803 | 669 | 535 | 401 | 321 | 268 | |
| | | 10 | 7,05 | 1209 | 1058 | 846 | 705 | 564 | 423 | 338 | 282 | |



HYPRO® NOZZLES



FC-ESI 6 CHORROS

1-4
bar



5

| | Cod. | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | PVP |
|--|-------------------------|-----|-------|---|--------|---------|---------|---------|---------|---------|---------|-------|
| | | | | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 15 km/h | 20 km/h | 25 km/h | 30 km/h | |
| | 110015P VERDE | 1 | 0,34 | 59 | 51 | 41 | 34 | 27 | 21 | 16 | 14 | 14,00 |
| | | 1,5 | 0,42 | 72 | 63 | 50 | 42 | 34 | 25 | 20 | 17 | |
| | | 2 | 0,48 | 83 | 73 | 58 | 48 | 39 | 29 | 23 | 19 | |
| | | 2,5 | 0,54 | 93 | 81 | 65 | 54 | 43 | 32 | 26 | 22 | |
| | | 3 | 0,59 | 102 | 89 | 71 | 59 | 47 | 36 | 28 | 24 | |
| | 11002P AMARILLA | 1 | 0,46 | 78 | 68 | 55 | 46 | 36 | 27 | 22 | 18 | 14,00 |
| | | 1,5 | 0,56 | 96 | 84 | 67 | 56 | 45 | 34 | 27 | 22 | |
| | | 2 | 0,64 | 111 | 97 | 77 | 64 | 52 | 39 | 31 | 26 | |
| | | 2,5 | 0,72 | 124 | 108 | 86 | 72 | 58 | 43 | 35 | 29 | |
| | | 3 | 0,79 | 135 | 118 | 95 | 79 | 63 | 47 | 38 | 32 | |
| | 11003P AZUL | 1 | 0,68 | 117 | 103 | 82 | 68 | 55 | 41 | 33 | 27 | 14,00 |
| | | 1,5 | 0,84 | 144 | 126 | 101 | 84 | 67 | 50 | 40 | 34 | |
| | | 2 | 0,97 | 166 | 145 | 116 | 97 | 77 | 58 | 46 | 39 | |
| | | 2,5 | 1,08 | 185 | 162 | 130 | 108 | 86 | 65 | 52 | 43 | |
| | | 3 | 1,18 | 203 | 178 | 142 | 118 | 95 | 71 | 57 | 47 | |
| | 11004P ROJA | 1 | 0,91 | 156 | 137 | 109 | 91 | 73 | 55 | 44 | 36 | 14,00 |
| | | 1,5 | 1,12 | 191 | 168 | 134 | 112 | 89 | 67 | 54 | 45 | |
| | | 2 | 1,29 | 221 | 193 | 155 | 129 | 103 | 77 | 62 | 52 | |
| | | 2,5 | 1,44 | 247 | 216 | 173 | 144 | 115 | 86 | 69 | 58 | |
| | | 3 | 1,58 | 271 | 237 | 190 | 158 | 126 | 95 | 76 | 63 | |
| | 11005P MARRON | 1 | 1,14 | 195 | 171 | 137 | 114 | 91 | 68 | 55 | 46 | 14,00 |
| | | 1,5 | 1,40 | 239 | 209 | 168 | 140 | 112 | 84 | 67 | 56 | |
| | | 2 | 1,61 | 276 | 242 | 193 | 161 | 129 | 97 | 77 | 64 | |
| | | 2,5 | 1,80 | 309 | 270 | 216 | 180 | 144 | 108 | 86 | 72 | |
| | | 3 | 1,97 | 338 | 296 | 237 | 197 | 158 | 118 | 95 | 79 | |
| | 11006P GRIS | 1 | 1,37 | 234 | 205 | 164 | 137 | 109 | 82 | 66 | 55 | 14,00 |
| | | 1,5 | 1,68 | 287 | 251 | 201 | 168 | 134 | 101 | 80 | 67 | |
| | | 2 | 1,93 | 332 | 290 | 232 | 193 | 155 | 116 | 93 | 77 | |
| | | 2,5 | 2,16 | 371 | 324 | 259 | 216 | 173 | 130 | 104 | 86 | |
| | | 3 | 2,37 | 406 | 355 | 284 | 237 | 190 | 142 | 114 | 95 | |
| | 11008 BLANCA | 1 | 1,82 | 313 | 274 | 219 | 182 | 146 | 109 | 88 | 73 | 14,00 |
| | | 1,5 | 2,23 | 383 | 335 | 268 | 223 | 179 | 134 | 107 | 89 | |
| | | 2 | 2,58 | 442 | 387 | 309 | 258 | 206 | 155 | 124 | 103 | |
| | | 2,5 | 2,88 | 494 | 432 | 346 | 288 | 231 | 173 | 138 | 115 | |
| | | 3 | 3,16 | 541 | 474 | 379 | 316 | 253 | 190 | 152 | 126 | |
| | 11010 AZUL CLARO | 1 | 2,30 | 394 | 345 | 276 | 230 | 184 | 138 | 110 | 92 | 14,00 |
| | | 1,5 | 2,80 | 480 | 420 | 336 | 280 | 224 | 168 | 134 | 112 | |
| | | 2 | 3,30 | 566 | 495 | 396 | 330 | 264 | 198 | 158 | 132 | |
| | | 2,5 | 3,70 | 634 | 555 | 444 | 370 | 296 | 222 | 178 | 148 | |
| | | 3 | 4,00 | 686 | 600 | 480 | 400 | 320 | 240 | 192 | 160 | |
| | 11015 VERDE CLARO | 1 | 3,50 | 600 | 525 | 420 | 350 | 280 | 210 | 168 | 140 | 14,00 |
| | | 1,5 | 4,20 | 720 | 630 | 504 | 420 | 336 | 252 | 202 | 168 | |
| | | 2 | 4,90 | 840 | 735 | 588 | 490 | 392 | 294 | 235 | 196 | |
| | | 2,5 | 5,50 | 943 | 825 | 660 | 550 | 440 | 330 | 264 | 220 | |
| | | 3 | 6,00 | 1029 | 900 | 720 | 600 | 480 | 360 | 288 | 240 | |
| | 11020P NEGRA | 1 | 4,60 | 789 | 690 | 552 | 460 | 368 | 276 | 221 | 184 | 14,00 |
| | | 1,5 | 5,70 | 977 | 855 | 684 | 570 | 456 | 342 | 274 | 228 | |
| | | 2 | 6,50 | 1114 | 975 | 780 | 650 | 520 | 390 | 312 | 260 | |
| | | 2,5 | 7,30 | 1251 | 1095 | 876 | 730 | 584 | 438 | 350 | 292 | |
| | | 3 | 8,00 | 1371 | 1200 | 960 | 800 | 640 | 480 | 384 | 320 | |
| | | 4 | 9,20 | 1577 | 1380 | 1104 | 920 | 736 | 552 | 442 | 368 | |



HYPRO® NOZZLES



Tuerca Bayoneta
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OC LURMARK- RAJILLA LATÓN EXCÉNTRICA



La boquilla de pulverización de abanico plano descentrado de latón OC de Hypro® es una boquilla económica para la pulverización alrededor de obstáculos o para definir el borde de una hilera de pulverización.

Crea la mitad de un patrón al voleo

Normalmente se coloca al final de la barra o aguilón

Diseñadas para su uso en patrones de traslape al voleo para proporcionar un control de anchura preciso

The The Hypro® OC flat fan off-center brass spray nozzle is an economical nozzle for spraying around obstacles or defining the edge of a spray swath.

Creates half of a broadcast pattern

Generally positioned at the end of a boom

Designed for use with overlapping broadcast patterns to provide precise width control.

La La buse de pulvérisation en laiton à jet excentré plat en éventail OC de Hypro® est une buse économique destinée à la pulvérisation autour des obstacles ou à la délimitation d'une largeur de jet.

Crée la moitié d'un jet de pulvérisation en plein

Généralement placée à l'extrémité d'une rampe

Conçue pour une pulvérisation en plein avec chevauchement de jet pour obtenir un contrôle précis de la largeur



| Cod. | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | PVP |
|-------------|-----|-------|---|--------|---------|---------|---------|---------|---------|---------|-------|
| | | | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 15 km/h | 20 km/h | 25 km/h | 30 km/h | |
| 387 OC2 | 2 | 0,65 | 130 | 98 | 78 | 65 | 52 | 39 | 31 | 26 | 12,00 |
| | 2,5 | 0,73 | 146 | 110 | 88 | 73 | 58 | 44 | 35 | 29 | |
| | 3 | 0,80 | 160 | 120 | 96 | 80 | 64 | 48 | 38 | 32 | |
| | 4 | 0,92 | 184 | 138 | 110 | 92 | 74 | 55 | 44 | 37 | |
| 389 OC3 | 2 | 0,98 | 196 | 147 | 118 | 98 | 78 | 59 | 47 | 39 | 12,00 |
| | 2,5 | 1,10 | 220 | 165 | 132 | 110 | 88 | 66 | 53 | 44 | |
| | 3 | 1,20 | 240 | 180 | 144 | 120 | 96 | 72 | 58 | 48 | |
| | 4 | 1,39 | 278 | 209 | 167 | 139 | 111 | 83 | 67 | 56 | |
| 391 OC4 | 2 | 1,31 | 262 | 197 | 157 | 131 | 105 | 79 | 63 | 52 | 12,00 |
| | 2,5 | 1,46 | 292 | 219 | 175 | 146 | 117 | 88 | 70 | 58 | |
| | 3 | 1,60 | 320 | 240 | 192 | 160 | 128 | 96 | 77 | 64 | |
| | 4 | 1,85 | 370 | 278 | 222 | 185 | 148 | 111 | 89 | 74 | |
| 393 OC5 | 2 | 1,63 | 279 | 245 | 196 | 163 | 130 | 98 | 78 | 65 | 12,00 |
| | 2,5 | 1,82 | 312 | 273 | 219 | 182 | 146 | 109 | 87 | 73 | |
| | 3 | 2,00 | 343 | 300 | 240 | 200 | 160 | 120 | 96 | 80 | |
| | 4 | 2,30 | 394 | 345 | 276 | 230 | 184 | 138 | 110 | 92 | |
| 394 OC6 | 2 | 1,96 | 392 | 294 | 235 | 196 | 157 | 118 | 94 | 78 | 12,00 |
| | 2,5 | 2,19 | 438 | 329 | 263 | 219 | 175 | 131 | 105 | 88 | |
| | 3 | 2,40 | 480 | 360 | 288 | 240 | 192 | 144 | 115 | 96 | |
| | 4 | 2,77 | 554 | 416 | 332 | 277 | 222 | 166 | 133 | 111 | |
| 424 OC8 | 2 | 2,61 | 522 | 392 | 313 | 261 | 209 | 157 | 125 | 104 | 12,00 |
| | 2,5 | 2,92 | 584 | 438 | 350 | 292 | 234 | 175 | 140 | 117 | |
| | 3 | 3,20 | 640 | 480 | 384 | 320 | 256 | 192 | 154 | 128 | |
| | 4 | 3,70 | 740 | 555 | 444 | 370 | 296 | 222 | 178 | 148 | |
| 808 OC12 | 2 | 3,92 | 784 | 588 | 470 | 392 | 314 | 235 | 188 | 157 | 12,00 |
| | 2,5 | 4,38 | 876 | 657 | 526 | 438 | 350 | 263 | 210 | 175 | |
| | 3 | 4,80 | 960 | 720 | 576 | 480 | 384 | 288 | 230 | 192 | |
| | 4 | 5,54 | 1108 | 831 | 665 | 554 | 443 | 332 | 266 | 222 | |



Tuerca Bayoneta
Universal UNI-CAP
Página 237

ID3 – ANTIDERIVA 120°



| | Cod. | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | PVP |
|------------------|------|------|-------|---|--------|--------|--------|---------|---------|---------|---------|---------|-----|
| | | | | 5 km/h | 6 km/h | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | |
| 1530 NARANJA | 3 | 0,39 | 94 | 78 | 67 | 59 | 47 | 39 | 33 | 29 | 26 | 8,70 | |
| | 4 | 0,45 | 108 | 90 | 77 | 68 | 54 | 45 | 39 | 34 | 30 | | |
| | 5 | 0,51 | 122 | 102 | 87 | 77 | 61 | 51 | 44 | 38 | 34 | | |
| | 6 | 0,55 | 132 | 110 | 94 | 83 | 66 | 55 | 47 | 41 | 37 | | |
| | 7 | 0,60 | 144 | 120 | 103 | 90 | 72 | 60 | 51 | 45 | 40 | | |
| 1531 VERDE | 3 | 0,59 | 142 | 118 | 101 | 89 | 71 | 59 | 51 | 44 | 39 | 8,70 | |
| | 4 | 0,68 | 163 | 136 | 117 | 102 | 82 | 68 | 58 | 51 | 45 | | |
| | 5 | 0,76 | 182 | 152 | 130 | 114 | 91 | 76 | 65 | 57 | 51 | | |
| | 6 | 0,83 | 199 | 166 | 142 | 125 | 100 | 83 | 71 | 62 | 55 | | |
| | 7 | 0,90 | 216 | 180 | 154 | 135 | 108 | 90 | 77 | 68 | 60 | | |
| 1532 AMARILLA | 3 | 0,80 | 192 | 160 | 137 | 120 | 96 | 80 | 69 | 60 | 53 | 8,70 | |
| | 4 | 0,92 | 221 | 184 | 158 | 138 | 110 | 92 | 79 | 69 | 61 | | |
| | 5 | 1,03 | 247 | 206 | 177 | 155 | 124 | 103 | 88 | 77 | 69 | | |
| | 6 | 1,13 | 271 | 226 | 194 | 170 | 136 | 113 | 97 | 85 | 75 | | |
| | 7 | 1,22 | 293 | 244 | 209 | 183 | 146 | 122 | 105 | 92 | 81 | | |
| 1533 MORADA | 3 | 0,99 | 238 | 198 | 170 | 149 | 119 | 99 | 85 | 74 | 66 | 8,70 | |
| | 4 | 1,15 | 276 | 230 | 197 | 173 | 138 | 115 | 99 | 86 | 77 | | |
| | 5 | 1,28 | 307 | 256 | 219 | 192 | 154 | 128 | 110 | 96 | 85 | | |
| | 6 | 1,40 | 336 | 280 | 240 | 210 | 168 | 140 | 120 | 105 | 93 | | |
| | 7 | 1,52 | 365 | 304 | 261 | 228 | 182 | 152 | 130 | 114 | 101 | | |
| 1534 AZUL | 3 | 1,19 | 286 | 238 | 204 | 179 | 143 | 119 | 102 | 8 | 79 | 8,70 | |
| | 4 | 1,37 | 329 | 274 | 235 | 206 | 164 | 137 | 117 | 103 | 91 | | |
| | 5 | 1,53 | 367 | 306 | 262 | 230 | 184 | 153 | 131 | 115 | 102 | | |
| | 6 | 1,68 | 403 | 336 | 288 | 252 | 202 | 168 | 144 | 126 | 112 | | |
| | 7 | 1,81 | 434 | 362 | 310 | 272 | 217 | 181 | 155 | 136 | 121 | | |
| 1535 ROJA | 3 | 1,58 | 379 | 316 | 271 | 237 | 190 | 158 | 135 | 119 | 105 | 8,70 | |
| | 4 | 1,82 | 437 | 364 | 312 | 273 | 218 | 182 | 156 | 137 | 121 | | |
| | 5 | 2,04 | 490 | 408 | 350 | 306 | 245 | 204 | 175 | 153 | 136 | | |
| | 6 | 2,23 | 535 | 446 | 382 | 335 | 268 | 223 | 191 | 167 | 149 | | |
| | 7 | 2,41 | 578 | 482 | 413 | 362 | 289 | 241 | 207 | 181 | 161 | | |
| 1536 MARRÓN | 3 | 1,97 | 473 | 394 | 338 | 296 | 236 | 197 | 169 | 148 | 131 | 8,70 | |
| | 4 | 2,28 | 547 | 456 | 391 | 342 | 274 | 228 | 195 | 171 | 152 | | |
| | 5 | 2,55 | 612 | 510 | 437 | 383 | 306 | 255 | 219 | 191 | 170 | | |
| | 6 | 2,79 | 670 | 558 | 478 | 419 | 335 | 279 | 239 | 209 | 186 | | |
| | 7 | 3,01 | 722 | 602 | 516 | 452 | 361 | 301 | 258 | 226 | 201 | | |
| 1537 GRIS | 3 | 2,36 | 566 | 472 | 405 | 354 | 283 | 236 | 202 | 177 | 157 | 8,70 | |
| | 4 | 2,73 | 655 | 546 | 468 | 410 | 328 | 273 | 234 | 205 | 182 | | |
| | 5 | 3,05 | 732 | 610 | 523 | 458 | 366 | 305 | 261 | 229 | 203 | | |
| | 6 | 3,34 | 802 | 668 | 573 | 501 | 401 | 334 | 286 | 251 | 223 | | |
| | 7 | 3,61 | 866 | 722 | 619 | 542 | 433 | 361 | 309 | 271 | 241 | | |
| 1643 BLANCA | 3 | 2,28 | 758 | 632 | 542 | 474 | 379 | 316 | 271 | 237 | 211 | 8,70 | |
| | 4 | 2,78 | 874 | 728 | 624 | 546 | 437 | 364 | 312 | 273 | 243 | | |
| | 5 | 3,22 | 979 | 816 | 699 | 612 | 490 | 408 | 350 | 306 | 272 | | |
| | 6 | 3,60 | 1070 | 892 | 765 | 669 | 535 | 446 | 382 | 335 | 297 | | |
| | 7 | 3,94 | 1157 | 964 | 826 | 723 | 578 | 482 | 413 | 362 | 321 | | |
| 8 | 4,26 | 1238 | 1032 | 885 | 774 | 619 | 516 | 442 | 387 | 344 | | | |



Tuerca Bayoneta
Universal UNI-CAP
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ID3-C – CERÁMICA ANTIDERIVA 120°



5

| | Cod. | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | PVP |
|---|------------------|------|-------|---|--------|--------|--------|---------|---------|---------|---------|---------|-------|
| | | | | 5 km/h | 6 km/h | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | |
| | 1679 NARANJA | 3 | 0,39 | 94 | 78 | 67 | 59 | 47 | 39 | 33 | 29 | 26 | 12,60 |
| | | 4 | 0,45 | 108 | 90 | 77 | 68 | 54 | 45 | 39 | 34 | 30 | |
| | | 5 | 0,51 | 122 | 102 | 87 | 77 | 61 | 51 | 44 | 38 | 34 | |
| | | 6 | 0,55 | 132 | 110 | 94 | 83 | 66 | 55 | 47 | 41 | 37 | |
| | | 7 | 0,60 | 144 | 120 | 103 | 90 | 72 | 60 | 51 | 45 | 40 | |
| | 1642 VERDE | 3 | 0,59 | 142 | 118 | 101 | 89 | 71 | 59 | 51 | 44 | 39 | 12,60 |
| | | 4 | 0,68 | 163 | 136 | 117 | 102 | 82 | 68 | 58 | 51 | 45 | |
| | | 5 | 0,76 | 182 | 152 | 130 | 114 | 91 | 76 | 65 | 57 | 51 | |
| | | 6 | 0,83 | 199 | 166 | 142 | 125 | 100 | 83 | 71 | 62 | 55 | |
| | | 7 | 0,90 | 216 | 180 | 154 | 135 | 108 | 90 | 77 | 68 | 60 | |
| | 1641 AMARILLA | 3 | 0,80 | 192 | 160 | 137 | 120 | 96 | 80 | 69 | 60 | 53 | 12,60 |
| | | 4 | 0,92 | 221 | 184 | 158 | 138 | 110 | 92 | 79 | 69 | 61 | |
| | | 5 | 1,03 | 247 | 206 | 177 | 155 | 124 | 103 | 88 | 77 | 69 | |
| | | 6 | 1,13 | 271 | 226 | 194 | 170 | 136 | 113 | 97 | 85 | 75 | |
| | | 7 | 1,22 | 293 | 244 | 209 | 183 | 146 | 122 | 105 | 92 | 81 | |
| | 1625 MORADA | 3 | 0,99 | 238 | 198 | 170 | 149 | 119 | 99 | 85 | 74 | 66 | 12,60 |
| | | 4 | 1,15 | 276 | 230 | 197 | 173 | 138 | 115 | 99 | 86 | 77 | |
| | | 5 | 1,28 | 307 | 256 | 219 | 192 | 154 | 128 | 110 | 96 | 85 | |
| | | 6 | 1,40 | 336 | 280 | 240 | 210 | 168 | 140 | 120 | 105 | 93 | |
| | | 7 | 1,52 | 365 | 304 | 261 | 228 | 182 | 152 | 130 | 114 | 101 | |
| | 1510 AZUL | 3 | 1,19 | 286 | 238 | 204 | 179 | 143 | 119 | 102 | 8 | 79 | 12,60 |
| | | 4 | 1,37 | 329 | 274 | 235 | 206 | 164 | 137 | 117 | 103 | 91 | |
| | | 5 | 1,53 | 367 | 306 | 262 | 230 | 184 | 153 | 131 | 115 | 102 | |
| | | 6 | 1,68 | 403 | 336 | 288 | 252 | 202 | 168 | 144 | 126 | 112 | |
| | | 7 | 1,81 | 434 | 362 | 310 | 272 | 217 | 181 | 155 | 136 | 121 | |
| | 1628 ROJA | 3 | 1,58 | 379 | 316 | 271 | 237 | 190 | 158 | 135 | 119 | 105 | 12,60 |
| | | 4 | 1,82 | 437 | 364 | 312 | 273 | 218 | 182 | 156 | 137 | 121 | |
| | | 5 | 2,04 | 490 | 408 | 350 | 306 | 245 | 204 | 175 | 153 | 136 | |
| | | 6 | 2,23 | 535 | 446 | 382 | 335 | 268 | 223 | 191 | 167 | 149 | |
| | | 7 | 2,41 | 578 | 482 | 413 | 362 | 289 | 241 | 207 | 181 | 161 | |
| | 1349 MARRÓN | 3 | 1,97 | 473 | 394 | 338 | 296 | 236 | 197 | 169 | 148 | 131 | 12,60 |
| | | 4 | 2,28 | 547 | 456 | 391 | 342 | 274 | 228 | 195 | 171 | 152 | |
| | | 5 | 2,55 | 612 | 510 | 437 | 383 | 306 | 255 | 219 | 191 | 170 | |
| | | 6 | 2,79 | 670 | 558 | 478 | 419 | 335 | 279 | 239 | 209 | 186 | |
| | | 7 | 3,01 | 722 | 602 | 516 | 452 | 361 | 301 | 258 | 226 | 201 | |
| | 1278 GRIS | 3 | 2,36 | 566 | 472 | 405 | 354 | 283 | 236 | 202 | 177 | 157 | 12,60 |
| | | 4 | 2,73 | 655 | 546 | 468 | 410 | 328 | 273 | 234 | 205 | 182 | |
| | | 5 | 3,05 | 732 | 610 | 523 | 458 | 366 | 305 | 261 | 229 | 203 | |
| | | 6 | 3,34 | 802 | 668 | 573 | 501 | 401 | 334 | 286 | 251 | 223 | |
| | | 7 | 3,61 | 866 | 722 | 619 | 542 | 433 | 361 | 309 | 271 | 241 | |
| | 1275 BLANCA | 3 | 2,28 | 758 | 632 | 542 | 474 | 379 | 316 | 271 | 237 | 211 | 12,60 |
| | | 4 | 2,78 | 874 | 728 | 624 | 546 | 437 | 364 | 312 | 273 | 243 | |
| | | 5 | 3,22 | 979 | 816 | 699 | 612 | 490 | 408 | 350 | 306 | 272 | |
| | | 6 | 3,60 | 1070 | 892 | 765 | 669 | 535 | 446 | 382 | 335 | 297 | |
| | | 7 | 3,94 | 1157 | 964 | 826 | 723 | 578 | 482 | 413 | 362 | 321 | |
| 8 | 4,26 | 1238 | 1032 | 885 | 774 | 619 | 516 | 442 | 387 | 344 | | | |



Tuerca Bayoneta
Boquilla Rajilla
Página 237

IDK – ANTIDERIVA 120°



90% de reducción de la deriva

Alternativa económica en comparación con boquillas convencionales

Muy buena estructura de deposición y penetración de cultivos.

90% drift reduction

Inexpensive alternative option to convention nozzles

Very good deposition structure and crop penetration

Réduction de la dérive de 90%

Option alternative peu coûteuse par rapport aux buses conventionnelles

Très bonne structure de dépôt et pénétration des cultures



| | Cod. | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | PVP |
|--------------|------|-----|-------|---|--------|--------|--------|---------|---------|---------|---------|---------|------|
| | | | | 5 km/h | 6 km/h | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | |
| 1098 NARANJA | | 1,5 | 0,28 | 67 | 56 | 48 | 42 | 34 | 28 | 24 | 21 | 19 | 4,90 |
| | | 2 | 0,32 | 77 | 64 | 55 | 48 | 38 | 32 | 27 | 24 | 21 | |
| | | 2,5 | 0,36 | 86 | 72 | 62 | 54 | 43 | 36 | 31 | 27 | 24 | |
| | | 3 | 0,39 | 94 | 78 | 67 | 59 | 47 | 39 | 33 | 29 | 26 | |
| | | 4 | 0,45 | 108 | 90 | 77 | 68 | 54 | 45 | 39 | 34 | 30 | |
| | | 5 | 0,51 | 122 | 102 | 87 | 77 | 61 | 51 | 44 | 38 | 34 | |
| 373 VERDE | | 1,5 | 0,42 | 101 | 84 | 72 | 63 | 50 | 42 | 36 | 32 | 28 | 4,90 |
| | | 2 | 0,48 | 115 | 96 | 82 | 72 | 58 | 48 | 41 | 36 | 32 | |
| | | 2,5 | 0,54 | 130 | 108 | 93 | 81 | 65 | 54 | 46 | 41 | 36 | |
| | | 3 | 0,59 | 142 | 118 | 101 | 89 | 71 | 59 | 51 | 44 | 39 | |
| | | 4 | 0,68 | 163 | 136 | 117 | 102 | 82 | 68 | 58 | 51 | 45 | |
| | | 5 | 0,76 | 182 | 152 | 130 | 114 | 91 | 76 | 65 | 57 | 51 | |
| 374 AMARILLA | | 1,5 | 0,56 | 134 | 112 | 96 | 84 | 67 | 56 | 48 | 42 | 37 | 4,90 |
| | | 2 | 0,65 | 156 | 130 | 111 | 98 | 78 | 65 | 56 | 49 | 43 | |
| | | 2,5 | 0,73 | 175 | 146 | 125 | 110 | 88 | 73 | 63 | 55 | 49 | |
| | | 3 | 0,80 | 192 | 160 | 137 | 120 | 96 | 80 | 69 | 60 | 53 | |
| | | 4 | 0,92 | 221 | 184 | 158 | 138 | 110 | 92 | 79 | 69 | 61 | |
| | | 5 | 1,03 | 247 | 206 | 177 | 155 | 124 | 103 | 88 | 77 | 69 | |
| 375 MORADA | | 1,5 | 0,70 | 168 | 140 | 120 | 105 | 84 | 70 | 60 | 53 | 47 | 4,90 |
| | | 2 | 0,81 | 194 | 162 | 139 | 122 | 97 | 81 | 69 | 61 | 54 | |
| | | 2,5 | 0,91 | 218 | 182 | 156 | 137 | 109 | 91 | 78 | 68 | 61 | |
| | | 3 | 0,99 | 238 | 198 | 170 | 149 | 119 | 99 | 85 | 74 | 66 | |
| | | 4 | 1,15 | 276 | 230 | 197 | 173 | 138 | 115 | 99 | 86 | 77 | |
| | | 5 | 1,28 | 307 | 256 | 219 | 192 | 154 | 128 | 110 | 96 | 85 | |
| 376 AZUL | | 1,5 | 0,84 | 202 | 168 | 144 | 126 | 101 | 84 | 72 | 63 | 56 | 4,90 |
| | | 2 | 0,97 | 233 | 194 | 166 | 146 | 116 | 97 | 83 | 73 | 65 | |
| | | 2,5 | 1,08 | 259 | 216 | 185 | 162 | 130 | 108 | 93 | 81 | 72 | |
| | | 3 | 1,19 | 286 | 238 | 204 | 179 | 143 | 119 | 102 | 8 | 79 | |
| | | 4 | 1,37 | 329 | 274 | 235 | 206 | 164 | 137 | 117 | 103 | 91 | |
| | | 5 | 1,53 | 367 | 306 | 262 | 230 | 184 | 153 | 131 | 115 | 102 | |
| 377 ROJA | | 1,5 | 1,12 | 269 | 224 | 192 | 168 | 134 | 112 | 96 | 84 | 75 | 4,90 |
| | | 2 | 1,29 | 310 | 258 | 221 | 194 | 155 | 129 | 111 | 97 | 86 | |
| | | 2,5 | 1,44 | 346 | 288 | 247 | 216 | 173 | 144 | 123 | 108 | 96 | |
| | | 3 | 1,58 | 379 | 316 | 271 | 237 | 190 | 158 | 135 | 119 | 105 | |
| | | 4 | 1,82 | 437 | 364 | 312 | 273 | 218 | 182 | 156 | 137 | 121 | |
| | | 5 | 2,04 | 490 | 408 | 350 | 306 | 245 | 204 | 175 | 153 | 136 | |
| 585 MARRÓN | | 1,5 | 1,39 | 334 | 278 | 238 | 209 | 167 | 139 | 119 | 104 | 93 | 4,90 |
| | | 2 | 1,61 | 386 | 322 | 276 | 242 | 193 | 161 | 138 | 121 | 107 | |
| | | 2,5 | 1,80 | 432 | 360 | 309 | 270 | 216 | 180 | 154 | 135 | 120 | |
| | | 3 | 1,97 | 473 | 394 | 338 | 296 | 236 | 197 | 169 | 148 | 131 | |
| | | 4 | 2,28 | 547 | 456 | 391 | 342 | 274 | 228 | 195 | 171 | 152 | |
| | | 5 | 2,55 | 612 | 510 | 437 | 383 | 306 | 255 | 219 | 191 | 170 | |
| 1099 GRIS | | 1,5 | 1,67 | 401 | 334 | 286 | 251 | 200 | 167 | 143 | 125 | 111 | 4,90 |
| | | 2 | 1,93 | 463 | 386 | 331 | 290 | 232 | 193 | 165 | 145 | 129 | |
| | | 2,5 | 2,15 | 516 | 430 | 369 | 323 | 258 | 215 | 184 | 161 | 143 | |
| | | 3 | 2,36 | 566 | 472 | 405 | 354 | 283 | 236 | 202 | 177 | 157 | |
| | | 4 | 2,73 | 655 | 546 | 468 | 410 | 328 | 273 | 234 | 205 | 182 | |
| | | 5 | 3,05 | 732 | 610 | 523 | 458 | 366 | 305 | 261 | 229 | 203 | |
| 6 | 3,34 | 802 | 668 | 573 | 501 | 401 | 334 | 286 | 251 | 223 | | | |



Tuerca Bayoneta
Boquilla Rajilla
Página 237

IDK-C – CERÁMICA ANTIDERIVA 120°

90% de reducción de la deriva

90% drift reduction

Réduction de la dérive de 90%

Alternativa económica en
comparación con boquillas
convencionales

Inexpensive alternative option to
convention nozzles

Option alternative peu coûteuse par
rapport aux buses conventionnelles

Muy buena estructura de deposición
y penetración de cultivos.

Very good deposition structure and
crop penetration

Très bonne structure de dépôt
et pénétration des cultures



| | Cod. | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | PVP |
|------------------|------|-----|-------|---|--------|--------|--------|---------|---------|---------|---------|---------|-------|
| | | | | 5 km/h | 6 km/h | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | |
| 1436 NARANJA | | 1,5 | 0,28 | 67 | 56 | 48 | 42 | 34 | 28 | 24 | 21 | 19 | 10,80 |
| | | 2 | 0,32 | 77 | 64 | 55 | 48 | 38 | 32 | 27 | 24 | 21 | |
| | | 2,5 | 0,36 | 86 | 72 | 62 | 54 | 43 | 36 | 31 | 27 | 24 | |
| | | 3 | 0,39 | 94 | 78 | 67 | 59 | 47 | 39 | 33 | 29 | 26 | |
| | | 4 | 0,45 | 108 | 90 | 77 | 68 | 54 | 45 | 39 | 34 | 30 | |
| | | 5 | 0,51 | 122 | 102 | 87 | 77 | 61 | 51 | 44 | 38 | 34 | |
| 1265 VERDE | | 1,5 | 0,42 | 101 | 84 | 72 | 63 | 50 | 42 | 36 | 32 | 28 | 10,80 |
| | | 2 | 0,48 | 115 | 96 | 82 | 72 | 58 | 48 | 41 | 36 | 32 | |
| | | 2,5 | 0,54 | 130 | 108 | 93 | 81 | 65 | 54 | 46 | 41 | 36 | |
| | | 3 | 0,59 | 142 | 118 | 101 | 89 | 71 | 59 | 51 | 44 | 39 | |
| | | 4 | 0,68 | 163 | 136 | 117 | 102 | 82 | 68 | 58 | 51 | 45 | |
| | | 5 | 0,76 | 182 | 152 | 130 | 114 | 91 | 76 | 65 | 57 | 51 | |
| 1754 AMARILLA | | 1,5 | 0,56 | 134 | 112 | 96 | 84 | 67 | 56 | 48 | 42 | 37 | 10,80 |
| | | 2 | 0,65 | 156 | 130 | 111 | 98 | 78 | 65 | 56 | 49 | 43 | |
| | | 2,5 | 0,73 | 175 | 146 | 125 | 110 | 88 | 73 | 63 | 55 | 49 | |
| | | 3 | 0,80 | 192 | 160 | 137 | 120 | 96 | 80 | 69 | 60 | 53 | |
| | | 4 | 0,92 | 221 | 184 | 158 | 138 | 110 | 92 | 79 | 69 | 61 | |
| | | 5 | 1,03 | 247 | 206 | 177 | 155 | 124 | 103 | 88 | 77 | 69 | |
| 1267 MORADA | | 1,5 | 0,70 | 168 | 140 | 120 | 105 | 84 | 70 | 60 | 53 | 47 | 10,80 |
| | | 2 | 0,81 | 194 | 162 | 139 | 122 | 97 | 81 | 69 | 61 | 54 | |
| | | 2,5 | 0,91 | 218 | 182 | 156 | 137 | 109 | 91 | 78 | 68 | 61 | |
| | | 3 | 0,99 | 238 | 198 | 170 | 149 | 119 | 99 | 85 | 74 | 66 | |
| | | 4 | 1,15 | 276 | 230 | 197 | 173 | 138 | 115 | 99 | 86 | 77 | |
| | | 5 | 1,28 | 307 | 256 | 219 | 192 | 154 | 128 | 110 | 96 | 85 | |
| 1755 AZUL | | 1,5 | 0,84 | 202 | 168 | 144 | 126 | 101 | 84 | 72 | 63 | 56 | 10,80 |
| | | 2 | 0,97 | 233 | 194 | 166 | 146 | 116 | 97 | 83 | 73 | 65 | |
| | | 2,5 | 1,08 | 259 | 216 | 185 | 162 | 130 | 108 | 93 | 81 | 72 | |
| | | 3 | 1,19 | 286 | 238 | 204 | 179 | 143 | 119 | 102 | 8 | 79 | |
| | | 4 | 1,37 | 329 | 274 | 235 | 206 | 164 | 137 | 117 | 103 | 91 | |
| | | 5 | 1,53 | 367 | 306 | 262 | 230 | 184 | 153 | 131 | 115 | 102 | |
| 1757 ROJA | | 1,5 | 1,12 | 269 | 224 | 192 | 168 | 134 | 112 | 96 | 84 | 75 | 10,80 |
| | | 2 | 1,29 | 310 | 258 | 221 | 194 | 155 | 129 | 111 | 97 | 86 | |
| | | 2,5 | 1,44 | 346 | 288 | 247 | 216 | 173 | 144 | 123 | 108 | 96 | |
| | | 3 | 1,58 | 379 | 316 | 271 | 237 | 190 | 158 | 135 | 119 | 105 | |
| | | 4 | 1,82 | 437 | 364 | 312 | 273 | 218 | 182 | 156 | 137 | 121 | |
| | | 5 | 2,04 | 490 | 408 | 350 | 306 | 245 | 204 | 175 | 153 | 136 | |
| 1254 MARRÓN | | 1,5 | 1,39 | 334 | 278 | 238 | 209 | 167 | 139 | 119 | 104 | 93 | 10,80 |
| | | 2 | 1,61 | 386 | 322 | 276 | 242 | 193 | 161 | 138 | 121 | 107 | |
| | | 2,5 | 1,80 | 432 | 360 | 309 | 270 | 216 | 180 | 154 | 135 | 120 | |
| | | 3 | 1,97 | 473 | 394 | 338 | 296 | 236 | 197 | 169 | 148 | 131 | |
| | | 4 | 2,28 | 547 | 456 | 391 | 342 | 274 | 228 | 195 | 171 | 152 | |
| | | 5 | 2,55 | 612 | 510 | 437 | 383 | 306 | 255 | 219 | 191 | 170 | |
| 1237 GRIS | | 1,5 | 1,67 | 401 | 334 | 286 | 251 | 200 | 167 | 143 | 125 | 111 | 10,80 |
| | | 2 | 1,93 | 463 | 386 | 331 | 290 | 232 | 193 | 165 | 145 | 129 | |
| | | 2,5 | 2,15 | 516 | 430 | 369 | 323 | 258 | 215 | 184 | 161 | 143 | |
| | | 3 | 2,36 | 566 | 472 | 405 | 354 | 283 | 236 | 202 | 177 | 157 | |
| | | 4 | 2,73 | 655 | 546 | 468 | 410 | 328 | 273 | 234 | 205 | 182 | |
| | | 5 | 3,05 | 732 | 610 | 523 | 458 | 366 | 305 | 261 | 229 | 203 | |
| 6 | 3,34 | 802 | 668 | 573 | 501 | 401 | 334 | 286 | 251 | 223 | | | |



Tuerca Bayoneta
Boquilla Rajilla
Página 237

IDK-C 90 – CERÁMICA ANTIDERIVA 90°

3-20 bar ISO COLOR 10625 90° NEW

Boquilla de pulverización plana con patrón de pulverización horizontal para una distribución cruzada uniforme

Riesgo mínimo de abrasión de los cultivos debido a la aplicación de gotas extremadamente gruesas

Flat spray nozzle with horizontal spray pattern for uniform cross-distribution

Minimum risk of crop scorching due to extremely coarse-droplet application

Buse avec jet horizontal pour une répartition transversale uniforme

Risque minimal de brûlure des cultures en raison de l'application extrêmement grossière de gouttelettes



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | PVP |
|---------------|---------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | |
| 1811 CAQUI | 0,27 | 0,31 | 0,35 | 0,38 | 0,41 | 0,44 | 0,47 | 0,49 | 0,52 | 0,54 | 0,56 | 0,58 | 0,60 | 0,62 | 0,64 | 0,68 | 0,68 | 0,70 | 12,60 |
| 1812 NARANJA | 0,40 | 0,46 | 0,52 | 0,57 | 0,61 | 0,65 | 0,69 | 0,73 | 0,77 | 0,80 | 0,83 | 0,86 | 0,89 | 0,92 | 0,95 | 0,98 | 1,01 | 1,03 | 12,60 |
| 1813 VERDE | 0,60 | 0,69 | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 12,60 |
| 1814 AMARILLA | 0,80 | 0,92 | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 12,60 |
| 1815 MORADA | 1,00 | 1,15 | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 12,60 |
| 1816 AZUL | 1,20 | 1,39 | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 12,60 |



Tuerca Bayoneta
Boquilla Rajilla
Página 237

IDKT – DOBLE ABANICO ANTIDERIVA 120°

90% de reducción de la deriva

90% drift reduction

Réduction de la dérive de 90%

Alternativa económica en
comparación con boquillas
convencionales

Inexpensive alternative option to
convention nozzles

*Option alternative peu coûteuse par
rapport aux buses conventionnelles*

Muy buena estructura de deposición
y penetración de cultivos.

Very good deposition structure and
crop penetration

*Très bonne structure de dépôt et
pénétration des cultures*



| | Cod. | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | PVP |
|----------|------|-----|-------|---|--------|--------|--------|---------|---------|---------|---------|---------|-------|
| | | | | 5 km/h | 6 km/h | 7 km/h | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | |
| VERDE | 1817 | 1,5 | 0,42 | 101 | 84 | 72 | 63 | 50 | 42 | 36 | 32 | 28 | 11,00 |
| | | 2 | 0,48 | 115 | 96 | 82 | 72 | 58 | 48 | 41 | 36 | 32 | |
| | | 2,5 | 0,54 | 130 | 108 | 93 | 81 | 65 | 54 | 46 | 41 | 36 | |
| | | 3 | 0,59 | 142 | 118 | 101 | 89 | 71 | 59 | 51 | 44 | 39 | |
| | | 4 | 0,68 | 163 | 136 | 117 | 102 | 82 | 68 | 58 | 51 | 45 | |
| | | 6 | 0,76 | 182 | 152 | 130 | 114 | 91 | 76 | 65 | 57 | 51 | |
| AMARILLA | 1818 | 1,5 | 0,56 | 134 | 112 | 96 | 84 | 67 | 56 | 48 | 42 | 37 | 11,00 |
| | | 2 | 0,65 | 156 | 130 | 111 | 98 | 78 | 65 | 56 | 49 | 43 | |
| | | 2,5 | 0,73 | 175 | 146 | 125 | 110 | 88 | 73 | 63 | 55 | 49 | |
| | | 3 | 0,80 | 192 | 160 | 137 | 120 | 96 | 80 | 69 | 60 | 53 | |
| | | 4 | 0,92 | 221 | 184 | 158 | 138 | 110 | 92 | 79 | 69 | 61 | |
| | | 6 | 1,03 | 247 | 206 | 177 | 155 | 124 | 103 | 88 | 77 | 69 | |
| MORADA | 1819 | 1,5 | 0,70 | 168 | 140 | 120 | 105 | 84 | 70 | 60 | 53 | 47 | 11,00 |
| | | 2 | 0,81 | 194 | 162 | 139 | 122 | 97 | 81 | 69 | 61 | 54 | |
| | | 2,5 | 0,91 | 218 | 182 | 156 | 137 | 109 | 91 | 78 | 68 | 61 | |
| | | 3 | 0,99 | 238 | 198 | 170 | 149 | 119 | 99 | 85 | 74 | 66 | |
| | | 4 | 1,15 | 276 | 230 | 197 | 173 | 138 | 115 | 99 | 86 | 77 | |
| | | 6 | 1,28 | 307 | 256 | 219 | 192 | 154 | 128 | 110 | 96 | 85 | |
| AZUL | 1820 | 1,5 | 0,84 | 202 | 168 | 144 | 126 | 101 | 84 | 72 | 63 | 56 | 11,00 |
| | | 2 | 0,97 | 233 | 194 | 166 | 146 | 116 | 97 | 83 | 73 | 65 | |
| | | 2,5 | 1,08 | 259 | 216 | 185 | 162 | 130 | 108 | 93 | 81 | 72 | |
| | | 3 | 1,19 | 286 | 238 | 204 | 179 | 143 | 119 | 102 | 8 | 79 | |
| | | 4 | 1,37 | 329 | 274 | 235 | 206 | 164 | 137 | 117 | 103 | 91 | |
| | | 6 | 1,53 | 367 | 306 | 262 | 230 | 184 | 153 | 131 | 115 | 102 | |
| ROJA | 1821 | 1,5 | 1,12 | 269 | 224 | 192 | 168 | 134 | 112 | 96 | 84 | 75 | 11,00 |
| | | 2 | 1,29 | 310 | 258 | 221 | 194 | 155 | 129 | 111 | 97 | 86 | |
| | | 2,5 | 1,44 | 346 | 288 | 247 | 216 | 173 | 144 | 123 | 108 | 96 | |
| | | 3 | 1,58 | 379 | 316 | 271 | 237 | 190 | 158 | 135 | 119 | 105 | |
| | | 4 | 1,82 | 437 | 364 | 312 | 273 | 218 | 182 | 156 | 137 | 121 | |
| | | 6 | 2,04 | 490 | 408 | 350 | 306 | 245 | 204 | 175 | 153 | 136 | |
| MARRÓN | 1822 | 1,5 | 1,39 | 334 | 278 | 238 | 209 | 167 | 139 | 119 | 104 | 93 | 11,00 |
| | | 2 | 1,61 | 386 | 322 | 276 | 242 | 193 | 161 | 138 | 121 | 107 | |
| | | 2,5 | 1,80 | 432 | 360 | 309 | 270 | 216 | 180 | 154 | 135 | 120 | |
| | | 3 | 1,97 | 473 | 394 | 338 | 296 | 236 | 197 | 169 | 148 | 131 | |
| | | 4 | 2,28 | 547 | 456 | 391 | 342 | 274 | 228 | 195 | 171 | 152 | |
| | | 6 | 2,55 | 612 | 510 | 437 | 383 | 306 | 255 | 219 | 191 | 170 | |
| GRIS | 1823 | 1,5 | 1,67 | 401 | 334 | 286 | 251 | 200 | 167 | 143 | 125 | 111 | 11,00 |
| | | 2 | 1,93 | 463 | 386 | 331 | 290 | 232 | 193 | 165 | 145 | 129 | |
| | | 2,5 | 2,15 | 516 | 430 | 369 | 323 | 258 | 215 | 184 | 161 | 143 | |
| | | 3 | 2,36 | 566 | 472 | 405 | 354 | 283 | 236 | 202 | 177 | 157 | |
| | | 4 | 2,73 | 655 | 546 | 468 | 410 | 328 | 273 | 234 | 205 | 182 | |
| | | 6 | 3,05 | 732 | 610 | 523 | 458 | 366 | 305 | 261 | 229 | 203 | |



Tuerca Bayoneta
Universal UNI-CAP
Página 237

IS – EXCÉNTRICA ANTIDERIVA



Patrón de aspersión asimétrica
(20°/60°)

Asymmetrical spray pattern
(20°/60°)

Jet de pulvérisation asymétrique (20° / 60°)

Protección óptima de cultivos
vecinos

Optimum protection of neighboring
crops

Protection optimale des
cultures voisines



| | Cod. | (l/min) | | | | | | PVP |
|--|------------------|---------|-------|-------|-------|-------|-------|-------|
| | | 2 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar | |
| | 1548 AMARILLA | 0,49 | 0,60 | 0,69 | 0,77 | 0,84 | 0,91 | 15,70 |
| | 1549 MORADA | 0,70 | 0,86 | 0,90 | 1,13 | 1,24 | 1,34 | 15,70 |
| | 1551 AZUL | 0,86 | 1,05 | 1,21 | 1,35 | 1,48 | 1,60 | 15,70 |
| | 1552 ROJA | 1,11 | 1,36 | 1,57 | 1,75 | 1,92 | 2,07 | 15,70 |
| | 1553 MARRON | 1,23 | 1,51 | 1,74 | 1,95 | 2,14 | 2,31 | 15,70 |
| | 1554 GRIS | 1,36 | 1,67 | 1,93 | 2,16 | 2,37 | 2,56 | 15,70 |



Tuerca Bayoneta
Boquilla Rajilla
Página 237

IDKS – EXCÉNTRICA 80°



Patrón de aspersión asimétrica
(20°/60°)

Asymmetrical spray pattern
(20°/60°)

Jet de pulvérisation asymétrique (20° / 60°)

Protección óptima de cultivos
vecinos

Optimum protection of neighboring
crops

Protection optimale des
cultures voisines



| | Cod. | (l/min) | | | | | | | PVP |
|--|------------------|---------|---------|-------|-------|-------|-------|-------|------|
| | | 1 bar | 1,5 bar | 2 bar | 3 bar | 4 bar | 5 bar | 6 bar | |
| | 1539 VERDE | | 0,28 | 0,32 | 0,39 | 0,45 | 0,51 | 0,55 | 9,90 |
| | 1540 AMARILLA | | 0,42 | 0,48 | 0,59 | 0,68 | 0,76 | 0,80 | 9,90 |
| | 1541 MORADA | | 0,56 | 0,65 | 0,80 | 0,92 | 1,03 | 1,13 | 9,90 |
| | 1542 AZUL | 0,57 | 0,70 | 0,81 | 0,99 | 1,15 | 1,28 | 1,40 | 9,90 |
| | 1543 ROJA | 0,69 | 0,84 | 0,97 | 1,19 | 1,37 | 1,53 | 1,68 | 9,90 |
| | 1544 MARRON | 0,91 | 1,12 | 1,29 | 1,58 | 1,82 | 2,04 | 2,23 | 9,90 |
| | 1545 GRIS | 1,14 | 1,39 | 1,61 | 1,97 | 2,28 | 2,55 | 2,79 | 9,90 |

**ALBUZ****DISC AND CORES - CONO HUECO**3-20
bar

Las características de la cerámica permiten trabajar a fuertes presiones sin perder la precisión y los rendimientos. Es posible elegir su ángulo de aplicación escogiendo el acoplamiento Disc (AD) & Core (AC) correspondiente

Ceramic characteristics allow spraying at high pressures while maintaining performance and precision. It is possible to choose your application angle by choosing the corresponding Disc (AD) & Core (AC) coupling

Les caractéristiques de la céramique permettent de travailler à de fortes pressions tout en conservant la précision et les performances.

25

| DISC | PVP | CORE | PVP | Ø | L/min | | | | | | | Ángulos | |
|-----------|------|------------|------|------|-------|-------|-------|-------|--------|--------|--------|---------|--------|
| | | | | | 3 bar | 4 bar | 5 bar | 6 bar | 10 bar | 15 bar | 20 bar | 10 bar | 20 bar |
| 1706 AD 1 | 3,50 | 2321 AC 13 | 5,00 | 0,80 | 0,24 | 0,27 | 0,30 | 0,33 | 0,41 | 0,49 | 0,56 | 70° | 79° |
| 1707 AD 2 | 3,50 | 2321 AC 13 | 5,00 | 1,02 | 0,31 | 0,35 | 0,39 | 0,42 | 0,53 | 0,64 | 0,73 | 87° | 97° |
| 1708 AD 3 | 3,50 | 2321 AC 13 | 5,00 | 1,20 | 0,36 | 0,41 | 0,45 | 0,49 | 0,61 | 0,74 | 0,84 | 89° | 98° |
| 1825 AD 4 | 3,50 | 2321 AC 13 | 5,00 | 1,56 | 0,45 | 0,52 | 0,57 | 0,62 | 0,78 | 0,93 | 1,06 | 99° | 103° |
| 1733 AD 5 | 3,50 | 2321 AC 13 | 5,00 | 2,00 | 0,55 | 0,62 | 0,69 | 0,75 | 0,94 | 1,13 | 1,29 | 102° | 105° |
| 1706 AD 1 | 3,50 | 2322 AC 23 | 5,00 | 0,80 | 0,28 | 0,32 | 0,35 | 0,38 | 0,48 | 0,57 | 0,65 | 66° | 74° |
| 1707 AD 2 | 3,50 | 2322 AC 23 | 5,00 | 1,02 | 0,37 | 0,43 | 0,47 | 0,51 | 0,64 | 0,77 | 0,88 | 83° | 93° |
| 1708 AD 3 | 3,50 | 2322 AC 23 | 5,00 | 1,20 | 0,44 | 0,51 | 0,56 | 0,61 | 0,76 | 0,92 | 1,04 | 84° | 92° |
| 1825 AD 4 | 3,50 | 2322 AC 23 | 5,00 | 1,56 | 0,56 | 0,64 | 0,71 | 0,77 | 0,97 | 1,16 | 1,32 | 92° | 98° |
| 1733 AD 5 | 3,50 | 2322 AC 23 | 5,00 | 2,00 | 0,72 | 0,82 | 0,91 | 0,99 | 1,24 | 1,49 | 1,70 | 96° | 99° |
| 1734 AD 6 | 3,50 | 2322 AC 23 | 5,00 | 2,40 | 0,85 | 0,97 | 1,07 | 1,16 | 1,46 | 1,75 | 2,00 | 99° | 101° |
| 1706 AD 1 | 3,50 | 1731 AC 25 | 5,00 | 0,80 | 0,41 | 0,46 | 0,51 | 0,55 | 0,70 | 0,84 | 0,95 | 50° | 60° |
| 1707 AD 2 | 3,50 | 1731 AC 25 | 5,00 | 1,02 | 0,59 | 0,67 | 0,74 | 0,80 | 1,01 | 1,21 | 1,38 | 57° | 66° |
| 1708 AD 3 | 3,50 | 1731 AC 25 | 5,00 | 1,20 | 0,72 | 0,81 | 0,90 | 0,98 | 1,23 | 1,48 | 1,68 | 63° | 69° |
| 1825 AD 4 | 3,50 | 1731 AC 25 | 5,00 | 1,56 | 1,02 | 1,16 | 1,28 | 1,39 | 1,75 | 2,10 | 2,39 | 75° | 80° |
| 1733 AD 5 | 3,50 | 1731 AC 25 | 5,00 | 2,00 | 1,41 | 1,60 | 1,77 | 1,92 | 2,42 | 2,90 | 3,30 | 77° | 80° |
| 1734 AD 6 | 3,50 | 1731 AC 25 | 5,00 | 2,40 | 1,73 | 1,97 | 2,18 | 2,37 | 2,98 | 3,57 | 4,07 | 82° | 85° |
| 2319 AD 7 | 3,50 | 1731 AC 25 | 5,00 | 2,80 | 2,07 | 2,36 | 2,61 | 2,83 | 3,57 | 4,28 | 4,87 | 88° | 91° |
| 1706 AD 1 | 3,50 | 1709 AC 45 | 5,00 | 0,80 | 0,48 | 0,55 | 0,61 | 0,66 | 0,83 | 1,00 | 1,14 | 32° | 39° |
| 1707 AD 2 | 3,50 | 1709 AC 45 | 5,00 | 1,02 | 0,73 | 0,83 | 0,92 | 1,00 | 1,26 | 1,51 | 1,72 | 46° | 53° |
| 1708 AD 3 | 3,50 | 1709 AC 45 | 5,00 | 1,20 | 0,92 | 1,05 | 1,16 | 1,26 | 1,58 | 1,90 | 2,16 | 48° | 52° |
| 1825 AD 4 | 3,50 | 1709 AC 45 | 5,00 | 1,56 | 1,35 | 1,54 | 1,70 | 1,85 | 2,32 | 2,79 | 3,17 | 59° | 60° |
| 1733 AD 5 | 3,50 | 1709 AC 45 | 5,00 | 2,00 | 1,92 | 2,19 | 2,42 | 2,63 | 3,31 | 3,97 | 4,52 | 68° | 70° |
| 1734 AD 6 | 3,50 | 1709 AC 45 | 5,00 | 2,40 | 2,46 | 2,79 | 3,09 | 3,35 | 4,22 | 5,07 | 5,77 | 72° | 75° |
| 2319 AD 7 | 3,50 | 1709 AC 45 | 5,00 | 2,80 | 3,01 | 3,43 | 3,79 | 4,11 | 5,18 | 6,21 | 7,07 | 79° | 80° |
| 1706 AD 1 | 3,50 | 1710 AC 46 | 5,00 | 0,80 | 0,55 | 0,62 | 0,69 | 0,75 | 0,94 | 1,13 | 1,29 | 23° | 27° |
| 1707 AD 2 | 3,50 | 1710 AC 46 | 5,00 | 1,02 | 0,92 | 1,05 | 1,16 | 1,26 | 1,58 | 1,90 | 2,16 | 26° | 30° |
| 1708 AD 3 | 3,50 | 1710 AC 46 | 5,00 | 1,20 | 1,20 | 1,37 | 1,51 | 1,64 | 2,06 | 2,48 | 2,82 | 30° | 30° |
| 1825 AD 4 | 3,50 | 1710 AC 46 | 5,00 | 1,56 | 2,03 | 2,32 | 2,56 | 2,78 | 3,50 | 4,20 | 4,78 | 35° | 35° |
| 1733 AD 5 | 3,50 | 1710 AC 46 | 5,00 | 2,00 | 3,11 | 3,54 | 3,91 | 4,24 | 5,34 | 6,41 | 7,30 | 40° | 42° |
| 1734 AD 6 | 3,50 | 1710 AC 46 | 5,00 | 2,40 | 4,12 | 4,69 | 5,18 | 5,62 | 7,08 | 8,49 | 9,67 | 45° | 46° |
| 2319 AD 7 | 3,50 | 1710 AC 46 | 5,00 | 3,23 | 5,49 | 6,40 | 7,10 | 7,84 | 10,16 | 12,43 | 14,33 | 55° | 53° |



ALBUZ

DISC AND CORES - CONO LLENO

3-20 bar

Las características de la cerámica permiten trabajar a fuertes presiones sin perder la precisión y los rendimientos. Es posible elegir su ángulo de aplicación escogiendo el acoplamiento Disc (AD) & Core (AC) correspondiente

Ceramic characteristics allow spraying at high pressures while maintaining performance and precision. It is possible to choose your application angle by choosing the corresponding Disc (AD) & Core (AC) coupling

Les caractéristiques de la céramique permettent de travailler à de fortes pressions tout en conservant la précision et les performances.



| DISC | PVP | CORE | PVP | Ø | L/min | | | | | | | Ángulos | |
|-----------|------|-----------|------|------|-------|-------|-------|-------|--------|--------|--------|---------|--------|
| | | | | | 3 bar | 4 bar | 5 bar | 6 bar | 10 bar | 15 bar | 20 bar | 10 bar | 20 bar |
| 1706 AD 1 | 3,50 | 1732 AC31 | 5,00 | 0,80 | 0,53 | 0,61 | 0,67 | 0,73 | 0,92 | 1,10 | 1,25 | 39° | 39° |
| 1707 AD 2 | 3,50 | 1732 AC31 | 5,00 | 1,02 | 0,82 | 0,93 | 1,03 | 1,12 | 1,41 | 1,69 | 1,92 | 87° | 95° |
| 1708 AD 3 | 3,50 | 1732 AC31 | 5,00 | 1,20 | 0,87 | 0,99 | 1,10 | 1,19 | 1,50 | 1,80 | 2,05 | 65° | 62° |
| 1706 AD 1 | 3,50 | 1711 AC35 | 5,00 | 0,80 | 0,53 | 0,61 | 0,67 | 0,73 | 0,92 | 1,10 | 1,25 | 34° | 40° |
| 1707 AD 2 | 3,50 | 1711 AC35 | 5,00 | 1,02 | 0,92 | 1,05 | 1,16 | 1,26 | 1,58 | 1,90 | 2,16 | 39° | 39° |
| 1708 AD 3 | 3,50 | 1711 AC35 | 5,00 | 1,20 | 1,28 | 1,46 | 1,61 | 1,75 | 2,20 | 2,64 | 3,00 | 44° | 42° |
| 1825 AD 4 | 3,50 | 1711 AC35 | 5,00 | 1,56 | 2,08 | 2,37 | 2,62 | 2,84 | 3,58 | 4,30 | 4,89 | 77° | 72° |
| 1733 AD 5 | 3,50 | 1711 AC35 | 5,00 | 2,00 | 2,62 | 2,98 | 3,30 | 3,58 | 4,51 | 5,41 | 6,16 | 37° | 34° |
| 1707 AD 2 | 3,50 | 1730 AC56 | 5,00 | 1,02 | 0,88 | 1,00 | 1,11 | 1,20 | 1,52 | 1,82 | 20,7 | 21° | 20° |
| 1708 AD 3 | 3,50 | 1730 AC56 | 5,00 | 1,20 | 1,19 | 1,36 | 1,50 | 1,63 | 2,05 | 2,46 | 2,80 | 28° | 32° |
| 1825 AD 4 | 3,50 | 1730 AC56 | 5,00 | 1,56 | 2,05 | 2,33 | 2,58 | 2,8 | 3,52 | 4,23 | 4,81 | 35° | 38° |
| 1733 AD 5 | 3,50 | 1730 AC56 | 5,00 | 2,00 | 3,46 | 3,94 | 4,36 | 4,73 | 5,96 | 7,15 | 8,14 | 43° | 40° |
| 1734 AD 6 | 3,50 | 1730 AC56 | 5,00 | 2,10 | 5,11 | 5,82 | 6,43 | 6,98 | 8,78 | 10,54 | 12,00 | 56° | 49° |
| 2319 AD 7 | 3,50 | 1730 AC56 | 5,00 | 2,30 | 6,87 | 7,81 | 8,64 | 9,38 | 11,80 | 14,17 | 16,12 | 68° | 64° |

**ALBUZ**Tuerca
Bayoneta APE
Página 237**ADE - CERÁMICA ANTIDERIVA 110°**2-4
bar

Boquilla operativa desde 2 bar.

Caudal correspondiente al código color estándar ALBUZ®.

Reducción de 50 % del número de las finas gotitas (<100µm)

Pastilla de calibración desmontable

Altura de utilización recomendada: 50/60 cm

Presión recomendada: 2 bar

Operates from 2 bar.

Flow rate characteristics, body size and color code meet ALBUZ® standards.

Drift reduction nozzle reduces by 50% the number of small droplets (<100µm).

Easy to dismantle and clean

Minimum height boom recommended: 50/60 cm.

Recommended pressure: 2 bar.

Buse opérationnelle dès 2 bar.

Débit correspondant au code couleur standard ALBUZ®.

Réduction de 50% du nombre de fines gouttelettes (<100µm).

Pastille de calibrage démontable

Hauteur minimum de rampe recommandée : 50/60 cm.

Pression recommandée : 2 bar

5

| | Cod.. | MESH | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | PVP |
|--|-----------------|-------------|-----|-------|---|---------|---------|---------|---------|---------|---------|---------|------|
| | | | | | 8km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 22 km/h | |
| | 478 MARRON | 100 MESH | 2 | 0,35 | 53 | 42 | 35 | 30 | 26 | 23 | 21 | 19 | 6,58 |
| | | | 2,5 | 0,39 | 59 | 47 | 39 | 33 | 29 | 26 | 23 | 21 | |
| | | | 3 | 0,43 | 65 | 52 | 43 | 37 | 32 | 29 | 26 | 23 | |
| | | | 3,5 | 0,47 | 71 | 56 | 47 | 40 | 35 | 31 | 28 | 25 | |
| | | | 4 | 0,50 | 75 | 60 | 50 | 43 | 38 | 33 | 30 | 27 | |
| | 479 AMARILLA | 100 MESH | 2 | 0,49 | 74 | 59 | 49 | 42 | 37 | 33 | 30 | 27 | 6,58 |
| | | | 2,5 | 0,55 | 83 | 66 | 55 | 47 | 42 | 37 | 33 | 31 | |
| | | | 3 | 0,61 | 91 | 73 | 61 | 52 | 45 | 40 | 36 | 33 | |
| | | | 3,5 | 0,65 | 98 | 79 | 65 | 56 | 49 | 44 | 39 | 36 | |
| | | | 4 | 0,70 | 105 | 84 | 70 | 60 | 53 | 47 | 42 | 38 | |
| | 480 NARANJA | 50 MESH | 2 | 0,69 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | 38 | 6,58 |
| | | | 2,5 | 0,77 | 116 | 93 | 77 | 66 | 58 | 52 | 46 | 43 | |
| | | | 3 | 0,85 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 46 | |
| | | | 3,5 | 0,92 | 138 | 110 | 92 | 79 | 69 | 61 | 55 | 50 | |
| | | | 4 | 0,98 | 147 | 118 | 98 | 84 | 74 | 65 | 59 | 53 | |
| | 481 ROJA | 50 MESH | 2 | 0,99 | 148 | 119 | 99 | 85 | 74 | 66 | 59 | 54 | 6,58 |
| | | | 2,5 | 1,11 | 166 | 133 | 111 | 95 | 83 | 74 | 66 | 60 | |
| | | | 3 | 1,21 | 182 | 145 | 121 | 104 | 91 | 81 | 73 | 66 | |
| | | | 3,5 | 1,31 | 196 | 157 | 131 | 112 | 98 | 87 | 79 | 71 | |
| | | | 4 | 1,40 | 210 | 168 | 140 | 120 | 105 | 93 | 84 | 76 | |
| | 482 VERDE | 50 MESH | 2 | 1,40 | 210 | 168 | 140 | 120 | 105 | 93 | 84 | 76 | 6,58 |
| | | | 2,5 | 1,57 | 235 | 188 | 157 | 134 | 117 | 104 | 94 | 85 | |
| | | | 3 | 1,71 | 257 | 206 | 171 | 147 | 129 | 114 | 103 | 93 | |
| | | | 3,5 | 1,85 | 278 | 222 | 185 | 159 | 139 | 123 | 111 | 101 | |
| | | | 4 | 1,98 | 297 | 238 | 198 | 170 | 149 | 132 | 119 | 107 | |



ALBUZ



Tuerca
Bayoneta APE
Página 237

APE - CERÁMICA RAJILLA 110°



Caudal correspondiente al código color estándar ALBUZ®.

Formación de gotitas de tamaño medio.

Altura de utilización recomendada: 50/60 cm (110°) y 80/90 cm (80°).

Presión recomendada: 2 bar.

Flow rate characteristics, body size and color code meet ALBUZ® standards.

Produces medium-sized droplets.

Minimum height boom recommended: 50/60 cm (110°) and 80/90 cm (80°).

Recommended pressure: 2 bar.

Débit correspondant au code couleur standard ALBUZ®.

Formation de gouttelettes de taille moyenne.

Hauteur minimum de rampe recommandée : 50/60 cm (110°) et 80/90 cm (80°).

Pression recommandée : 2 bar



| Cod. | Bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | PVP |
|------------------|-----|-------|---|---------|---------|---------|---------|---------|---------|---------|------|
| | | | 8 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 22 km/h | |
| 334 AMARILLA | 2 | 0,49 | 74 | 59 | 49 | 42 | 37 | 33 | 30 | 27 | 5,16 |
| | 2,5 | 0,55 | 83 | 66 | 55 | 47 | 42 | 37 | 33 | 31 | |
| | 3 | 0,61 | 91 | 73 | 61 | 52 | 45 | 40 | 36 | 33 | |
| | 3,5 | 0,65 | 98 | 79 | 65 | 56 | 49 | 44 | 39 | 36 | |
| 335 NARANJA | 2 | 0,69 | 104 | 83 | 69 | 59 | 52 | 46 | 42 | 38 | 5,16 |
| | 2,5 | 0,77 | 116 | 93 | 77 | 66 | 58 | 52 | 46 | 43 | |
| | 3 | 0,85 | 127 | 102 | 85 | 73 | 64 | 57 | 51 | 46 | |
| | 3,5 | 0,92 | 138 | 110 | 92 | 79 | 69 | 61 | 55 | 50 | |
| 336 ROJA | 2 | 0,99 | 148 | 119 | 99 | 85 | 74 | 66 | 59 | 54 | 5,16 |
| | 2,5 | 1,11 | 166 | 133 | 111 | 95 | 83 | 74 | 66 | 60 | |
| | 3 | 1,21 | 182 | 145 | 121 | 104 | 91 | 81 | 73 | 66 | |
| | 3,5 | 1,31 | 196 | 157 | 131 | 112 | 98 | 87 | 79 | 71 | |
| 337 VERDE | 2 | 1,40 | 210 | 168 | 140 | 120 | 105 | 93 | 84 | 76 | 5,16 |
| | 2,5 | 1,57 | 235 | 188 | 157 | 134 | 117 | 104 | 94 | 85 | |
| | 3 | 1,71 | 257 | 206 | 171 | 147 | 129 | 114 | 103 | 93 | |
| | 3,5 | 1,85 | 278 | 222 | 185 | 159 | 139 | 123 | 111 | 101 | |
| 2146 TURQUESA | 2 | 1,69 | 253 | 203 | 169 | 145 | 127 | 113 | 101 | 92 | 5,16 |
| | 2,5 | 1,89 | 283 | 227 | 189 | 162 | 142 | 126 | 113 | 103 | |
| | 3 | 2,07 | 310 | 248 | 207 | 177 | 155 | 138 | 124 | 113 | |
| | 3,5 | 2,24 | 335 | 268 | 224 | 192 | 168 | 149 | 134 | 122 | |
| 338 AZUL | 2 | 1,98 | 297 | 238 | 198 | 170 | 148 | 132 | 119 | 108 | 5,16 |
| | 2,5 | 2,21 | 332 | 266 | 221 | 190 | 166 | 148 | 133 | 121 | |
| | 3 | 2,42 | 364 | 291 | 242 | 208 | 182 | 162 | 145 | 132 | |
| | 3,5 | 2,62 | 394 | 314 | 262 | 224 | 196 | 175 | 157 | 142 | |
| 339 GRIS | 2 | 2,79 | 418 | 334 | 279 | 239 | 209 | 186 | 167 | 152 | 5,16 |
| | 2,5 | 3,11 | 467 | 374 | 311 | 267 | 234 | 208 | 187 | 170 | |
| | 3 | 3,41 | 512 | 409 | 341 | 292 | 256 | 227 | 205 | 186 | |
| | 3,5 | 3,69 | 553 | 442 | 369 | 316 | 276 | 246 | 221 | 201 | |
| 340 NEGRA | 2 | 3,95 | 592 | 473 | 395 | 338 | 296 | 263 | 237 | 215 | 5,16 |
| | 2,5 | 4,41 | 662 | 529 | 441 | 378 | 331 | 294 | 265 | 241 | |
| | 3 | 4,83 | 725 | 580 | 483 | 414 | 362 | 322 | 290 | 263 | |
| | 3,5 | 5,22 | 783 | 626 | 522 | 447 | 391 | 348 | 313 | 285 | |
| 2147 MARFIL | 2 | 5,61 | 842 | 674 | 561 | 481 | 421 | 374 | 337 | 307 | 5,16 |
| | 2,5 | 6,28 | 942 | 753 | 628 | 538 | 471 | 418 | 377 | 343 | |
| | 3 | 6,88 | 1031 | 825 | 688 | 589 | 516 | 458 | 413 | 375 | |
| | 3,5 | 7,43 | 1114 | 891 | 743 | 637 | 557 | 495 | 446 | 405 | |
| 1138 BLANCA | 2 | 7,82 | 1188 | 950 | 792 | 679 | 594 | 528 | 475 | 432 | 5,16 |
| | 2,5 | 8,85 | 1328 | 1063 | 885 | 759 | 664 | 590 | 531 | 483 | |
| | 3 | 9,70 | 1455 | 1164 | 970 | 831 | 727 | 647 | 582 | 529 | |
| | 3,5 | 10,48 | 1.571 | 1257 | 1048 | 898 | 786 | 698 | 629 | 572 | |
| | 4 | 11,20 | 1.680 | 1344 | 1120 | 960 | 840 | 747 | 672 | 611 | |

**ALBUZ**Tuerca Bayoneta
Boquilla Rajilla
Página 237**AXI - CERÁMICA RAJILLA 110°**1,5-3
barISO
COLOR
10625

Chorro abanico, tamaño de gotitas que varían en función de la presión utilizada.

Altura mínima de barra recomendada: 50/60cm (110°) y 80/90cm (80°).

Presión recomendada : 1,5/2 bar

Flat fan pattern, droplet size vary according to pressure.

Minimum boom height recommended: 50/60 cm (110°) and 80/90 cm (80°).

Recommended pressure: 1,5 to 2 bar.

*Recouplement des jets nécessaire pour répartition uniforme au sol.**Hauteur minimum de rampe recommandée : 50/60 cm (110°) et 80/90 cm (80°).**Pression recommandée : 1,5/2 bar*

5

| | Cod. | MESH | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | PVP |
|----------|------|----------|-----|-------|---|--------|---------|---------|---------|---------|---------|---------|------|
| | | | | | 8 km/h | 9 km/h | 10 km/h | 12 km/h | 16 km/h | 14 km/h | 16 km/h | 18 km/h | |
| VERDE | 342 | 100 MESH | 1,5 | 0,42 | 63 | 56 | 50 | 42 | 36 | 32 | 28 | 23 | 5,10 |
| | | | 2 | 0,49 | 74 | 65 | 59 | 49 | 42 | 37 | 33 | 27 | |
| | | | 2,5 | 0,54 | 81 | 72 | 65 | 54 | 46 | 41 | 36 | 30 | |
| | | | 3 | 0,60 | 90 | 80 | 72 | 60 | 51 | 45 | 40 | 33 | |
| | | | 3,5 | 0,64 | 96 | 85 | 77 | 64 | 55 | 48 | 43 | 35 | |
| AMARILLA | 343 | 100 MESH | 4 | 0,69 | 104 | 92 | 83 | 69 | 59 | 52 | 46 | 38 | 5,10 |
| | | | 1,5 | 0,56 | 84 | 75 | 67 | 56 | 48 | 42 | 37 | 31 | |
| | | | 2 | 0,66 | 99 | 88 | 79 | 66 | 57 | 50 | 44 | 35 | |
| | | | 2,5 | 0,73 | 110 | 97 | 88 | 73 | 63 | 55 | 49 | 40 | |
| | | | 3 | 0,80 | 120 | 107 | 96 | 80 | 69 | 60 | 53 | 44 | |
| MORADA | 1083 | 50 MESH | 3,5 | 0,86 | 129 | 115 | 103 | 86 | 74 | 65 | 57 | 47 | 5,10 |
| | | | 4 | 0,91 | 137 | 121 | 109 | 91 | 78 | 68 | 61 | 50 | |
| | | | 1,5 | 0,71 | 107 | 95 | 85 | 71 | 61 | 53 | 47 | 39 | |
| | | | 2 | 0,82 | 123 | 109 | 98 | 82 | 70 | 62 | 55 | 45 | |
| | | | 2,5 | 0,91 | 137 | 121 | 109 | 91 | 78 | 68 | 61 | 50 | |
| AZUL | 344 | 50 MESH | 3 | 1,00 | 150 | 133 | 120 | 100 | 86 | 75 | 67 | 55 | 5,10 |
| | | | 3,5 | 1,08 | 162 | 144 | 130 | 108 | 93 | 81 | 72 | 59 | |
| | | | 4 | 1,15 | 173 | 153 | 138 | 115 | 99 | 86 | 77 | 63 | |
| | | | 1,5 | 0,85 | 128 | 113 | 102 | 85 | 73 | 64 | 57 | 46 | |
| | | | 2 | 0,98 | 147 | 131 | 118 | 98 | 84 | 74 | 65 | 53 | |
| ROJA | 345 | 50 MESH | 2,5 | 1,10 | 165 | 147 | 132 | 110 | 94 | 83 | 73 | 60 | 5,10 |
| | | | 3 | 1,20 | 180 | 160 | 144 | 120 | 103 | 90 | 80 | 65 | |
| | | | 3,5 | 1,30 | 195 | 173 | 156 | 130 | 111 | 98 | 87 | 71 | |
| | | | 4 | 1,39 | 209 | 185 | 167 | 139 | 119 | 104 | 93 | 76 | |
| | | | 1,5 | 1,13 | 170 | 151 | 136 | 113 | 97 | 85 | 75 | 62 | |
| MARRON | 346 | 50 MESH | 2 | 1,31 | 197 | 175 | 157 | 131 | 112 | 98 | 87 | 71 | 5,10 |
| | | | 2,5 | 1,46 | 219 | 195 | 175 | 146 | 125 | 110 | 97 | 80 | |
| | | | 3 | 1,60 | 240 | 213 | 192 | 160 | 137 | 120 | 107 | 87 | |
| | | | 3,5 | 1,73 | 260 | 231 | 208 | 173 | 148 | 130 | 115 | 94 | |
| | | | 4 | 1,85 | 278 | 247 | 222 | 185 | 159 | 139 | 123 | 101 | |
| GRIS | 347 | 50 MESH | 1,5 | 1,41 | 212 | 188 | 169 | 141 | 121 | 106 | 94 | 77 | 5,10 |
| | | | 2 | 1,63 | 245 | 217 | 196 | 163 | 140 | 122 | 109 | 89 | |
| | | | 2,5 | 1,82 | 273 | 243 | 218 | 182 | 156 | 137 | 121 | 100 | |
| | | | 3 | 2,00 | 300 | 267 | 240 | 200 | 171 | 150 | 133 | 109 | |
| | | | 3,5 | 2,16 | 324 | 288 | 259 | 216 | 185 | 162 | 144 | 118 | |
| BLANCA | 583 | 50 MESH | 4 | 2,30 | 345 | 307 | 276 | 230 | 197 | 173 | 153 | 126 | 5,10 |
| | | | 1,5 | 1,70 | 255 | 227 | 204 | 170 | 146 | 128 | 113 | 93 | |
| | | | 2 | 1,96 | 294 | 261 | 235 | 196 | 168 | 147 | 131 | 107 | |
| | | | 2,5 | 2,19 | 329 | 292 | 263 | 219 | 188 | 164 | 146 | 119 | |
| | | | 3 | 2,40 | 360 | 320 | 288 | 240 | 206 | 180 | 160 | 131 | |
| | | | 3,5 | 2,59 | 389 | 345 | 311 | 259 | 222 | 194 | 173 | 141 | |
| | | | 4 | 2,77 | 416 | 369 | 332 | 277 | 237 | 208 | 185 | 151 | |
| | | | 1,5 | 2,26 | 339 | 301 | 271 | 226 | 194 | 170 | 151 | 123 | |
| | | | 2 | 2,61 | 392 | 348 | 313 | 261 | 224 | 196 | 174 | 142 | |
| | | | 2,5 | 2,92 | 438 | 389 | 350 | 292 | 250 | 219 | 195 | 159 | |
| | | | 3 | 3,20 | 480 | 427 | 384 | 320 | 274 | 240 | 213 | 175 | 5,10 |
| | | | 3,5 | 3,46 | 519 | 461 | 415 | 346 | 297 | 260 | 231 | 189 | |
| | | | 4 | 3,70 | 555 | 493 | 444 | 370 | 317 | 278 | 247 | 202 | |



ALBUZ

CVI110 - ABANICO CERÁMICA ANTIDERIVA110°



Tuerca Bayoneta
Boquilla Rajilla
Página 237

1,5-3
bar



ISO
COLOR
10625

5

| | Cod.. | MESH | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | PVP |
|----------|-------|------|-----|-------|---|--------|---------|---------|---------|---------|---------|---------|-------|
| | | | | | 8 km/h | 9 km/h | 10 km/h | 12 km/h | 16 km/h | 14 km/h | 16 km/h | 18 km/h | |
| VERDE | 547 | 100 | 1,5 | 0,42 | 63 | 56 | 50 | 42 | 36 | 32 | 28 | 23 | 16,78 |
| | | | 2 | 0,49 | 74 | 65 | 59 | 49 | 42 | 37 | 33 | 27 | |
| | | | 2,5 | 0,54 | 81 | 72 | 65 | 54 | 46 | 41 | 36 | 30 | |
| | | | 3 | 0,60 | 90 | 80 | 72 | 60 | 51 | 45 | 40 | 33 | |
| | | | 3,5 | 0,64 | 96 | 85 | 77 | 64 | 55 | 48 | 43 | 35 | |
| AMARILLA | 991 | 100 | 1,5 | 0,56 | 84 | 75 | 67 | 56 | 48 | 42 | 37 | 31 | 16,78 |
| | | | 2 | 0,66 | 99 | 88 | 79 | 66 | 57 | 50 | 44 | 35 | |
| | | | 2,5 | 0,73 | 110 | 97 | 88 | 73 | 63 | 55 | 49 | 40 | |
| | | | 3 | 0,80 | 120 | 107 | 96 | 80 | 69 | 60 | 53 | 44 | |
| | | | 3,5 | 0,86 | 129 | 115 | 103 | 86 | 74 | 65 | 57 | 47 | |
| MORADA | 551 | 50 | 1,5 | 0,71 | 107 | 95 | 85 | 71 | 61 | 53 | 47 | 39 | 16,78 |
| | | | 2 | 0,82 | 123 | 109 | 98 | 82 | 70 | 62 | 55 | 45 | |
| | | | 2,5 | 0,91 | 137 | 121 | 109 | 91 | 78 | 68 | 61 | 50 | |
| | | | 3 | 1,00 | 150 | 133 | 120 | 100 | 86 | 75 | 67 | 55 | |
| | | | 3,5 | 1,08 | 162 | 144 | 130 | 108 | 93 | 81 | 72 | 59 | |
| AZUL | 552 | 50 | 1,5 | 0,85 | 128 | 113 | 102 | 85 | 73 | 64 | 57 | 46 | 16,78 |
| | | | 2 | 0,98 | 147 | 131 | 118 | 98 | 84 | 74 | 65 | 53 | |
| | | | 2,5 | 1,10 | 165 | 147 | 132 | 110 | 94 | 83 | 73 | 60 | |
| | | | 3 | 1,20 | 180 | 160 | 144 | 120 | 103 | 90 | 80 | 65 | |
| | | | 3,5 | 1,30 | 195 | 173 | 156 | 130 | 111 | 98 | 87 | 71 | |
| ROJA | 1499 | 50 | 1,5 | 1,13 | 170 | 151 | 136 | 113 | 97 | 85 | 75 | 62 | 16,78 |
| | | | 2 | 1,31 | 197 | 175 | 157 | 131 | 112 | 98 | 87 | 71 | |
| | | | 2,5 | 1,46 | 219 | 195 | 175 | 146 | 125 | 110 | 97 | 80 | |
| | | | 3 | 1,60 | 240 | 213 | 192 | 160 | 137 | 120 | 107 | 87 | |
| | | | 3,5 | 1,73 | 260 | 231 | 208 | 173 | 148 | 130 | 115 | 94 | |
| MARRON | 811 | 50 | 1,5 | 1,41 | 212 | 188 | 169 | 141 | 121 | 106 | 94 | 77 | 16,78 |
| | | | 2 | 1,63 | 245 | 217 | 196 | 163 | 140 | 122 | 109 | 89 | |
| | | | 2,5 | 1,82 | 273 | 243 | 218 | 182 | 156 | 137 | 121 | 100 | |
| | | | 3 | 2,00 | 300 | 267 | 240 | 200 | 171 | 150 | 133 | 109 | |
| | | | 3,5 | 2,16 | 324 | 288 | 259 | 216 | 185 | 162 | 144 | 118 | |
| 4 | 2,30 | 345 | 307 | 276 | 230 | 197 | 173 | 153 | 126 | | | | |



ALBUZ

CVI80 - ABANICO CERÁMICA ANTIDERIVA 80°



Tuerca Bayoneta
Boquilla Rajilla
Página 237

10-20
bar

ISO
COLOR
10625



5

| | Cod. | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | PVP |
|----------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| NARANJA | 1803 | 0,73 | 0,77 | 0,80 | 0,83 | 0,86 | 0,89 | 0,92 | 0,95 | 0,98 | 1,01 | 1,03 | 16,78 |
| VERDE | 1659 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 16,78 |
| AMARILLA | 1809 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 16,78 |
| MORADA | 1792 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 16,78 |
| AZUL | 1660 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 16,78 |
| ROJA | 1804 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 16,78 |
| MARRÓN | 1179 | 3,65 | 3,83 | 4,00 | 4,16 | 4,32 | 4,47 | 4,62 | 4,76 | 4,90 | 5,03 | 5,16 | 16,78 |
| GRIS | 1178 | 4,38 | 4,60 | 4,80 | 5,00 | 5,18 | 5,37 | 5,54 | 5,71 | 5,88 | 6,04 | 6,20 | 16,78 |



ALBUZ

Tuerca Bayoneta
Boquilla Rajilla
Página 237

ADI - CERÁMICA ANTIDERIVA 110°

2-4
barISO
COLOR
10625

Boquilla operativa desde 2 bar.

Reducción de 50% del número de las finas gotitas (<100µm)

Pastilla de calibración desmontable

Altura de utilización recomendada: 50/60 cm

Presión recomendada: 2 bar

Operates from 2 bar.

Drift reduction nozzle reduces by 50% the number of small droplets (<100µm).

Easy to dismantle and clean

Minimum height boom recommended: 50/60 cm.

Recommended pressure: 2 bar.

Buse opérationnelle dès 2 bar.

Réduction de 50% du nombre de fines gouttelettes (<100µm).

Pastille de calibrage démontable

Hauteur minimum de rampe recommandée : 50/60 cm.

Pression recommandée : 2 bar



| | Cod. | MESH | Bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | | PVP |
|-----------------|-------------|------|------|-------|---|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-----|
| | | | | | 6 km/h | 7 km/h | 8 km/h | 9 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 22 km/h | |
| 420 NARANJA | 100 MESH | 2 | 0,32 | 64 | 55 | 48 | 43 | 38 | 32 | 27 | 24 | 21 | 19 | 18 | 6,58 | |
| | | 2,5 | 0,36 | 72 | 62 | 54 | 48 | 43 | 36 | 31 | 27 | 24 | 22 | 20 | | |
| | | 3 | 0,40 | 80 | 69 | 60 | 53 | 48 | 40 | 34 | 30 | 27 | 24 | 22 | | 23 |
| | | 3,5 | 0,43 | 86 | 74 | 65 | 57 | 52 | 43 | 37 | 32 | 29 | 26 | 23 | | 23 |
| | | 4 | 0,46 | 92 | 79 | 69 | 61 | 55 | 46 | 39 | 35 | 31 | 28 | 25 | | 25 |
| 423 VERDE | 100 MESH | 2 | 0,49 | 98 | 84 | 74 | 65 | 59 | 49 | 42 | 37 | 33 | 29 | 27 | 6,58 | |
| | | 2,5 | 0,54 | 108 | 93 | 81 | 72 | 65 | 54 | 46 | 41 | 36 | 32 | 30 | | |
| | | 3 | 0,60 | 120 | 103 | 90 | 80 | 72 | 60 | 51 | 45 | 40 | 36 | 33 | | 33 |
| | | 3,5 | 0,64 | 128 | 110 | 96 | 85 | 77 | 64 | 55 | 48 | 43 | 38 | 35 | | 35 |
| | | 4 | 0,69 | 138 | 118 | 104 | 92 | 83 | 69 | 59 | 52 | 46 | 41 | 38 | | 38 |
| 466 AMARILLA | 100 MESH | 2 | 0,66 | 132 | 113 | 99 | 88 | 79 | 66 | 57 | 50 | 44 | 40 | 35 | 6,58 | |
| | | 2,5 | 0,73 | 146 | 125 | 110 | 97 | 88 | 73 | 63 | 55 | 49 | 44 | 40 | | |
| | | 3 | 0,80 | 160 | 137 | 120 | 107 | 96 | 80 | 69 | 60 | 53 | 48 | 44 | | 44 |
| | | 3,5 | 0,86 | 172 | 147 | 129 | 115 | 103 | 86 | 74 | 65 | 57 | 52 | 47 | | 47 |
| | | 4 | 0,91 | 182 | 156 | 137 | 121 | 109 | 91 | 78 | 68 | 61 | 55 | 50 | | 50 |
| 1139 MORADA | 50 MESH | 2 | 0,82 | 164 | 141 | 123 | 109 | 98 | 82 | 70 | 62 | 55 | 49 | 45 | 6,58 | |
| | | 2,5 | 0,91 | 182 | 156 | 137 | 121 | 109 | 91 | 78 | 68 | 61 | 55 | 50 | | |
| | | 3 | 1,00 | 200 | 171 | 150 | 133 | 120 | 100 | 86 | 75 | 67 | 60 | 55 | | 55 |
| | | 3,5 | 1,08 | 216 | 185 | 162 | 144 | 130 | 108 | 93 | 81 | 72 | 65 | 59 | | 59 |
| | | 4 | 1,15 | 230 | 197 | 173 | 153 | 138 | 115 | 99 | 86 | 77 | 69 | 63 | | 63 |
| 468 AZUL | 50 MESH | 2 | 0,98 | 196 | 168 | 147 | 131 | 118 | 98 | 84 | 74 | 65 | 59 | 53 | 6,58 | |
| | | 2,5 | 1,10 | 220 | 189 | 165 | 147 | 132 | 110 | 94 | 83 | 73 | 66 | 60 | | |
| | | 3 | 1,20 | 240 | 206 | 180 | 160 | 144 | 120 | 103 | 90 | 80 | 72 | 65 | | 65 |
| | | 3,5 | 1,30 | 260 | 223 | 195 | 173 | 156 | 130 | 111 | 98 | 87 | 78 | 71 | | 71 |
| | | 4 | 1,39 | 278 | 238 | 209 | 185 | 167 | 139 | 119 | 104 | 93 | 83 | 76 | | 76 |
| 469 ROJA | 50 MESH | 2 | 1,31 | 262 | 225 | 197 | 175 | 157 | 131 | 112 | 98 | 87 | 79 | 71 | 6,58 | |
| | | 2,5 | 1,46 | 292 | 250 | 219 | 195 | 175 | 146 | 125 | 110 | 97 | 88 | 80 | | |
| | | 3 | 1,60 | 320 | 274 | 240 | 213 | 192 | 160 | 137 | 120 | 107 | 96 | 87 | | 87 |
| | | 3,5 | 1,73 | 346 | 297 | 260 | 231 | 208 | 173 | 148 | 130 | 115 | 104 | 94 | | 94 |
| | | 4 | 1,85 | 370 | 317 | 278 | 247 | 222 | 185 | 159 | 139 | 123 | 111 | 101 | | 101 |



ALBUZ



Tuerca Bayoneta APE
Página 237



AVI - CERÁMICA ANTIDERIVA 110°



Elimina la deriva, incrementando sin embargo el número de impactos (excelente cobertura de la zona tratada).

Sistema anti obstrucción y doble orificio de entrada de aire.

Funciona a partir de 3 bar

Eliminates drift, however increasing the number of impacts (excellent coverage of the treated area).

Anti-clogging system and double air inlet hole.

Works from 3 bar

Élimine la dérive, mais augmente le nombre d'impacts (excellente couverture de la zone traitée).

Système anti-colmatage et double trou d'entrée d'air.

Fonctionne à partir de 3 bars



| | Cod. | MESH | Bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | | PVP |
|----------------|----------|------|------|-------|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| | | | | | 8 km/h | 9 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 22 km/h | 24 km/h | 26 km/h | |
| 587 NARANJA | 100 MESH | 3 | 0,40 | 60 | 53 | 48 | 40 | 34 | 30 | 27 | 24 | 22 | 20 | 18 | 15,86 | |
| | | 4 | 0,46 | 69 | 61 | 55 | 46 | 39 | 35 | 31 | 28 | 25 | 23 | 21 | | |
| | | 5 | 0,52 | 78 | 69 | 62 | 52 | 45 | 39 | 35 | 31 | 28 | 26 | 24 | | |
| 588 VERDE | 100 MESH | 3 | 0,60 | 90 | 80 | 72 | 60 | 51 | 45 | 40 | 36 | 33 | 30 | 28 | 15,86 | |
| | | 4 | 0,69 | 104 | 92 | 83 | 69 | 59 | 52 | 46 | 41 | 38 | 35 | 32 | | |
| | | 5 | 0,77 | 116 | 103 | 92 | 77 | 66 | 58 | 51 | 46 | 42 | 39 | 36 | | |
| 589 AMARILLA | 100 MESH | 3 | 0,80 | 120 | 107 | 96 | 80 | 69 | 60 | 53 | 48 | 44 | 40 | 37 | 15,86 | |
| | | 4 | 0,91 | 137 | 121 | 109 | 91 | 78 | 68 | 61 | 55 | 50 | 46 | 42 | | |
| | | 5 | 1,03 | 155 | 137 | 124 | 103 | 88 | 77 | 69 | 62 | 56 | 52 | 48 | | |
| 411 MORADA | 50 MESH | 3 | 1,00 | 150 | 133 | 120 | 100 | 86 | 75 | 67 | 60 | 55 | 50 | 46 | 15,86 | |
| | | 4 | 1,15 | 173 | 153 | 138 | 115 | 99 | 86 | 77 | 69 | 63 | 58 | 53 | | |
| | | 5 | 1,29 | 194 | 172 | 155 | 129 | 111 | 97 | 86 | 77 | 70 | 65 | 60 | | |
| 590 AZUL | 50 MESH | 3 | 1,20 | 180 | 160 | 144 | 120 | 103 | 90 | 80 | 72 | 65 | 60 | 55 | 15,86 | |
| | | 4 | 1,39 | 209 | 185 | 167 | 139 | 119 | 104 | 93 | 83 | 76 | 70 | 64 | | |
| | | 5 | 1,55 | 233 | 207 | 186 | 155 | 133 | 116 | 103 | 93 | 85 | 78 | 72 | | |
| 591 ROJA | 50 MESH | 3 | 1,60 | 240 | 213 | 192 | 160 | 137 | 120 | 107 | 96 | 87 | 80 | 74 | 15,86 | |
| | | 4 | 1,85 | 278 | 247 | 222 | 185 | 159 | 139 | 123 | 111 | 101 | 93 | 85 | | |
| | | 5 | 2,07 | 311 | 276 | 248 | 207 | 177 | 155 | 138 | 124 | 113 | 104 | 96 | | |
| 592 MARRON | 50 MESH | 3 | 2,00 | 300 | 267 | 240 | 200 | 171 | 150 | 133 | 120 | 109 | 100 | 92 | 15,86 | |
| | | 4 | 2,31 | 347 | 308 | 277 | 231 | 198 | 173 | 154 | 139 | 126 | 116 | 107 | | |
| | | 5 | 2,58 | 387 | 344 | 310 | 258 | 221 | 194 | 172 | 155 | 141 | 129 | 119 | | |
| 593 GRIS | 50 MESH | 3 | 2,40 | 360 | 320 | 288 | 240 | 206 | 180 | 160 | 144 | 131 | 120 | 111 | 15,86 | |
| | | 4 | 2,77 | 416 | 369 | 332 | 277 | 237 | 208 | 185 | 166 | 151 | 139 | 128 | | |
| | | 5 | 3,10 | 465 | 413 | 372 | 310 | 266 | 233 | 207 | 186 | 169 | 155 | 143 | | |
| 594 BLANCA | 50 MESH | 3 | 3,20 | 480 | 427 | 384 | 320 | 274 | 240 | 213 | 192 | 175 | 160 | 148 | 15,86 | |
| | | 4 | 3,70 | 555 | 493 | 444 | 370 | 317 | 278 | 247 | 222 | 202 | 185 | 171 | | |
| | | 5 | 4,13 | 620 | 551 | 496 | 413 | 354 | 310 | 275 | 248 | 225 | 207 | 191 | | |
| 412 AZUL CLARO | 50 MESH | 3 | 4,00 | 600 | 533 | 480 | 400 | 343 | 300 | 267 | 240 | 218 | 200 | 185 | 15,86 | |
| | | 4 | 4,62 | 693 | 616 | 554 | 462 | 396 | 347 | 308 | 277 | 252 | 231 | 213 | | |
| | | 5 | 5,16 | 774 | 688 | 619 | 516 | 442 | 387 | 344 | 310 | 281 | 258 | 238 | | |



ALBUZ

Tuerca
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AVI TWIN – DOBLE CHORRO CERÁMICA ANTIDERIVA 110°



La inclinación de los chorros mejora la penetración en la vegetación.

Suprime casi completamente la deriva aumentando al mismo tiempo el número de impactos (excelente cobertura con las zonas tratadas).

Diseño anti-atramiento y doble orificio de admisión de aire.

Altura de utilización recomendada: 50/60 cm.

Presión recomendada: 3 bar

The inclination of the jets improves the penetration of the vegetation.

Almost totally eliminate drift, while increasing the number of impacts (excellent coverage of the treated zone).

Anti-clogging design and double airintake orifice.

Minimum height boom recommended: 50/60 cm.

Recommended pressure: 3 bar

L'inclinaison des jets améliore la pénétration dans la végétation

Supprime presque totalement la dérive tout en augmentant le nombre d'impacts (excellente couverture des zones traitées).

Design anti-bouchage et double orifice d'admission d'air.

Hauteur minimum de rampe recommandée : 50/60 cm.

Pression recommandée : 3 bar

5

| | Cod. | MESH | Bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | | PVP |
|--------------|----------|------|------|-------|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| | | | | | 8 km/h | 9 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 22 km/h | 24 km/h | 26 km/h | |
| 109 NARANJA | 100 MESH | 3 | 0,40 | 60 | 53 | 48 | 40 | 34 | 30 | 27 | 24 | 22 | 20 | 18 | 18,90 | |
| | | 4 | 0,46 | 69 | 61 | 55 | 46 | 39 | 35 | 31 | 28 | 25 | 23 | 21 | | |
| | | 5 | 0,52 | 78 | 69 | 62 | 52 | 45 | 39 | 35 | 31 | 28 | 26 | 24 | | |
| 125 VERDE | 100 MESH | 3 | 0,60 | 90 | 80 | 72 | 60 | 51 | 45 | 40 | 36 | 33 | 30 | 28 | 18,90 | |
| | | 4 | 0,69 | 104 | 92 | 83 | 69 | 59 | 52 | 46 | 41 | 38 | 35 | 32 | | |
| | | 5 | 0,77 | 116 | 103 | 92 | 77 | 66 | 58 | 51 | 46 | 42 | 39 | 36 | | |
| 133 AMARILLA | 100 MESH | 3 | 0,80 | 120 | 107 | 96 | 80 | 69 | 60 | 53 | 48 | 44 | 40 | 37 | 18,90 | |
| | | 4 | 0,91 | 137 | 121 | 109 | 91 | 78 | 68 | 61 | 55 | 50 | 46 | 42 | | |
| | | 5 | 1,03 | 155 | 137 | 124 | 103 | 88 | 77 | 69 | 62 | 56 | 52 | 48 | | |
| 159 MORADA | 50 MESH | 3 | 1,00 | 150 | 133 | 120 | 100 | 86 | 75 | 67 | 60 | 55 | 50 | 46 | 18,90 | |
| | | 4 | 1,15 | 173 | 153 | 138 | 115 | 99 | 86 | 77 | 69 | 63 | 58 | 53 | | |
| | | 5 | 1,29 | 194 | 172 | 155 | 129 | 111 | 97 | 86 | 77 | 70 | 65 | 60 | | |
| 160 AZUL | 50 MESH | 3 | 1,20 | 180 | 160 | 144 | 120 | 103 | 90 | 80 | 72 | 65 | 60 | 55 | 18,90 | |
| | | 4 | 1,39 | 209 | 185 | 167 | 139 | 119 | 104 | 93 | 83 | 76 | 70 | 64 | | |
| | | 5 | 1,55 | 233 | 207 | 186 | 155 | 133 | 116 | 103 | 93 | 85 | 78 | 72 | | |
| 161 ROJA | 50 MESH | 3 | 1,60 | 240 | 213 | 192 | 160 | 137 | 120 | 107 | 96 | 87 | 80 | 74 | 18,90 | |
| | | 4 | 1,85 | 278 | 247 | 222 | 185 | 159 | 139 | 123 | 111 | 101 | 93 | 85 | | |
| | | 5 | 2,07 | 311 | 276 | 248 | 207 | 177 | 155 | 138 | 124 | 113 | 104 | 96 | | |
| 163 MARRON | 50 MESH | 3 | 2,00 | 300 | 267 | 240 | 200 | 171 | 150 | 133 | 120 | 109 | 100 | 92 | 18,90 | |
| | | 4 | 2,31 | 347 | 308 | 277 | 231 | 198 | 173 | 154 | 139 | 126 | 116 | 107 | | |
| | | 5 | 2,58 | 387 | 344 | 310 | 258 | 221 | 194 | 172 | 155 | 141 | 129 | 119 | | |
| 1134 GRIS | 50 MESH | 3 | 2,40 | 360 | 320 | 288 | 240 | 206 | 180 | 160 | 144 | 131 | 120 | 111 | 18,90 | |
| | | 4 | 2,77 | 416 | 369 | 332 | 277 | 237 | 208 | 185 | 166 | 151 | 139 | 128 | | |
| | | 5 | 3,10 | 465 | 413 | 372 | 310 | 266 | 233 | 207 | 186 | 169 | 155 | 143 | | |



ALBUZ



Tuerca Bayoneta ATR
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ATI 80° – TURBULENCIA CERÁMICA

5-20 bar



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | | | PVP | |
|---------------|---------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|
| | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | 21 bar | 22 bar | 23 bar | 24 bar | | 25 bar |
| 913 LILA | - | - | 0,31 | 0,33 | 0,35 | 0,37 | 0,38 | 0,40 | 0,42 | 0,43 | 0,45 | 0,46 | 0,48 | 0,49 | 0,50 | 0,52 | 0,53 | 0,54 | 0,55 | 0,57 | 0,58 | 5,98 |
| 1176 ROSA | 0,39 | 0,42 | 0,46 | 0,49 | 0,52 | 0,55 | 0,57 | 0,60 | 0,62 | 0,65 | 0,67 | 0,69 | 0,71 | 0,73 | 0,75 | 0,77 | 0,79 | 0,81 | 0,83 | 0,85 | 0,87 | 5,98 |
| 1782 NARANJA | 0,52 | 0,57 | 0,61 | 0,65 | 0,69 | 0,73 | 0,77 | 0,80 | 0,83 | 0,86 | 0,89 | 0,92 | 0,95 | 0,98 | 1,01 | 1,03 | 1,06 | 1,08 | 1,11 | 1,13 | 1,15 | 5,98 |
| 1784 VERDE | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 1,59 | 1,62 | 1,66 | 1,70 | 1,73 | 5,98 |
| 1807 AMARILLA | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 2,12 | 2,17 | 2,22 | 2,26 | 2,31 | 5,98 |
| 1824 MORADA | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 2,65 | 2,71 | 2,77 | 2,83 | 2,89 | 5,98 |
| 1682 AZUL | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 3,17 | 3,25 | 3,32 | 3,39 | 3,46 | 5,98 |
| 1175 ROJA | 2,07 | 2,26 | 2,44 | 2,61 | 2,77 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 4,23 | 4,33 | 4,43 | 4,53 | 4,62 | 5,98 |
| 1837 MARRON | 2,58 | 2,83 | 3,06 | 3,27 | 3,46 | 3,65 | 3,83 | 4,00 | 4,16 | 4,32 | 4,47 | 4,62 | 4,76 | 4,90 | 5,03 | 5,16 | 5,29 | 5,42 | 5,54 | 5,66 | 5,77 | 5,98 |



ALBUZ



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ATI 60° – TURBULENCIA CERÁMICA

5-20 bar



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | | | PVP | |
|---------------|---------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|
| | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | 21 bar | 22 bar | 23 bar | 24 bar | | 25 bar |
| 1106 ROSA | 0,39 | 0,42 | 0,46 | 0,49 | 0,52 | 0,55 | 0,57 | 0,60 | 0,62 | 0,65 | 0,67 | 0,69 | 0,71 | 0,73 | 0,75 | 0,77 | 0,79 | 0,81 | 0,83 | 0,85 | 0,87 | 5,98 |
| 1758 NARANJA | 0,52 | 0,57 | 0,61 | 0,65 | 0,69 | 0,73 | 0,77 | 0,80 | 0,83 | 0,86 | 0,89 | 0,92 | 0,95 | 0,98 | 1,01 | 1,03 | 1,06 | 1,08 | 1,11 | 1,13 | 1,15 | 5,98 |
| 1244 VERDE | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 1,59 | 1,62 | 1,66 | 1,70 | 1,73 | 5,98 |
| 1805 AMARILLA | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 2,12 | 2,17 | 2,22 | 2,26 | 2,31 | 5,98 |
| 1019 MORADA | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 2,65 | 2,71 | 2,77 | 2,83 | 2,89 | 5,98 |
| 1806 AZUL | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 3,17 | 3,25 | 3,32 | 3,39 | 3,46 | 5,98 |
| 1016 ROJA | 2,07 | 2,26 | 2,44 | 2,61 | 2,77 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 4,23 | 4,33 | 4,43 | 4,53 | 4,62 | 5,98 |
| 1008 MARRON | 2,58 | 2,83 | 3,06 | 3,27 | 3,46 | 3,65 | 3,83 | 4,00 | 4,16 | 4,32 | 4,47 | 4,62 | 4,76 | 4,90 | 5,03 | 5,16 | 5,29 | 5,42 | 5,54 | 5,66 | 5,77 | 5,98 |



ALBUZ



Tuerca
Bayoneta ATR
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ATR 80° – TURBULENCIA CERÁMICA

5-20
bar



5

| Cod. | (l/min) | | | | | | | | | | | | | | | | | | | | PVP | |
|-----------------|---------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|
| | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | 21 bar | 22 bar | 23 bar | 24 bar | | 25 bar |
| 408 BLANCA | 0,27 | 0,29 | 0,32 | 0,34 | 0,36 | 0,38 | 0,39 | 0,41 | 0,43 | 0,44 | 0,46 | 0,47 | 0,48 | 0,50 | 0,51 | 0,52 | 0,54 | 0,55 | 0,56 | 0,57 | 0,58 | 5,98 |
| 348 LILA | 0,36 | 0,39 | 0,42 | 0,45 | 0,48 | 0,50 | 0,52 | 0,55 | 0,57 | 0,59 | 0,61 | 0,63 | 0,64 | 0,66 | 0,68 | 0,70 | 0,71 | 0,73 | 0,74 | 0,76 | 0,77 | 5,98 |
| 349 MARRON | 0,48 | 0,52 | 0,56 | 0,60 | 0,64 | 0,67 | 0,70 | 0,73 | 0,76 | 0,79 | 0,81 | 0,84 | 0,86 | 0,89 | 0,91 | 0,93 | 0,95 | 0,98 | 1,00 | 1,02 | 1,04 | 5,98 |
| 353 AMARILLA | 0,73 | 0,80 | 0,86 | 0,92 | 0,97 | 1,03 | 1,07 | 1,12 | 1,17 | 1,21 | 1,25 | 1,29 | 1,33 | 1,37 | 1,40 | 1,44 | 1,48 | 1,51 | 1,54 | 1,58 | 1,61 | 5,98 |
| 354 NARANJA | 0,99 | 1,08 | 1,17 | 1,24 | 1,32 | 1,39 | 1,45 | 1,51 | 1,57 | 1,63 | 1,69 | 1,74 | 1,79 | 1,84 | 1,89 | 1,94 | 1,99 | 2,03 | 2,07 | 2,12 | 2,16 | 5,98 |
| 355 ROJA | 1,38 | 1,51 | 1,62 | 1,73 | 1,83 | 1,92 | 2,01 | 2,09 | 2,17 | 2,25 | 2,33 | 2,40 | 2,47 | 2,54 | 2,60 | 2,67 | 2,73 | 2,79 | 2,85 | 2,91 | 2,97 | 5,98 |
| 409 GRIS | 1,50 | 1,63 | 1,76 | 1,87 | 1,98 | 2,08 | 2,17 | 2,26 | 2,35 | 2,43 | 2,51 | 2,59 | 2,67 | 2,74 | 2,81 | 2,88 | 2,95 | 3,01 | 3,07 | 3,14 | 3,20 | 5,98 |
| 356 VERDE | 1,78 | 1,94 | 2,09 | 2,22 | 2,35 | 2,47 | 2,58 | 2,69 | 2,79 | 2,89 | 2,99 | 3,08 | 3,17 | 3,25 | 3,34 | 3,42 | 3,50 | 3,57 | 3,65 | 3,72 | 3,80 | 5,98 |
| 410 NEGRA | 2,00 | 2,18 | 2,35 | 2,50 | 2,64 | 2,78 | 2,90 | 3,03 | 3,14 | 3,26 | 3,36 | 3,47 | 3,57 | 3,67 | 3,76 | 3,85 | 3,94 | 4,03 | 4,12 | 4,20 | 4,28 | 5,98 |
| 357 AZUL | 2,45 | 2,67 | 2,87 | 3,06 | 3,24 | 3,40 | 3,56 | 3,71 | 3,85 | 3,99 | 4,12 | 4,25 | 4,37 | 4,49 | 4,61 | 4,72 | 4,84 | 4,94 | 5,05 | 5,15 | 5,25 | 5,98 |
| 1523 MORADA | 3,05 | 3,32 | 3,57 | 3,81 | 4,03 | 4,23 | 4,43 | 4,61 | 4,79 | 4,96 | 5,12 | 5,28 | 5,43 | 5,58 | 5,73 | 5,87 | 6,00 | 6,14 | 6,27 | 6,40 | 6,52 | 5,98 |



ALBUZ



Tuerca
Bayoneta ATR
Página 237

ATF 80° – TURBULENCIA CERÁMICA CONO LLENO

3-20
bar



ISO
COLOR
10625

5

| Cod. | (l/min) | | | | | | | | | | | | | | | | | | | | PVP | | | |
|------------------|---------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|--------|
| | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | 21 bar | 22 bar | | 23 bar | 24 bar | 25 bar |
| 1524 VERDE | 0,60 | 0,69 | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 1,59 | 1,62 | 1,66 | 1,70 | 1,73 | 5,98 |
| 1525 AMARILLA | 0,80 | 0,91 | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 2,12 | 2,17 | 2,22 | 2,26 | 2,31 | 5,98 |
| 1526 MORADA | 1,00 | 1,15 | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 2,65 | 2,71 | 2,77 | 2,83 | 2,89 | 5,98 |
| 1527 AZUL | 1,20 | 1,39 | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 3,17 | 3,25 | 3,32 | 3,39 | 3,46 | 5,98 |
| 1528 ROJA | 1,60 | 1,85 | 2,07 | 2,26 | 2,44 | 2,61 | 2,77 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 4,23 | 4,33 | 4,43 | 4,53 | 4,62 | 5,98 |
| 1529 MARRON | 2,00 | 2,31 | 2,58 | 2,83 | 3,06 | 3,27 | 3,46 | 3,65 | 3,83 | 4,00 | 4,16 | 4,32 | 4,47 | 4,62 | 4,76 | 4,90 | 5,03 | 5,16 | 5,29 | 5,42 | 5,54 | 5,66 | 5,77 | 5,98 |



ALBUZ



Tuerca
Bayoneta ATR
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ATR 60° – TURBULENCIA CERÁMICA

5-20 bar



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | | | PVP | |
|--------------|---------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|
| | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | 21 bar | 22 bar | 23 bar | 24 bar | | 25 bar |
| 993 LILA | 0,36 | 0,39 | 0,42 | 0,45 | 0,48 | 0,50 | 0,52 | 0,55 | 0,57 | 0,59 | 0,61 | 0,63 | 0,64 | 0,66 | 0,68 | 0,70 | 0,71 | 0,73 | 0,74 | 0,76 | 0,77 | 5,98 |
| 1259 MARRON | 0,48 | 0,52 | 0,56 | 0,60 | 0,64 | 0,67 | 0,70 | 0,73 | 0,76 | 0,79 | 0,81 | 0,84 | 0,86 | 0,89 | 0,91 | 0,93 | 0,95 | 0,98 | 1,00 | 1,02 | 1,04 | 5,98 |
| 845 AMARILLA | 0,73 | 0,80 | 0,86 | 0,92 | 0,97 | 1,03 | 1,07 | 1,12 | 1,17 | 1,21 | 1,25 | 1,29 | 1,33 | 1,37 | 1,40 | 1,44 | 1,48 | 1,51 | 1,54 | 1,58 | 1,61 | 5,98 |
| 749 NARANJA | 0,99 | 1,08 | 1,17 | 1,24 | 1,32 | 1,39 | 1,45 | 1,51 | 1,57 | 1,63 | 1,69 | 1,74 | 1,79 | 1,84 | 1,89 | 1,94 | 1,99 | 2,03 | 2,07 | 2,12 | 2,16 | 5,98 |
| 822 ROJA | 1,38 | 1,51 | 1,62 | 1,73 | 1,83 | 1,92 | 2,01 | 2,09 | 2,17 | 2,25 | 2,33 | 2,40 | 2,47 | 2,54 | 2,60 | 2,67 | 2,73 | 2,79 | 2,85 | 2,91 | 2,97 | 5,98 |
| 835 GRIS | 1,50 | 1,63 | 1,76 | 1,87 | 1,98 | 2,08 | 2,17 | 2,26 | 2,35 | 2,43 | 2,51 | 2,59 | 2,67 | 2,74 | 2,81 | 2,88 | 2,95 | 3,01 | 3,07 | 3,14 | 3,20 | 5,98 |
| 831 VERDE | 1,78 | 1,94 | 2,09 | 2,22 | 2,35 | 2,47 | 2,58 | 2,69 | 2,79 | 2,89 | 2,99 | 3,08 | 3,17 | 3,25 | 3,34 | 3,42 | 3,50 | 3,57 | 3,65 | 3,72 | 3,80 | 5,98 |
| 839 NEGRA | 2,00 | 2,18 | 2,35 | 2,50 | 2,64 | 2,78 | 2,90 | 3,03 | 3,14 | 3,26 | 3,36 | 3,47 | 3,57 | 3,67 | 3,76 | 3,85 | 3,94 | 4,03 | 4,12 | 4,20 | 4,28 | 5,98 |
| 836 AZUL | 2,45 | 2,67 | 2,87 | 3,06 | 3,24 | 3,40 | 3,56 | 3,71 | 3,85 | 3,99 | 4,12 | 4,25 | 4,37 | 4,49 | 4,61 | 4,72 | 4,84 | 4,94 | 5,05 | 5,15 | 5,25 | 5,98 |



ALBUZ



Tuerca
Bayoneta ATR
Página 237

TVI 80° – TURBULENCIA CERÁMICA ANTIDERIVA

5-20 bar



| Cod. | (l/min) | | | | | | | | | | | | | | | | | | | | PVP | |
|--------------|---------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|
| | 5 bar | 6 bar | 7 bar | 8 bar | 9 bar | 10 bar | 11 bar | 12 bar | 13 bar | 14 bar | 15 bar | 16 bar | 17 bar | 18 bar | 19 bar | 20 bar | 21 bar | 22 bar | 23 bar | 24 bar | | 25 bar |
| 642 LILA | - | - | 0,31 | 0,33 | 0,35 | 0,37 | 0,38 | 0,40 | 0,42 | 0,43 | 0,45 | 0,46 | 0,48 | 0,49 | 0,50 | 0,52 | 0,53 | 0,54 | 0,55 | 0,57 | 0,58 | 16,98 |
| 643 ROSA | 0,39 | 0,42 | 0,46 | 0,49 | 0,52 | 0,55 | 0,57 | 0,60 | 0,62 | 0,65 | 0,67 | 0,69 | 0,71 | 0,73 | 0,75 | 0,77 | 0,79 | 0,81 | 0,83 | 0,85 | 0,87 | 16,98 |
| 644 NARANJA | 0,52 | 0,57 | 0,61 | 0,65 | 0,69 | 0,73 | 0,77 | 0,80 | 0,83 | 0,86 | 0,89 | 0,92 | 0,95 | 0,98 | 1,01 | 1,03 | 1,06 | 1,08 | 1,11 | 1,13 | 1,15 | 16,98 |
| 645 VERDE | 0,77 | 0,85 | 0,92 | 0,98 | 1,04 | 1,10 | 1,15 | 1,20 | 1,25 | 1,30 | 1,34 | 1,39 | 1,43 | 1,47 | 1,51 | 1,55 | 1,59 | 1,62 | 1,66 | 1,70 | 1,73 | 16,98 |
| 646 AMARILLA | 1,03 | 1,13 | 1,22 | 1,31 | 1,39 | 1,46 | 1,53 | 1,60 | 1,67 | 1,73 | 1,79 | 1,85 | 1,90 | 1,96 | 2,01 | 2,07 | 2,12 | 2,17 | 2,22 | 2,26 | 2,31 | 16,98 |
| 647 MORADA | 1,29 | 1,41 | 1,53 | 1,63 | 1,73 | 1,83 | 1,91 | 2,00 | 2,08 | 2,16 | 2,24 | 2,31 | 2,38 | 2,45 | 2,52 | 2,58 | 2,65 | 2,71 | 2,77 | 2,83 | 2,89 | 16,98 |
| 648 AZUL | 1,55 | 1,70 | 1,83 | 1,96 | 2,08 | 2,19 | 2,30 | 2,40 | 2,50 | 2,59 | 2,68 | 2,77 | 2,86 | 2,94 | 3,02 | 3,10 | 3,17 | 3,25 | 3,32 | 3,39 | 3,46 | 16,98 |
| 649 ROJA | 2,07 | 2,26 | 2,44 | 2,61 | 2,77 | 2,92 | 3,06 | 3,20 | 3,33 | 3,46 | 3,58 | 3,70 | 3,81 | 3,92 | 4,03 | 4,13 | 4,23 | 4,33 | 4,43 | 4,53 | 4,62 | 16,98 |



ALBUZ



Tuerca
Bayoneta APE
Página 237

MSI – ESPEJO CERÁMICA



| | Cod. | (l/min) | | | | | | | | PVP |
|--|---------------------|---------|-------|---------|-------|---------|-------|---------|-------|------|
| | | 0,5 bar | 1 bar | 1,5 bar | 2 bar | 2,5 bar | 3 bar | 3,5 bar | 4 bar | |
| | 1457 LILA | 0,42 | 0,59 | 0,72 | 0,82 | 0,92 | 1,00 | 1,08 | 1,15 | 8,52 |
| | 1458 AZUL | 0,51 | 0,71 | 0,86 | 0,99 | 1,10 | 1,20 | 1,29 | 1,38 | 8,52 |
| | 1459 ROJA | 0,68 | 0,94 | 1,15 | 1,32 | 1,47 | 1,60 | 1,72 | 1,84 | 8,52 |
| | 1460 MARRON | 0,85 | 1,18 | 1,43 | 1,65 | 1,83 | 2,00 | 2,15 | 2,30 | 8,52 |
| | 1461 GRIS | 1,02 | 1,42 | 1,72 | 1,98 | 2,20 | 2,40 | 2,58 | 2,76 | 8,52 |
| | 1462 BLANCA | 1,35 | 1,89 | 2,29 | 2,63 | 2,93 | 3,20 | 3,45 | 3,67 | 8,52 |
| | 1463 AZUL CLARO | 1,69 | 2,36 | 2,87 | 3,29 | 3,66 | 4,00 | 4,31 | 4,59 | 8,52 |
| | 1464 VERDE CLARO | 2,54 | 3,54 | 4,30 | 4,94 | 5,50 | 6,00 | 6,46 | 6,89 | 8,52 |



ALBUZ



Tuerca
Bayoneta APE
Página 237

AVI-OC – EXCÉNTRICA ANTIDERIVA 80°



| | Cod. | MESH | bar | l/min | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | | PVP |
|--|-----------------|----------|-----|-------|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| | | | | | 8 km/h | 9 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h | 22 km/h | 24 km/h | 26 km/h | |
| | 1135 NARANJA | 100 MESH | 3 | 0,40 | 60 | 53 | 48 | 40 | 34 | 30 | 27 | 24 | 22 | 20 | 18 | 26,64 |
| | | | 4 | 0,46 | 69 | 61 | 55 | 46 | 39 | 35 | 31 | 28 | 25 | 23 | 21 | |
| | | | 5 | 0,52 | 78 | 69 | 62 | 52 | 45 | 39 | 35 | 31 | 28 | 26 | 24 | |
| | 413 VERDE | 100 MESH | 3 | 0,60 | 90 | 80 | 72 | 60 | 51 | 45 | 40 | 36 | 33 | 30 | 28 | 26,64 |
| | | | 4 | 0,69 | 104 | 92 | 83 | 69 | 59 | 52 | 46 | 41 | 38 | 35 | 32 | |
| | | | 5 | 0,77 | 116 | 103 | 92 | 77 | 66 | 58 | 51 | 46 | 42 | 39 | 36 | |
| | 415 AMARILLA | 100 MESH | 3 | 0,80 | 120 | 107 | 96 | 80 | 69 | 60 | 53 | 48 | 44 | 40 | 37 | 26,64 |
| | | | 4 | 0,91 | 137 | 121 | 109 | 91 | 78 | 68 | 61 | 55 | 50 | 46 | 42 | |
| | | | 5 | 1,03 | 155 | 137 | 124 | 103 | 88 | 77 | 69 | 62 | 56 | 52 | 48 | |
| | 417 MORADA | 50 MESH | 3 | 1,00 | 150 | 133 | 120 | 100 | 86 | 75 | 67 | 60 | 55 | 50 | 46 | 26,64 |
| | | | 4 | 1,15 | 173 | 153 | 138 | 115 | 99 | 86 | 77 | 69 | 63 | 58 | 53 | |
| | | | 5 | 1,29 | 194 | 172 | 155 | 129 | 111 | 97 | 86 | 77 | 70 | 65 | 60 | |
| | 418 AZUL | 50 MESH | 3 | 1,20 | 180 | 160 | 144 | 120 | 103 | 90 | 80 | 72 | 65 | 60 | 55 | 26,64 |
| | | | 4 | 1,39 | 209 | 185 | 167 | 139 | 119 | 104 | 93 | 83 | 76 | 70 | 64 | |
| | | | 5 | 1,55 | 233 | 207 | 186 | 155 | 133 | 116 | 103 | 93 | 85 | 78 | 72 | |
| | 419 ROJA | 50 MESH | 3 | 1,60 | 240 | 213 | 192 | 160 | 137 | 120 | 107 | 96 | 87 | 80 | 74 | 26,64 |
| | | | 4 | 1,85 | 278 | 247 | 222 | 185 | 159 | 139 | 123 | 111 | 101 | 93 | 85 | |
| | | | 5 | 2,07 | 311 | 276 | 248 | 207 | 177 | 155 | 138 | 124 | 113 | 104 | 96 | |
| | 994 MARRON | 50 MESH | 3 | 2,00 | 300 | 267 | 240 | 200 | 171 | 150 | 133 | 120 | 109 | 100 | 92 | 26,64 |
| | | | 4 | 2,31 | 347 | 308 | 277 | 231 | 198 | 173 | 154 | 139 | 126 | 116 | 107 | |
| | | | 5 | 2,58 | 387 | 344 | 310 | 258 | 221 | 194 | 172 | 155 | 141 | 129 | 119 | |



ALBUZ

OCI – EXCÉNTRICA 80°

2-4 bar ISO COLOR 10625



Tuerca Bayoneta
Boquilla Rajilla
Página 237



| | | l/ha (distancia entre boquillas = 50 cms) | | | | | | | | | | | | | | |
|--|-----------------|---|-----|-------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|-------|
| | Cod. | MESH | bar | l/min | 4 km/h | 5 km/h | 6 km/h | 7 km/h | 8 km/h | 9 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | PVP |
| | 196 AMARILLA | 100 MESH | 2 | 0,65 | 195 | 156 | 130 | 111 | 98 | 87 | 78 | 65 | 56 | 49 | 43 | |
| | | | 3 | 0,80 | 240 | 192 | 160 | 137 | 120 | 107 | 96 | 80 | 69 | 60 | 53 | 17,20 |
| | | | 4 | 0,91 | 273 | 218 | 182 | 156 | 137 | 121 | 109 | 91 | 78 | 68 | 61 | |
| | 29 AZUL | 50 MESH | 2 | 0,98 | 294 | 235 | 196 | 168 | 147 | 131 | 118 | 98 | 84 | 74 | 65 | |
| | | | 3 | 1,20 | 360 | 288 | 240 | 206 | 180 | 160 | 144 | 120 | 103 | 90 | 80 | 17,20 |
| | | | 4 | 1,39 | 417 | 334 | 278 | 238 | 209 | 185 | 167 | 139 | 119 | 104 | 93 | |
| | 299 ROJA | 50 MESH | 2 | 1,31 | 393 | 314 | 262 | 225 | 197 | 175 | 157 | 131 | 112 | 98 | 87 | |
| | | | 3 | 1,60 | 480 | 384 | 320 | 274 | 240 | 213 | 192 | 160 | 137 | 120 | 107 | 17,20 |
| | | | 4 | 1,85 | 555 | 444 | 370 | 317 | 278 | 247 | 222 | 185 | 159 | 139 | 123 | |

ALBUZ



MVI – ESPEJO CERÁMICA ANTIDERIVA

1,5-4 bar ISO COLOR 10625



Tuerca Bayoneta APE
Página 237



| | | (l/min) | | | | | | |
|--|-------------------|---------|-------|---------|-------|---------|-------|-------|
| | Cod. | 1,5 bar | 2 bar | 2,5 bar | 3 bar | 3,5 bar | 4 bar | PVP |
| | 56 VERDE | 0,43 | 0,49 | 0,55 | 0,60 | 0,65 | 0,69 | 19,98 |
| | 555 AMARILLA | 0,57 | 0,66 | 0,73 | 0,80 | 0,86 | 0,92 | 19,98 |
| | 1172 MORADA | 0,72 | 0,82 | 0,92 | 1,00 | 1,08 | 1,15 | 19,98 |
| | 561 AZUL | 0,86 | 0,99 | 1,10 | 1,20 | 1,29 | 1,38 | 19,98 |
| | 557 ROJA | 1,15 | 1,32 | 1,47 | 1,60 | 1,72 | 1,84 | 19,98 |
| | 556 MARRON | 1,43 | 1,65 | 1,83 | 2,00 | 2,15 | 2,30 | 19,98 |
| | 584 GRIS | 1,72 | 1,98 | 2,20 | 2,40 | 2,58 | 2,76 | 19,98 |
| | 624 BLANCA | 2,29 | 2,63 | 2,93 | 3,20 | 3,45 | 3,67 | 19,98 |
| | 627 AZUL CLARO | 2,87 | 3,29 | 3,66 | 4,00 | 4,31 | 4,59 | 19,98 |

**ALBUZ**Tuerca Bayoneta
APE
Página 237**EXA – 3 CHORROS**1-3,5
bar

3 chorros constituidos de gotas muy gruesas.

Distribución regular de abono asociada con la presión y altura de barra.

Presión recomendada: 1 bar

3-stream orifice providing very coarse droplets.

Boom height and the corresponding pressure provide a consistent distribution of the fertilizer

Recommended pressure: 1 bar

*Jet : 3 filets constitués de très grosses gouttes.**La hauteur de rampe associée à la pression donne un épandage régulier.**Pression recommandée : 1 bar.*

| | Cod. | (l/min) | | | | | | PVP |
|--|--------------|---------|---------|-------|---------|-------|---------|------|
| | | 1 bar | 1,5 bar | 2 bar | 2,5 bar | 3 bar | 3,5 bar | |
| | 629 AMARILLA | 0,35 | 0,43 | 0,50 | 0,56 | 0,61 | 0,66 | 6,36 |
| | 636 ROJA | 0,59 | 0,71 | 0,80 | 0,89 | 0,97 | 1,04 | 6,36 |
| | 637 VERDE | 0,67 | 0,81 | 0,92 | 1,01 | 1,10 | 1,18 | 6,36 |
| | 638 AZUL | 0,86 | 1,03 | 1,17 | 1,29 | 1,40 | 1,50 | 6,36 |
| | 641 BLANCA | 1,39 | 1,63 | 1,83 | 2,00 | 2,15 | 2,29 | 6,36 |
| | 630 MARRON | 1,90 | 2,24 | 2,51 | 2,74 | 2,95 | 3,14 | 6,36 |
| | 639 GRIS | 2,25 | 2,63 | 2,95 | 3,21 | 3,45 | 3,66 | 6,36 |
| | 640 NEGRA | 3,00 | 3,51 | 3,93 | 4,28 | 4,60 | 4,89 | 6,36 |

**ALBUZ**Tuerca Bayoneta
APE
Página 237**ESI – 6 CHORROS**1-4
barISO
COLOR
10625

6 chorros constituidos de gotas muy gruesas.

Presión recomendada: 1,5 bar

6-stream orifice providing very coarse droplets.

Recommended pressure: 1,5 bar

*Jet : 6 filets constitués de très grosses gouttes.**Pression recommandée : 1,5 bar.*

| | Cod. | (l/min) | | | | | | | PVP |
|--|--------------|---------|---------|-------|---------|-------|---------|-------|------|
| | | 1 bar | 1,5 bar | 2 bar | 2,5 bar | 3 bar | 3,5 bar | 4 bar | |
| | 885 VERDE | 0,37 | 0,44 | 0,5 | 0,55 | 0,6 | 0,64 | 0,68 | 6,42 |
| | 902 AMARILLA | 0,52 | 0,61 | 0,68 | 0,74 | 0,8 | 0,85 | 0,9 | 6,42 |
| | 903 MORADA | 0,64 | 0,76 | 0,85 | 0,93 | 1 | 1,06 | 1,12 | 6,42 |
| | 982 AZUL | 0,77 | 0,91 | 1,02 | 1,12 | 1,2 | 1,28 | 1,35 | 6,42 |
| | 984 ROJA | 1,03 | 1,21 | 1,36 | 1,49 | 1,6 | 1,7 | 1,8 | 6,42 |
| | 985 MARRON | 1,35 | 1,56 | 1,73 | 1,87 | 2 | 2,11 | 2,22 | 6,42 |
| | 986 GRIS | 1,62 | 1,87 | 2,07 | 2,25 | 2,4 | 2,54 | 2,66 | 6,42 |



TUERCAS PARA PORTABOQUILLAS
NOZZLE CAPS
ECROU PORTEBUSE



| Cod. | Descripción | | PVP |
|------|---|----|------|
| 308 | Arandela Junta Plana para Tuerca Bayoneta | 25 | 0,26 |

| Cod | Descripción | | PVP |
|----------|----------------------|----|------|
| 40291401 | Codo Tuerca Bayoneta | 25 | 1,90 |



| Cod | Descripción | | PVP |
|------|---------------------------|----|------|
| 2111 | Extensión Tuerca Bayoneta | 25 | 6,50 |



| Cod. | DESCRIPCION | | PVP |
|--------------|----------------------------------|----|------|
| 289 ROJA | Tuerca Bayoneta Boquilla Rajilla | 25 | 0,66 |
| 290 AMARILLA | | | |
| 291 VERDE | | | |
| 292 AZUL | | | |
| 293 BLANCA | | | |
| 1341 MARRÓN | | | |
| 1563 GRIS | | | |

| Cod. | Desc. | BOQUILLAS | | PVP |
|--------------|-----------------------------------|---|----|------|
| 578 ROJA | Tuerca Bayoneta Universal UNI-CAP | ASJ® AFC / BX / CFA / CFA-U / CFA-T / ATC / EF / FF / SF / LD / LDC / PSP / SFA / TFA / TFLD / TFS / WR / WRC / AOC / ATP | 25 | 0,80 |
| 874 AZUL | | | | |
| 875 VERDE | | | | |
| 876 AMARILLA | | | | |
| 1485 NEGRA | | | | |
| 1486 MARRON | | | | |
| 1892 BLANCA | | | | |
| 1893 GRIS | | | | |
| 1894 LILA | | | | |
| | | | | |



| Cod | Descripción | | PVP |
|-----|---------------------|----|------|
| 309 | Tuerca Plastico 3/8 | 25 | 0,48 |



| Cod | Descripción | | PVP |
|-----|---------------------|----|------|
| 686 | Tuerca Bayoneta ATR | 25 | 0,66 |



| Cod | Descripción | | PVP |
|------|---------------------------------|----|------|
| 1891 | Tuerca Bayoneta Boquilla Espejo | 25 | 0,66 |



| Cod | Descripción | | PVP |
|------|---------------------|----|------|
| 1487 | Tuerca Bayoneta APE | 25 | 0,66 |



| Cod | Descripción | | PVP |
|---------|--|----|------|
| CPHFF01 | Tuerca Bayoneta Hardi Boquilla Rajilla | 25 | 2,26 |



| Cod | Descripción | | PVP |
|---------|---------------------------|----|------|
| CPHTF01 | Tuerca Bayoneta Hardi APE | 25 | 2,26 |



| Cod | Descripción | | PVP |
|-----|-----------------------|----|------|
| 877 | Tuerca Bayoneta Ciega | 25 | 0,66 |



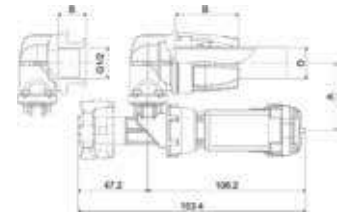
| Cod | Descripción | | PVP |
|------|--------------------------------|----|------|
| 1159 | Tuerca Bayoneta con Rosca 1/4" | 25 | 1,34 |



PORTABOQUILLAS / NOZZLE HOLDERS / PORTE BUSE



PORTABOQUILLA ELÉCTRICO
FIN DE BARRA



| Cod. | Descripción | Juntas | Tipo | D | A (mm) | B (mm) | Volt. | PVP |
|----------|-------------------------------------|---------|---------|------|--------|--------|-----------------|--------|
| 4065T440 | | Viton® | 1/2" H | 1/2" | 45,6 | 20 | | 117,50 |
| 4065T840 | Portaboquilla Seletron Fin de Barra | Viton® | EASYFIT | 1/2" | 45,6 | 45 | 12 Vdc / 0,32 A | 117,50 |
| 4065T842 | | Teflon® | EASYFIT | 1/2" | 45,6 | 45 | | 117,50 |

CAJA DE MANDO 4668 PARA PORTABOQUILLA FIN DE BARRA SELETRON

4668 CONTROL BOX FOR BOOM END NOZZLES

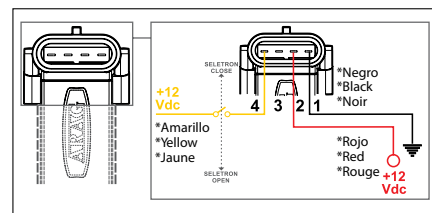
BOITIER DE COMMANDE 4668 POUR BOUSES DE FIN DE RAMPE



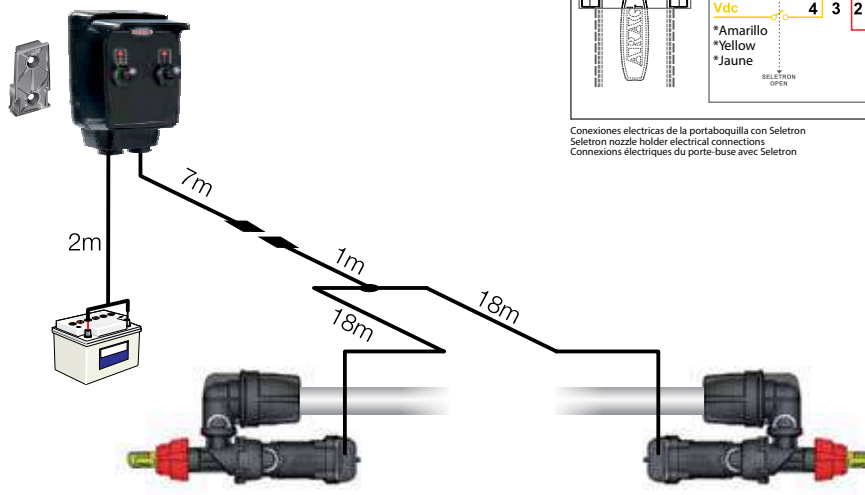
| Cod. | Descripción | Vías | PVP |
|-----------|---|------|--------|
| 466852043 | Caja de Mando para Portaboquillas Fin De Barra Seletron | 2 | 108,90 |

Se debe pedir por separado / To be ordered separately / A commander séparément

| Cod. | Descripción | Mts. | PVP |
|-------------|--|------|--------|
| 46685204110 | Cable de Conexión para 2 Seletron Fin de Barra | 19 | 122,10 |



Conexiones eléctricas de la portaboquilla con Seletron
Seletron nozzle holder electrical connections
Connexions électriques du porte-buse avec Seletron



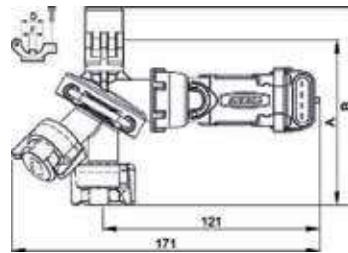


PORTABOQUILLAS / NOZZLE HOLDERS / PORTE BUSE



TRI-JET ELÉCTRICO

8 bar

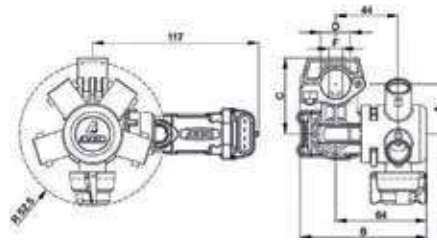


| Cod. | Descripción | Juntas | D | F (mm) | A (mm) | B (mm) | Volt. | PVP |
|----------|-------------------------------|---------|------|--------|--------|--------|-----------------|--------|
| 4012T740 | Portabojilla Tri-Jet Seletron | Viton® | 1/2" | 10 | 93 | 111 | 12 Vdc / 0,32 A | 111,50 |
| 4012T742 | | Teflon® | | | | | | 111,50 |



PENTA-JET ELÉCTRICO

8 bar



| Cod. | Descripción | Juntas | D | F (mm) | A (mm) | B (mm) | C (mm) | Volt. | PVP |
|----------|---------------------------------|---------|------|--------|--------|--------|--------|-----------------|--------|
| 4064T942 | Portabojilla Penta-Jet Seletron | Teflon® | 1/2" | 10 | 35 | 89 | 54 | 12 Vdc / 0,32 A | 111,50 |
| 4064T952 | | Teflon® | 3/4" | 10 | 40 | 92 | 62 | | 111,50 |



CABLES DE CONEXIÓN



| Fig. | Descripción | PVP |
|------|------------------|-----------|
| A | Cable Central | Consultar |
| B | Cable Intermedio | Consultar |
| C | Cable Final | Consultar |

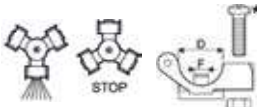
Se Debe Pedir Por Separado
To Be Order Separately/A Commander Séparément:

| Cod. | Descripción | PVP |
|---------|---|----------|
| 4679000 | Unidad de Control IBX100 | 898,50 |
| 4679004 | Unidad de Control IBX100 ISOBUS SPRAYER | 1.286,00 |



TRI-JET CON ABRAZADERA

12 bar



| Cod. | Descripción | F (mm) | D | Juntas | | PVP |
|---------|--|--------|------|--------|---|-------|
| 4012737 | Portaboquilla Trijet con Antigota para Tuerca Bayoneta | 7 | 1/2" | EPDM | 5 | 14,20 |
| 4012747 | Portaboquilla Trijet con Antigota para Tuerca Bayoneta | 10 | 1/2" | EPDM | 5 | 14,20 |

Se debe pedir por separado / To be ordered separately / A commander séparément

| Cod. | Descripción | | PVP |
|--------|--|----|------|
| 400101 | Kit Tornillos Inox para Portaboquilla Plastico | 10 | 0,48 |



TRI-JET CON CONEXIÓN RÁPIDA

12 bar



| Cod. | Descripción | Ø | | PVP |
|---------|---|------|---|-------|
| 4133212 | Portaboquilla Trijet con Antigota para Manguera | 13mm | 5 | 14,30 |



TRI-JET CON CONEXIÓN RÁPIDA

12 bar

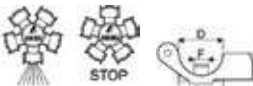


| Cod. | Descripción | Ø | | PVP |
|---------|---|------|---|-------|
| 4133222 | Portaboquilla Trijet con Antigota para Manguera | 19mm | 5 | 14,30 |



TRI-JET CON ABRAZADERA LATERAL

20 bar



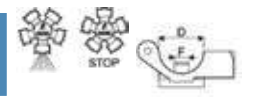
3 VÍAS / 3 WAYS / 3 VOIES

| Cod. | Descripción | F (mm) | Y | Juntas | | PVP |
|---------|--|--------|------|--------|---|-------|
| 4064237 | Portaboquilla Trijet con Antigota para Tuerca Bayoneta Lateral | 7 | 1/2" | EPDM | 5 | 10,80 |
| 4064247 | Portaboquilla Trijet con Antigota para Tuerca Bayoneta Lateral | 10 | 1/2" | EPDM | 5 | 10,80 |



CUATRI-JET CON ABRAZADERA LATERAL

20 bar



4 VÍAS / 4 WAYS / 4 VOIES

| Cod. | Descripción | F (mm) | Y | Juntas | | PVP |
|---------|--|--------|------|--------|---|-------|
| 4064737 | Portaboquilla Cuatritrijet con Antigota para Tuerca Bayoneta Lateral | 7 | 1/2" | EPDM | 5 | 10,80 |



PENTA-JET CON ABRAZADERA LATERAL

20 bar



5 VÍAS / 5 WAYS / 5 VOIES

| Cod. | Descripción | F (mm) | Y | Juntas | | PVP |
|----------|--|--------|--------|--------|---|-------|
| 4064937 | Portaboquilla Pentajet con Antigota para Tuerca Bayoneta Lateral | 7 | 1/2" | EPDM | 5 | 10,80 |
| 4064947 | Portaboquilla Pentajet con Antigota para Tuerca Bayoneta Lateral | 10 | 1/2" | EPDM | 5 | 10,80 |
| 40649271 | Portaboquilla Pentajet con Antigota para Tuerca Bayoneta Lateral | 10 | 20 mm. | EPDM | 5 | 10,80 |



Membrana de repuesto / Spare diaphragm / Membrane de rechange

| Cod | Descripción | Tipo | | PVP |
|-----------|---|--------|----|------|
| 005860036 | Membrana Antigota Portaboquilla de Plástico | EPDM | 10 | 0,68 |
| 005865036 | Membrana Antigota Portaboquilla de Plástico | Viton® | 10 | 1,48 |



Junta de repuesto / Spare O-Ring / Joint de rechange

| Cod | Descripción | F (mm) | | PVP |
|-----------|----------------------------|--------|----|------|
| 400020030 | Junta Tórica Portaboquilla | 7 | 25 | 0,26 |
| G11057 | Junta Tórica Portaboquilla | 10 | 25 | 0,26 |



VÁLVULA DE CIERRE DE AIRE FLOW-STOP



Membrana de repuesto / Spare diaphragm / Membrane de rechange

| Cod. | Descripción | PVP |
|--------|-------------------------------------|-------|
| 424510 | Válvula de Cierre de Aire Flow-Stop | 22,10 |

| Cod | Descripción | Tipo | PVP |
|------------|--|--------|------|
| 424510060V | Membrana Válvula de Cierre de Aire Flow-Stop | Viton® | 1,14 |



20
bar



| Cod. | Descripción. | F (mm) | D | | PVP |
|--------|---|--------|-------|----|------|
| 400520 | Portabocquilla Abrazadera con Tuerca 3/8 sin Antigota | 7 | 20 mm | 10 | 1,88 |
| 400530 | | 7 | 1/2" | 10 | 1,88 |

20
bar



| Cod. | Descripción. | F (mm) | D | | PVP |
|--------|--|--------|------|----|------|
| 400730 | Portabocquilla Abrazadera para Tuerca Bayoneta | 7 | 1/2" | 10 | 1,88 |

20
bar



| Cod. | Descripción. | F (mm) | D | | PVP |
|---------|--|--------|-------|---|------|
| 402725C | Portabocquilla Abrazadera Simple con Antigota y Grifo de Cierre para Tuerca Bayoneta | 7 | 20 mm | 5 | 6,92 |
| 402735C | | 7 | 1/2" | 5 | 6,92 |

20
bar



| Cod. | Descripción. | F (mm) | D | Juntas | | PVP |
|---------|--|--------|-------|--------|----|------|
| 402725 | Portabocquilla Abrazadera Simple con Antigota para Tuerca Bayoneta | 7 | 20 mm | EPDM | 10 | 3,68 |
| 40275A5 | | 10 | 25 mm | | 10 | 4,38 |
| 402735 | | 7 | 1/2" | | 10 | 3,68 |
| 402745 | | 10 | 1/2" | | 10 | 3,68 |
| 402755 | | 10 | 3/4" | | 10 | 4,38 |

NEW

20
bar



Se debe pedir por separado:
400030020

| Cod. | Descripción. | F (mm) | D | Juntas | | PVP |
|-----------|--|--------|------|--------|----|------|
| 4063845 | Portabocquilla Abrazadera Lateral Orientable | 10 | 1/2" | EPDM | 10 | 4,24 |
| 400030020 | Abrazadera Simple | --- | 1/2" | --- | 10 | 0,72 |

NEW

20
bar



| Cod. | Descripción. | F (mm) | D | Juntas | | PVP |
|---------|--|--------|------|--------|----|------|
| 4063745 | Portabocquilla Abrazadera Lateral para Tuerca Bayoneta | 10 | 1/2" | EPDM | 10 | 3,88 |

20
bar

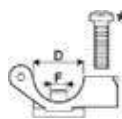


| Cod. | Descripción. | F (mm) | D | Juntas | | PVP |
|--------|--|--------|-------|--------|----|------|
| 402525 | Portabocquilla Abrazadera Simple con Tuerca 3/8 y Antigota | 7 | 20 mm | EPDM | 10 | 3,68 |
| 402535 | | 7 | 1/2" | | 10 | 3,68 |



Membrana de repuesto / Spare diaphragm / Membrane de rechange

| Cod. | Descripción | Tipo | | PVP |
|-----------|----------------------------|--------|----|------|
| 005860036 | Membrana Antigota | EPDM | 10 | 0,68 |
| 005865036 | Portabocquilla de Plástico | Viton® | 10 | 1,48 |



Junta de repuesto / Spare O-Ring / Joint de rechange

Se debe pedir por separado / To be ordered separately / A commander séparément

| Cod. | Descripción. | | PVP |
|------|-------------------------------|----|------|
| 658 | Tornillos Inox Portabocquilla | 25 | 0,40 |

| Cod | Descripción | F (mm) | | PVP |
|-----------|-----------------------------|--------|----|------|
| 400020030 | Junta Tórica Portabocquilla | 7 | 25 | 0,26 |
| G11057 | | 10 | 25 | 0,26 |



20
bar



| Cod. | Descripción. | ∅ | | PVP |
|--------|---|------|----|------|
| 413211 | Portaboquilla Antigota Conexion Rápida y Portamanguera Individual | 10mm | 10 | 4,76 |
| 413212 | | 13mm | 10 | 4,76 |

20
bar



| Cod. | Descripción. | ∅ | | PVP |
|--------|--|------|----|------|
| 413221 | Portaboquilla Antigota Conexion Rápida y Portamanguera Doble | 10mm | 10 | 4,76 |
| 413222 | | 13mm | 10 | 4,76 |

NEW



| Cod. | Descripción. | | PVP |
|--------|---|----|------|
| 413003 | Brida de Montaje para Tubo 3/4" (26,4 mm) | 10 | 2,08 |

NEW



| Cod. | Descripción | Tubo □ | | PVP |
|--------|----------------------------|----------------|----|------|
| 413013 | | 19 mm (3/4") | 10 | 2,08 |
| 413014 | Brida de Montaje para Tubo | 25 mm (1") | 10 | 2,08 |
| 413016 | | 38 mm (1" 1/2) | 10 | 2,38 |

20
bar



| Cod. | Descripción. | ∅ | Juntas | | PVP |
|--------|---|--------|--------|----|------|
| 402275 | Portaboquilla Roscado Con Antigota Para Tuerca Bayoneta | 1/4" M | EPDM | 10 | 3,54 |
| 402285 | | 3/8" H | | 10 | 3,94 |

20
bar



| Cod. | Descripción. | ∅ | Juntas | | PVP |
|--------|---|--------|--------|----|------|
| 402075 | Portaboquilla Roscado con Antigota y Tuerca 3/8 | 1/4" M | EPDM | 10 | 3,62 |
| 402085 | | 3/8" H | | 10 | 4,00 |

20
bar



| Cod. | Descripción. | ∅ | Juntas | | PVP |
|---------|--|--------|--------|----|------|
| 402285C | Portaboquilla Roscado con Antigota y Grifo de Cierre | 3/8" H | EPDM | 10 | 7,22 |

20
bar



| Cod. | Descripción. | ∅ | Juntas | | PVP |
|---------|---|--------|--------|----|------|
| 402085C | Portaboquilla Roscado con Antigota, Grifo de Cierre 3/8" y Tuerca 3/8 | 3/8" H | EPDM | 10 | 7,32 |



| Cod. | Descripción. | Presión BAR | | PVP |
|--------|------------------------------|-------------|----|------|
| 424550 | Antigota con Grifo de Cierre | 0,5 | 10 | 3,38 |



Membrana de repuesto / Spare diaphragm / Membrane de rechange

| Cod. | Descripción | Tipo | | PVP |
|-----------|---|--------|----|------|
| 005860036 | Membrana Antigota Portaboquilla de Plástico | EPDM | 10 | 0,68 |
| 005865036 | | Viton® | 10 | 1,48 |



PORTABOQUILLAS ARTICULADOS / SWIVEL NOZZLE HOLDERS / PORTEBUSE ARTICULÉ



| Cod. | Descripción. | Y | 📦 | PVP |
|--------|--|-------|----|------|
| 404082 | Portaboquilla Articulado Simple para Tuerca Bayoneta | 3/8"H | 10 | 5,70 |



| Cod. | Descripción. | Y | 📦 | PVP |
|--------|---|-------|----|------|
| 404182 | Portaboquilla Articulado Doble para Tuerca Bayoneta | 3/8"H | 10 | 6,40 |



| Cod. | Descripción. | Y | 📦 | PVP |
|--------|--|-------|----|------|
| 404070 | Portaboquilla Articulado Simple con Tuerca 3/8 | 1/4"H | 10 | 5,70 |
| 404080 | Portaboquilla Articulado Simple con Tuerca 3/8 | 3/8"H | 10 | 5,70 |



| Cod. | Descripción. | Y | 📦 | PVP |
|--------|---|-------|----|------|
| 404170 | Portaboquilla Articulado Doble con Tuerca 3/8 | 1/4"H | 10 | 6,40 |
| 404180 | Portaboquilla Articulado Doble con Tuerca 3/8 | 3/8"H | 10 | 6,40 |



| Cod. | Descripción. | Y | 📦 | PVP |
|------|---|-------|---|------|
| 1490 | Portaboquilla Articulado Simple - Latón | 1/4"H | 5 | 7,30 |



| Cod. | Descripción. | Y | 📦 | PVP |
|------|--|-------|---|------|
| 1491 | Portaboquilla Articulado Doble - Latón | 1/4"H | 5 | 9,50 |



| Cod. | Descripción. | Y | 📦 | PVP |
|------|---------------------------------|-------|---|------|
| 506 | Portaboquilla Articulado Simple | 1/4"M | 5 | 7,30 |



| Cod. | Descripción. | Y | 📦 | PVP |
|------|--------------------------------|-------|---|------|
| 505 | Portaboquilla Articulado Doble | 1/4"M | 5 | 9,50 |



| Cod. | Descripción. | Y | 📦 | PVP |
|------|---------------------------------------|-------|---|------|
| 1028 | Portaboquilla Articulado Simple Latón | 1/4"M | 5 | 7,30 |



| Cod. | Descripción. | Y | 📦 | PVP |
|------|--------------------------------------|-------|---|------|
| 1029 | Portaboquilla Articulado Doble Latón | 1/4"M | 5 | 9,50 |



| Cod. | Descripción. | Y | 📦 | PVP |
|------|---------------------------------|-------|---|------|
| 1492 | Portaboquilla Articulado Simple | 1/4"H | 5 | 7,30 |



| Cod. | Descripción. | Y | 📦 | PVP |
|------|--------------------------------|-------|---|------|
| 1493 | Portaboquilla Articulado Doble | 1/4"H | 5 | 9,50 |



ACCESORIOS / ACCESSORIES / ACCESSOIRES



| Cod. | Descripción. | Ø | PVP |
|--------|---------------------------------------|------|------|
| 190250 | Tapón Final de Barra Acople Rápido | 1/2" | 3,12 |
| 190350 | | 3/4" | 4,24 |



| Cod. | Descripción. | Ø | T | PVP |
|--------|-----------------------------|------|----|------|
| 193213 | Racord "T" Acople Rápido | 1/2" | T3 | 5,50 |
| 193314 | | 3/4" | T4 | 7,38 |



| Cod. | Descripción. | Ø | T | PVP |
|--------|--|------|----|------|
| 190213 | Acople Rápido Final de Barra con Final Horquilla Macho | 1/2" | T3 | 3,12 |
| 190314 | | 3/4" | T4 | 4,24 |



| Cod. | Desc. | Ø Tubo | 📦 | PVP |
|--------|------------------------------------|----------|----|------|
| 425120 | Abrazadera con Asiento Plano | 20 mm. | 25 | 0,78 |
| 425130 | | 21 mm. | 25 | 0,78 |
| 425150 | | 26,4 mm. | 25 | 1,16 |



| Cod. | Descripción. | 📏 | 📦 | PVP |
|--------|----------------------------------|-------|----|------|
| 400276 | Racor Final con Acople Rápido | 3/8"H | 25 | 1,96 |
| 400277 | | 1/2"H | 25 | 1,96 |



| Cod. | Descripción. | 📏 | 📦 | PVP |
|--------|---|-------|----|------|
| 400279 | Racor Final 45° con Acople Rápido | 1/2"H | 10 | 1,62 |

*Tornillos se deben pedir por separado
400101 Pág. 240



| Cod. | F mm | 📏 | Ø mm | 📦 | PVP |
|--------|------|------|------|----|------|
| 427210 | 7 | 1/2" | 10 | 10 | 1,10 |
| 427413 | 10 | 1/2" | 13 | 10 | 0,82 |



| Cod. | F mm | 📏 | 📦 | PVP |
|--------|------|--------|----|------|
| 428210 | 7 | 1/2" M | 10 | 1,10 |



| Cod. | F mm | 📏 | Ø mm | 📦 | PVP |
|--------|------|------|------|----|------|
| 426210 | 7 | 1/2" | 10 | 10 | 1,10 |
| 426413 | 10 | 1/2" | 13 | 10 | 0,82 |



| Cod. | Descripción | mm. | 📦 | PVP |
|--------|-------------------------------------|-----|---|------|
| 004208 | Abrazadera Soporte Barra 1/2" | 25 | 5 | 4,70 |
| 004209 | | 30 | 5 | 5,10 |



| Cod. | Descripción. | Ø | □ | 📦 | PVP |
|--------|---|-------|-------|----|------|
| 425021 | Mordaza de Soporte para Barra Herbicida | 1/2" | 20 mm | 10 | 1,68 |
| 425022 | | 1/2" | 25 mm | 10 | 1,68 |
| 425031 | | 20 mm | 20 mm | 10 | 1,68 |



| Cod. | F mm | 📏 | 📦 | PVP |
|--------|------|------|----|------|
| 40064B | 14 | 1/2" | 10 | 4,12 |



ACCESORIOS / ACCESSORIES / ACCESSOIRES



NEW

| Cod. | Descripción | Acople | Boquillas | Ø Barra | N. Boquillas | PVP |
|---------|--------------------------|--------|-----------|---------|--------------|-------|
| 0052101 | Barra Redonda INOX Cañón | 1/2" H | 1/4" H | 240 mm. | 6 | 72,80 |
| 0052102 | | | | 300 mm. | 8 | 82,70 |



NEW

| Cod. | Descripción | H mm | L mm | PVP |
|--------|----------------------------------|------|------|-------|
| 509301 | Escudo Antihojas para Atomizador | 225 | 980 | 65,90 |
| 509302 | | 270 | 1040 | 68,60 |



| Cod. | Ø Tubo | Acople | F mm | Paquete | PVP |
|------|--------|--------|------|---------|------|
| 382 | 1/2" | 3/8" | 7 | 5 | 5,40 |



| Cod. | Ø Tubo | Acople | F mm | Paquete | PVP |
|------|--------|--------|------|---------|------|
| 210 | 1/2" | 1/4" H | 7 | 10 | 4,30 |

NEW



| Cod. | Ø Tubo | Acople | F mm | Paquete | PVP |
|------|--------|------------------|------|---------|------|
| 2090 | 1/2" | 1/4" H 3/8" M | 7 | 10 | 6,50 |



| Cod. | Desc. | Long. mm | Acople | F mm | PVP |
|------|-----------------------------|----------|--------|------|-------|
| 1245 | Tubo Polietileno 2 Agujeros | 570 | 1/2" M | 7 | 9,50 |
| 1246 | Tubo Polietileno 3 Agujeros | 1070 | 1/2" M | 7 | 14,00 |
| 1247 | Tubo Polietileno 4 Agujeros | 1570 | 1/2" M | 7 | 20,50 |
| 1248 | Tubo Polietileno 5 Agujeros | 2070 | 1/2" M | 7 | 25,50 |

Distancia entre agujeros: 50 cms.

Distance between holes: 50 cms.

Distance entre les trous: 50 cms.



4065445C



4065845C

| Cod. | DESCRIPCIÓN | Ø Tubo | PVP |
|----------|-------------|--------|-------|
| 4065445C | Roscado | 1/2" | 15,10 |
| 4065845C | Easy Fit | 1/2" | 16,70 |



| Cod. | Desc. | Long. mm | Acople | F mm | PVP |
|------|----------------------|----------|--------|------|-------|
| 1569 | Tubo Inox 2 Agujeros | 570 | 1/2" M | 7 | 19,00 |
| 1570 | Tubo Inox 3 Agujeros | 1070 | 1/2" M | 7 | 28,00 |
| 1571 | Tubo Inox 4 Agujeros | 1570 | 1/2" M | 7 | 41,00 |
| 1572 | Tubo Inox 5 Agujeros | 2070 | 1/2" M | 7 | 51,00 |
| 1573 | Tubo Inox 6 Agujeros | 2580 | 1/2" M | 7 | 60,00 |

Distancia entre agujeros: 50 cms.

Distance between holes: 50 cms.

Distance entre les trous: 50 cms.



4065445C



4065845C

| Cod. | DESCRIPCIÓN | Ø Tubo | PVP |
|----------|-------------|--------|-------|
| 4065445C | Roscado | 1/2" | 15,10 |
| 4065845C | Easy Fit | 1/2" | 16,70 |



ACCESORIOS / ACCESSORIES / ACCESSOIRES

NEW



Página 243

| Cod. | Descripción | F1 | Long. mm | PVP |
|--------|------------------------------------|------|----------|------|
| 430201 | Tubo de descenso con Ataque Rápido | 1/4" | 380 | 5,70 |



| Cod. | Descripción. | 📏 | 📦 | PVP |
|---------|--|--------|----|------|
| 400275N | Adaptador Acople Rápido Para Tuerca Bayoneta | 1/4" H | 25 | 1,38 |
| 400270 | | 1/4" M | 25 | 0,92 |



| Cod. | Descripción. | PVP |
|--------|---------------------------------------|-------|
| 429050 | Papel Hidrosensible 76X26 50 unidades | 60,50 |



| Cod. | Descripción | PVP |
|--------|----------------------------|-------|
| 925101 | Jarra Control de Boquillas | 16,00 |



| Cod. | Descripción. | Mesh | 📦 | PVP |
|----------|---------------------|------|----|------|
| 276 Azul | Filtro Casquete 3/8 | 50 | 25 | 0,68 |



| Cod. | Descripción. | Mesh | 📦 | PVP |
|------|---------------------------|------|----|------|
| 278 | Filtro Antigota Latón 3/8 | 50 | 10 | 3,70 |



| Cod. | Descripción. | Mesh | 📦 | PVP |
|--------------|---------------------|------|----|------|
| 425 Azul | | 50 | 25 | 1,12 |
| 403 Amarillo | Filtro Antigota 3/8 | 80 | 25 | 1,16 |
| 404 Verde | | 100 | 25 | 1,22 |



| Cod. | Desc. | Mesh | 📦 | PVP |
|--------------|-----------------------|------|----|------|
| 277 Azul | | 50 | 25 | 0,88 |
| 406 Amarillo | Filtro Cilíndrico 3/8 | 80 | 25 | 0,88 |
| 407 Verde | | 100 | 25 | 1,10 |



PORTABOQUILLAS DE LATÓN / BRASS NOZZLE HOLDERS / PORTEBUSES EN LAITON



| Cod. | Descripción | Ø | Filtro | 📦 | PVP |
|------|---------------------------------|----|----------|---|------|
| 386 | Portaboquilla | 10 | Casquete | 5 | 7,80 |
| 390 | 1 Espiga Completo (Desmontable) | 10 | Antigota | 5 | 8,30 |

Boquilla / Nozzle / Buse **Boquilla 316** Página 193
 Ref. 386 with cup filter - avec filtre coupelle
 Ref. 390 with ball check valve filter - avec filtre anti-goutte



| Cod. | Descripción | Ø | Filtro | 📦 | PVP |
|------|----------------------------------|----|----------|---|------|
| 388 | Portaboquilla | 10 | Casquete | 5 | 8,80 |
| 392 | 2 Espigas Completo (Desmontable) | 10 | Antigota | 5 | 9,30 |

Boquilla / Nozzle / Buse **Boquilla 316** Página 193
 Ref. 388 with cup filter - avec filtre coupelle
 Ref. 392 with ball check valve filter - avec filtre anti-goutte



| Cod. | Descripción | Ø | 📦 | PVP |
|------|--------------------------------------|----|---|------|
| 378 | Portaboquilla 1 Espiga (Desmontable) | 10 | 5 | 5,70 |



| Cod. | Descripción | Ø | Y | Filtro | 📦 | PVP |
|------|-----------------------------|----|--------|----------|---|-------|
| 1670 | Portaboquilla Con Entronque | 10 | 1/2" M | Casquete | 5 | 10,60 |
| 1671 | | 10 | 1/2" M | Antigota | 5 | 11,20 |

Boquilla / Nozzle / Buse **Boquilla 316** Página 193
 Ref. 1670 with cup filter - avec filtre coupelle
 Ref. 1671 with ball check valve filter - avec filtre anti-goutte



| Cod. | Descripción. | Ø | 📦 | PVP |
|------|-----------------------------------|----|----|------|
| 212 | Espiga Soporte Pulverizador Latón | 10 | 10 | 1,54 |



| Cod. | Descripción | PVP |
|------|----------------|------|
| 673 | Entronque 1/2" | 4,40 |



| Cod. | Descripción. | Y | 📦 | PVP |
|------|--------------------|-------|----|------|
| 1132 | Tapón Hembra Latón | 3/8"H | 10 | 0,96 |



| Cod. | Descripción. | Y | 📦 | PVP |
|------|----------------------------------|-------|----|------|
| 213 | Tapón Soporte Pulverizador Latón | 12 mm | 10 | 1,32 |



| Cod. | Descripción | Ø | 📦 | PVP |
|------|---------------------------------------|----|---|------|
| 380 | Portaboquilla 2 Espigas (Desmontable) | 10 | 5 | 6,70 |



| Cod. | Descripción | Ø | Y | 📦 | PVP |
|------|--------------------------------------|----|--------|---|------|
| 384 | Portaboquilla 1 Espiga con Entronque | 10 | 1/2" M | 5 | 8,40 |



PORTABOQUILLAS DE LATÓN / BRASS NOZZLE HOLDERS / PORTEBUSES EN LAITON



| Cod. | Descripción | Ø | Filtro | | PVP |
|------|---------------------------------|----|----------|---|------|
| 599 | Portaboquilla 1 Espiga Completo | 10 | Casquete | 5 | 5,50 |
| 656 | | 10 | Antigota | 5 | 6,00 |

Boquilla / Nozzle / Buse Boquilla 316 Página 193
 Ref. 599 with cup filter - avec filtre coupelle
 Ref. 656 with ball check valve filter - avec filtre anti-goutte



| Cod. | Descripción | Ø | Filtro | | PVP |
|------|-----------------------------------|----|----------|---|-------|
| 1672 | Portaboquilla 1 Espiga Con Rótula | 10 | Casquete | 5 | 9,40 |
| 1673 | | 10 | Antigota | 5 | 10,00 |

Boquilla / Nozzle / Buse Boquilla 316 Página 193
 Ref. 1672 with cup filter - avec filtre coupelle
 Ref. 1673 with ball check valve filter - avec filtre anti-goutte



| Cod. | Descripción | Ø | Filtro | | PVP |
|------|----------------------------------|----|----------|---|------|
| 655 | Portaboquilla 2 Espigas Completo | 10 | Casquete | 5 | 6,40 |
| 657 | | 10 | Antigota | 5 | 7,00 |

Boquilla / Nozzle / Buse Boquilla 316 Página 193
 Ref. 655 with cup filter - avec filtre coupelle
 Ref. 657 with ball check valve filter - avec filtre anti-goutte



| Cod. | Descripción | Ø | Filtro | | PVP |
|------|-------------------------|----|----------|---|-------|
| 1674 | Portaboquilla 3 Espigas | 10 | Casquete | 5 | 11,30 |
| 1675 | | 10 | Antigota | 5 | 11,80 |

Boquilla / Nozzle / Buse Boquilla 316 Página 193
 Ref. 1674 with cup filter - avec filtre coupelle
 Ref. 1675 with ball check valve filter - avec filtre anti-goutte



| Cod. | Descripción | Ø | | PVP |
|------|------------------------|----|---|------|
| 597 | Portaboquilla 1 Espiga | 10 | 5 | 3,30 |



| Cod. | Descripción | Ø | | PVP |
|------|-----------------------------------|----|---|------|
| 383 | Portaboquilla 1 Espiga con Rótula | 10 | 5 | 7,20 |



| Cod. | Descripción | Ø | | PVP |
|------|-------------------------|----|---|------|
| 598 | Portaboquilla 2 Espigas | 10 | 5 | 4,20 |



| Cod. | Descripción | Ø | | PVP |
|------|-------------------------|----|---|------|
| 381 | Portaboquilla 3 Espigas | 10 | 5 | 9,00 |



PORTABOQUILLAS DE LATÓN / BRASS NOZZLE HOLDERS / PORTEBUSES EN LAITON



| Cod. | Descripción | Ø | Paquetes | PVP |
|------|-------------------------------------|----|----------|------|
| 1506 | Portaboquilla 1 Espiga Con Antigota | 10 | 5 | 9,20 |



| Cod. | Descripción | Ø | Filtro | Paquetes | PVP |
|------|-------------------------------------|----|----------|----------|-------|
| 1582 | Portaboquilla 1 Espiga Con Antigota | 10 | Casquete | 5 | 11,40 |
| 1586 | | 10 | Antigota | 5 | 11,90 |

Boquilla / Nozzle / Buse **Boquilla 316** Página 193
 Ref. 1582 with cup filter - avec filtre coupelle
 Ref. 1586 with ball check valve filter - avec filtre anti-goutte



| Cod. | Descripción | Ø | Paquetes | PVP |
|------|--------------------------------------|----|----------|------|
| 1505 | Portaboquilla 2 Espigas Con Antigota | 10 | 5 | 9,90 |



| Cod. | Descripción | Ø | Filtro | Paquetes | PVP |
|------|--------------------------------------|----|----------|----------|-------|
| 1581 | Portaboquilla 2 Espigas Con Antigota | 10 | Casquete | 5 | 12,00 |
| 1585 | | 10 | Antigota | 5 | 12,50 |

Boquilla / Nozzle / Buse **Boquilla 316** Página 193
 Ref. 1581 with cup filter - avec filtre coupelle
 Ref. 1585 with ball check valve filter - avec filtre anti-goutte



MÓDULOS ANTIGOTAS

CHECK VALVE MODULES/MODULE ANTI-GOUTTE



| Cod. | Descripción | PVP |
|------|-----------------------|-------|
| 504 | Módulo Cierre H-H 1/4 | 17,50 |



| Cod. | Descripción | PVP |
|------|-------------|-------|
| 540 | H-H 1/4 | 12,50 |



| Cod. | Descripción | PVP |
|------|-------------|-------|
| 1501 | M-H 3/8-1/4 | 15,00 |
| 502 | M-H 3/8 | 15,00 |



PORTABOQUILLAS DE LATÓN / BRASS NOZZLE HOLDERS / PORTEBUSES EN LAITON



| Cod. | Descripción | Ø | 📦 | PVP |
|------|---|----|---|-------|
| 1504 | Portaboquilla 1 Espiga Con Rótula y Módulo Antigota | 10 | 5 | 11,60 |



| Cod. | Descripción | Ø | Filtro | 📦 | PVP |
|------|---|----|----------|---|-------|
| 1676 | Portaboquilla 1 Espiga Con Rótula y Módulo Antigota | 10 | Casquete | 5 | 13,80 |
| 1583 | | 10 | Antigota | 5 | 14,40 |

Boquilla / Nozzle / Buse Boquilla 316 Página 193

Ref. 1676 with cup filter - avec filtre coupelle

Ref. 1583 with ball check valve filter - avec filtre anti-goutte



| Cod. | Descripción | Ø | 📦 | PVP |
|------|---|----|---|-------|
| 1503 | Portaboquilla 3 Espigas Con Módulo Antigota | 10 | 5 | 13,40 |



| Cod. | Descripción | Ø | Filtro | 📦 | PVP |
|------|---|----|----------|---|-------|
| 1579 | Portaboquilla 3 Espigas Con Módulo Antigota | 10 | Casquete | 5 | 15,60 |
| 1584 | | 10 | Antigota | 5 | 16,10 |

Boquilla / Nozzle / Buse Boquilla 316 Página 193

Ref. 1579 with cup filter - avec filtre coupelle

Ref. 1584 with ball check valve filter - avec filtre anti-goutte



| Cod. | Descripción. | 📏 | 📦 | PVP |
|------|------------------|-------|----|------|
| 426 | Tuerca 3/8 Latón | 3/8"H | 25 | 0,88 |



| Cod. | Descripción. | 📏 | 📦 | PVP |
|------|--------------------|-------|----|------|
| 1132 | Tapón Hembra Latón | 3/8"H | 10 | 0,96 |



| Cod. | Descripción. | 📏 | 📦 | PVP |
|------|----------------------------------|-------|----|------|
| 213 | Tapón Soporte Pulverizador Latón | 12 mm | 10 | 1,32 |



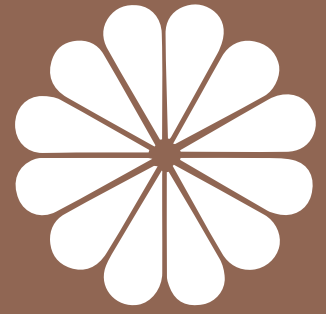
| Cod. | Descripción. | Ø | 📦 | PVP |
|------|-----------------------------------|----|----|------|
| 212 | Espiga Soporte Pulverizador Latón | 10 | 10 | 1,54 |



| Cod. | Descripción | 📦 | PVP |
|------|--|----|------|
| 1133 | Tornillo para Soporte Pulverizador M8x15 | 25 | 0,56 |



| Cod. | Descripción | PVP |
|------|----------------|------|
| 673 | Entronque 1/2" | 4,40 |



ACCESORIOS PARA EQUIPOS

ACCESSORIES

ACCESSOIRES

20
bar

Presión Máxima
Maximum Pressure
Pression maximale



Rosca 1/2"
1/2" thread
Filetage 1/2"



Nuevo
New
Nouveau

En las siguientes páginas encontrarás una amplia gama de productos y componentes perfeccionados en el tiempo para completar las máquinas de tratamiento. Entre ellos destacan tapas, filtros, agitadores y racores tanto de plástico como de latón.

In the following pages you will find a wide range of products and components perfected in time to complete the treatment machines. Among them include caps, filters, agitators and fittings of both plastic and brass.

Dans les pages suivantes, vous trouverez une large gamme de produits et de composants perfectionnés dans le temps pour compléter les machines de traitement. Parmi eux figurent des bouchons, des filtres, des agitateurs et des raccords en plastique et en laiton.



TAPAS / LIDS / COUVERCLES

Tapa abatible 180° para tanque

Válvula de aireación con flotador para trabajos en terrenos con pendientes.

Junta de estanqueidad de serie.

Bloqueo tipo bayoneta en seis puntos para un cierre perfecto.

Apertura 180° para evitar esfuerzos sobre la tapa y sobre el depósito

Tank overturning lid 180°

Air valve with float to work on sloped ground.

Seal on the lid as standard.

Bayonet blocking system on six points for perfect lockup.

180° overturn to prevent stress on lid and tank.

Couvercle rabattable 180° pour réservoirs

Reniflard muni de flotteur pour travail sur terrains en pente.

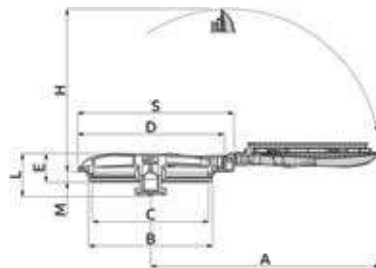
Joint d'étanchéité sur le couvercle de série.

Blocage à baïonnette sur six points pour une fermeture parfaite.

Basculement à 180° pour éviter des efforts sur le couvercle et sur le réservoir.

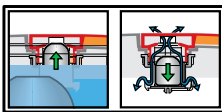
Sin Bloqueo / Without lockup blocking / Sans blocage

Con Bloqueo / With lockup blocking / Avec blocage



Incluye Juntas. Filtros Se Deben Pedir Por Separado
Includes O-rings. Filters Must Be Order Separately
Comprend des joints toriques. Les Filtres doivent être commandés séparément

Válvula flotante
Floating valve
Vanne flottante



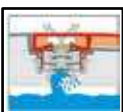
Sin Bloqueo / Without lockup blocking / Sans blocage

| Cod. | Descripción | D mm | B mm | C mm | E mm | M mm | H mm | S mm | A mm | L mm | PVP | Filtro |
|--------|--|------|------|------|------|------|------|------|------|------|-------|----------------------------|
| 356040 | Tapa Abatible Sin Bloqueo con Válvula Flotante | 367 | 320 | 290 | 68 | 26,5 | 404 | 390 | 572 | 104 | 25,00 | 300120 300330 |
| 356060 | Tapa Abatible con Bloqueo y Válvula Flotante | 462 | 415 | 382 | 75 | 26,5 | 501 | 468 | 713 | 105 | 29,70 | 300126 300130 300134 |

Con Bloqueo / With lockup blocking / Avec blocage

| Cod. | Descripción | D mm | B mm | C mm | E mm | M mm | H mm | S mm | A mm | L mm | PVP | Filtro |
|--------|--|------|------|------|------|------|------|------|------|------|-------|----------------------------|
| 356061 | Tapa Abatible con Bloqueo y Válvula Flotante | 462 | 415 | 382 | 75 | 26,5 | 501 | 468 | 713 | 105 | 32,10 | 300126 300130 300134 |

Válvula con laberinto
Labyrinth valve
Valve labyrinth



Sin Bloqueo / Without lockup blocking / Sans blocage

| Cod. | Descripción | D mm | B mm | C mm | E mm | M mm | H mm | S mm | A mm | L mm | PVP | Filtro |
|--------|---|------|------|------|------|------|------|------|------|------|-------|----------------------------|
| 356240 | Tapa Abatible Sin Bloqueo con Válvula Laberinto | 367 | 320 | 290 | 68 | 26,5 | 404 | 390 | 572 | 104 | 23,30 | 300120 300330 |
| 356260 | Tapa Abatible con Bloqueo y Válvula Laberinto | 462 | 415 | 382 | 75 | 26,5 | 501 | 468 | 713 | 105 | 28,10 | 300126 300130 300134 |

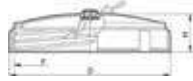
Juntas de recambio / Spare gasket / Joint de rechange



| Cod. | Descripción | Ø | PVP |
|------------|--------------------------------|---------|------|
| 3562040090 | Juntas de Recambio de Tapadera | 367 mm. | 8,40 |
| 3562060090 | Juntas de Recambio de Tapadera | 462 mm. | 9,70 |



TAPAS CERRADAS / CLOSES LIDS / COUVERCLE FERMÉ

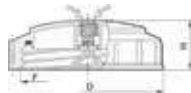


| Cod. | Descripción | D mm | H mm | F mm | PVP |
|--------|---------------------------------------|------|------|------|------|
| 354230 | Tapa con Membrana Respiradero y Junta | 112 | 36,5 | 113 | 4,60 |

Incluye Junta / Includes O-ring / Comprend un joint torique

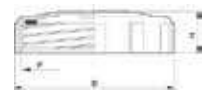


| Cod. | Descripción | D mm | H mm | F mm | PVP |
|--------|-------------------------------|------|------|------|------|
| 354220 | Tapa con Membrana Respiradero | 240 | 58,5 | 226 | 6,70 |



| Cod. | Descripción | D mm | H mm | F mm | PVP |
|---------|--|------|------|------|------|
| 3542010 | Tapa con Respiradero de Muelle y Junta | 166 | 47 | 154 | 5,90 |

Incluye Junta / Includes O-ring / Comprend un joint torique



| Cod. | Descripción | D mm | H mm | F mm | PVP |
|---------|------------------------|------|------|------|------|
| 354130 | Tapa Cerrada con Junta | 122 | 32 | 113 | 3,30 |
| 3542110 | | 166 | 47 | 154 | 4,40 |

Incluye Junta / Includes O-ring / Comprend un joint torique



| Cod. | Descripción | D mm | H mm | F mm | PVP |
|---------|------------------------------|------|------|------|-------|
| 3510140 | Tapa Cerrada con Aro Roscado | 355 | 31 | 313 | 17,60 |
| 3510160 | | 455 | 25 | 410 | 21,40 |
| 3510180 | | 620 | 30 | 567 | 57,10 |

Incluye Aro / Includes ring / Avec anneau



| Cod. | Descripción | D mm | H mm | F mm | PVP |
|--------|--------------|------|------|------|------|
| 354120 | Tapa Cerrada | 240 | 58,5 | 226 | 5,70 |



| Cod. | Descripción | D mm | H mm | F mm | PVP | Aro | Junta | Filtro |
|---------|--------------|------|------|------|-------|-------------------|------------|----------------------------|
| 3522100 | Tapa Cerrada | 140 | 7 | 110 | 4,10 | 350401 | 352000020 | --- |
| 3522120 | | 250 | 31 | 210 | 7,20 | 3502420 350620 | 3522120020 | 300110 300116 300315 |
| 3522140 | | 355 | 31 | 313 | 11,90 | 3502440 350640 | 3522140020 | 300120 300330 |
| 3522160 | | 455 | 25 | 410 | 14,50 | 3502460 350660 | 3522160020 | 300126 300130 300134 |
| 3522180 | | 620 | 30 | 567 | 40,00 | 350480 350680 | --- | --- |

Aros, Juntas y Filtros Se Deben Pedir Por Separado/ Rings, O-rings and Filters Must Be Order Separately
Les bagues, joints toriques et filtres doivent être commandés séparément



TAPAS CON RESPIRADERO EXTRAÍBLE "MISTRAL"

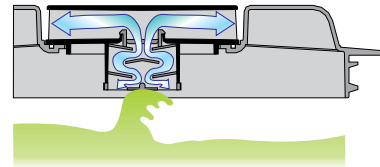
THREADED LIDS WITH REMOVABLE LABYRINTH BREATHER "MISTRAL"

COUVERCLE FLETÉ AVEC CLAPET D'ASPIRATION À LABYRINTHE AMOVIBLE "MISTRAL"

Realizada según las actuales normas anticontaminación, está provista de un grupo válvula de doble respiradero que permite el vaciado rápido de la cisterna con la tapa cerrada, incluso con bombas de gran caudal.

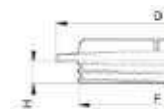
Made to current anti-pollution standards, the lid is equipped with a double breather valve to empty the tank quickly with the lid closed, even with a high-delivery pump.

Réalisé conformément aux normes actuelles antipollution, il est muni d'un groupe de vannes à double clapet d'aspiration permettant de vider rapidement le réservoir à couvercle fermé même avec une pompe à gros débit.



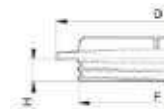
| Cod. | Descripción | D mm. | F mm. | H mm. | PVP | Aro | Junta | Filtro |
|---------|--|-------|-------|-------|-------|-------------------|------------|----------------------------|
| 3522000 | Tapa con Respiradero Extraíble MISTRAL | 140 | 110 | 33 | 6,00 | 350401 | 352000020 | --- |
| 3522040 | | 355 | 313 | 31 | 13,00 | 3502440 350640 | 3522140020 | 300120 300330 |
| 3522060 | | 455 | 410 | 25 | 15,80 | 3502460 350660 | 3522160020 | 300126 300130 300134 |
| 3522080 | | 620 | 567 | 30 | 41,60 | 350480 350680 | --- | --- |

Aros, Juntas y Filtros Se Deben Pedir Por Separado/ Rings, O-rings and Filters Must Be Order Separately
Les bagues, joints toriques et filtres doivent être commandés séparément



| Cod. | Descripción | D mm | F mm. | H mm. | PVP | Filtro |
|---------|--|------|-------|-------|-------|----------------------------|
| 3510060 | Tapa con Respiradero Extraíble y Aro Roscado | 455 | 410 | 25 | 22,60 | 300126 300130 300134 |
| 3510080 | | 620 | 567 | 30 | 58,40 | --- |

Incluye Aro / Includes ring / Avec anneau



| Cod. | Descripción | D mm | F mm. | H mm. | PVP | Filtro |
|---------|--|------|-------|-------|-------|----------------------------|
| 3514040 | Tapa con Respiradero Extraíble y Aro Roscado con Doble Junta | 355 | 313 | 31 | 25,70 | 300120 300330 |
| 3514060 | | 455 | 410 | 25 | 30,70 | 300126 300130 300134 |

Incluye Aro / Includes ring / Avec anneau



TAPAS CON RESPIRADERO FIJO "GHIBLI"

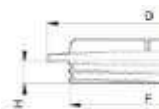
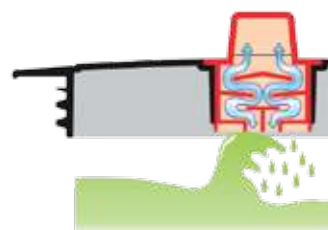
THREADED LIDS WITH FIXED LABYRINTH BREATHER "GHIBLI"

COUVERCLE FLETÉ AVEC CLAPET D'ASPIRATION À LABYRINTHE FIXÉ "GHIBLI"

Realizada según las actuales normas anticontaminación, está provista de un grupo válvula de doble respiradero que permite el vaciado rápido de la cisterna con la tapa cerrada, incluso con bombas de gran caudal.

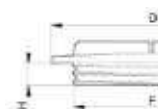
Made to current anti-pollution standards, the lid is equipped with a double breather valve to empty the tank quickly with the lid closed, even with a high-delivery pump.

Réalisé conformément aux normes actuelles antipollution, il est muni d'un groupe de vannes à double clapet d'aspiration permettant de vider rapidement le réservoir à couvercle fermé même avec une pompe à gros débit.



| Cod. | Descripción | D mm. | F mm. | H mm. | PVP | Aro | Junta | Filtro |
|---------|----------------------------------|-------|-------|-------|-------|-------------------|------------|----------------------------|
| 3522221 | Tapa con Respiradero Fijo GHIBLI | 250 | 210 | 31 | 9,00 | 3502420 350620 | 3522120020 | 300110 300116 300315 |
| 3522241 | | 355 | 313 | 31 | 12,30 | 3502440 350640 | 3522140020 | 300120 300330 |
| 3522261 | | 455 | 410 | 25 | 14,90 | 3502460 350660 | 3522160020 | 300126 300130 300134 |

Aros, Juntas y Filtros Se Deben Pedir Por Separado/ Rings, O-rings and Filters Must Be Order Separately
Les bagues, joints toriques et filtres doivent être commandés séparément



| Cod. | Descripción | D mm | F mm. | H mm. | PVP | Filtro |
|---------|---|------|-------|-------|-------|----------------------------|
| 3510261 | Tapa con Respiradero Fijo y Aro Roscado | 455 | 410 | 25 | 21,80 | 300126 300130 300134 |

Incluye Aro / Includes ring / Avec anneau



AROS ROSCADOS / THREADED RINGS / ANNEAUX FILETÉS



| Cod. | Descripción | D mm | PVP | Para Tapas |
|---------|-------------|------|-------|-----------------------------|
| 350401 | Aro Roscado | 140 | 2,80 | 3522100 / 3522000 |
| 3502420 | | 250 | 4,20 | 3522120 / 3522221 |
| 3502440 | | 357 | 5,60 | 3522140/ 3522040 / 3522241 |
| 3502460 | | 457 | 6,50 | 3522160 / 3522060 / 3522261 |
| 350480 | | 620 | 17,10 | 3510180 / 3522080 / 3522180 |

AROS ROSCADOS CON DOBLE JUNTA / THREADED RINGS WITH DOUBLE GASKET / ANNEAUX FILETÉES AVEC DOUBLE JOINT



| Cod. | Descripción | D mm | PVP | Para Tapas |
|--------|-----------------------------|------|-------|-----------------------------|
| 350620 | Aro Roscado con Doble Junta | 255 | 9,70 | 3522120 / 3522221 |
| 350640 | | 360 | 12,60 | 3522140 / 3522040 / 3522241 |
| 350660 | | 462 | 15,00 | 3522160 / 3522060 / 3522261 |
| 350680 | | 620 | 26,80 | 3522080 / 3522180 |

FILTROS DE LLENADO / TANK FILLING FILTER / TAMIS REEMPLISSAGE CUVE



| Cod. | Descripción | D-C-L mm | PVP | Para Tapas y Aros |
|--------|------------------|-------------|-------|--|
| 300140 | Filtro para Tapa | 140-127-203 | 12,00 | 3542010 |
| 300110 | | 203-188-120 | 12,00 | 3502420 |
| 300116 | | 203-188-235 | 15,50 | 3502420 |
| 300120 | | 301-287-240 | 17,90 | 356040 / 3510140 / 3522140 / 3522040 / 3522241 |
| 300126 | | 400-380-180 | 19,00 | 356060 / 3510060 / 3510160 / 3510261 / 3522160 / 3522060 / 3522261 |
| 300130 | | 400-380-280 | 21,60 | |
| 300134 | | 400-380-320 | 28,20 | |

FILTROS DE TAZA / CUP FILTER / FILTRE ASSIETTE



| Cod. | Descripción | D-C-L mm | PVP | Para Aros |
|--------|----------------|------------|------|--|
| 300315 | Filtro de Taza | 204-187-60 | 4,00 | 3502420 |
| 300320 | | 208-194-40 | 4,30 | 350640 / 3502440 / 3502540 / 356040 / 356041 / 356045 / 356046 |
| 300330 | | 302-288-46 | 6,50 | |

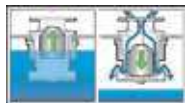
JUNTAS PARA TAPAS / O-RINGS FOR LIDS / JOINTS TORIQUES POUR COUVERCLES



| Cod. | Descripción | D mm | PVP | Para Tapas |
|------------|-----------------|------|------|-----------------------------|
| 352000020 | Junta para Tapa | 140 | 1,60 | 3522100 / 3522000 |
| 3522120020 | | 250 | 4,40 | 3522120 / 3522221 |
| 3522140020 | | 355 | 6,60 | 3522140 / 3522040 / 3522241 |
| 3522160020 | | 455 | 8,60 | 3522160 / 3522060 / 3522261 |



VÁLVULAS DE RESPIRADERO / BREATHER VALVES / CLAPETS D'ASPIRATION



| Cod. | Descripción | PVP |
|--------|--------------------------------------|------|
| 504210 | Válvula Respiradero de Bola Flotante | 7,90 |

| Cod. | Descripción | PVP |
|--------|-------------------------------|------|
| 504220 | Válvula Respiradero Laberinto | 7,60 |



| Cod. | Descripción | PVP |
|--------|--|------|
| 504203 | Valvula Respiradero Laberinto Roscada 1" | 4,30 |

| Cod. | Descripción | PVP |
|--------|----------------------------|------|
| 504201 | Valvula de PVC Respiradero | 1,40 |

MIXER ECOLÓGICO / ECOLOGICAL MIXER / MIXER ECOLOGIQUE



| Cod. | Descripción | Lts | A mm | B mm | C mm | Peso | PVP |
|---------|-----------------------|-----|------|------|------|--------|--------|
| 5033201 | Mezclador de Producto | 20 | 487 | 612 | 462 | 8 kgs | 797,50 |
| 5033301 | | 30 | 575 | 618 | 542 | 10 kgs | 822,50 |

ACCESORIOS / ACCESSORIES / ACCESSOIRES:

Se Debe Pedir Por Separado

To Be Order Separately / À Commander Séparément:



| Cod. | Descripción | mm. | l/min | PVP |
|--------|-----------------------------------|-----|-------|------|
| 135505 | Racor 3 Vías Mixer para Mezclador | 5 | 50 | 8,00 |
| 135507 | | 7 | 100 | 8,00 |
| 135509 | | 9 | 150 | 8,00 |



| Cod. | Descripción | Ø. | PVP |
|---------|----------------|-------|------|
| 1090625 | Racor Recto T6 | 25 mm | 1,76 |
| 1090630 | | 30 mm | 1,88 |
| 1090635 | | 35 mm | 1,88 |
| 1090640 | | 40 mm | 2,00 |



| Cod. | Descripción | PVP |
|--------|--------------|------|
| 010006 | Horquilla T6 | 2,26 |



MARCADOR DE ESPUMA / FOAM MARKER / TRACEUR A MOUSSE

Se puede montar en todas las máquinas de pulverización y siembra

Elimina el riesgo de dosaje excesivo o ausencia de tratamiento en franjas de cultivos

Difusor con alta producción de espuma en cuerpo único, realizado en EPDM, resistente a los impactos accidentales debido a las irregularidades del terreno.

Tanque de alta resistencia a la presión

Válvula de seguridad colocada en el tapón del depósito, pre-calibrada en 1 bar

Longitud tubos 33 m

Alimentación 12 Vdc 9ª

Incluye caja de mando

Suitable for all crop spraying and sowing machines.

No more risks of overspraying or missing some crop areas.

High foam single body production diffuser in EPDM and shock resistant in case of ground unevenness.

High pressure resistant tank.

Tank cap safety valve preset to 1 bar.

Line length: 33 m

12 Vdc 9 A power supply

Control Box included

Peut être monté sur toutes les machines à désherber et à semer

Élimine le risque de surdosage ou d'absence de traitement sur des zones de culture

Diffuseur à haute production de mousse à corps unique, réalisé en EPDM, résistant aux chocs accidentels dus aux irrégularités du terrain.

Conteneur à haute résistance à la pression

Vanne de sécurité positionnée sur le bouchon du réservoir pré-réglée à 1 bar

Longueur des tuyaux 33 m

Alimentation 12 Vcc 9ª

Boîtier de commande inclus



| Cod. | Descripción | Difusor | PVP |
|---------|--------------------|------------|--------|
| 520005 | Marcador de Espuma | Vertical | 885,00 |
| 5200052 | | Horizontal | 885,00 |



RECAMBIOS

| Cod. | Descripción | Difusor | PVP |
|-----------|-------------------------|------------|-------|
| 520004262 | Piña Marcador de Espuma | Vertical | 66,00 |
| 520005260 | | Horizontal | 47,00 |

ACCESORIOS / ACCESSORIES / ACCESSOIRES:



| Cod. | Descripción | PVP |
|-----------|---|-------|
| 520005500 | Kit De Fijación Bidón de Marcador de Espuma | 34,80 |

| Cod. | Descripción | PVP |
|------------|---|--------|
| 520005C100 | Kit Conexión Marcador de Espuma a Bravo 300S-180S o Caja De Mando | 116,00 |

| Cod. | Descripción | L. | Paquetes | PVP |
|--------|------------------------|----|----------|-------|
| 520050 | Espumógeno Concentrado | 5 | 4 | 39,20 |



ACCESORIOS PARA TANQUE / TANK ACCESSORIES / ACCESSOIRES DE RÉSERVOIR



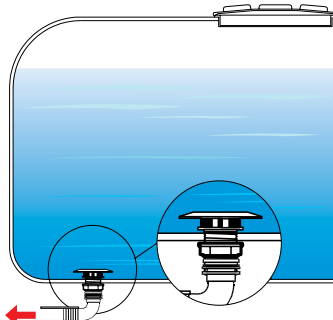
| Cod. | Descripción | PVP |
|--------|---|-------|
| 006020 | Bridas para Atomizador de Nylon con Junta | 20,80 |



| Cod. | Descripción | PVP |
|--------|---|-------|
| 006010 | Bridas de Latón con Junta para Atomizador | 47,30 |



Tomas de agua antirremolino
Anti-vortex outlets
Prises d'eau anti-tourbillon



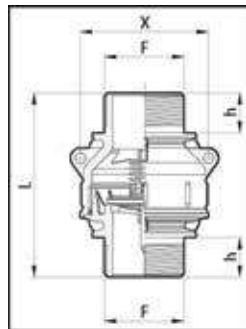
Esquema de Montaje
Assembly Diagram
Schéma de montage



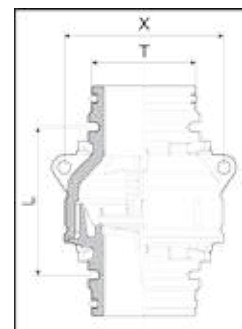
Válvula de compuerta Gate Valve Valve de porte

| Cod. | Descripción | Y | PVP |
|---------|---------------|--------|------|
| 504104 | Antirremolino | 1" | 5,20 |
| 504105 | | 1" 1/4 | 5,90 |
| 5042106 | | 1" 1/2 | 5,80 |
| 5042107 | | 2" | 6,60 |

| Cod. | Descripción | Y 1 | Y 2 | PVP |
|--------|----------------------|----------|----------|-------|
| 450016 | Válvula de Compuerta | 1" 1/2 M | 1" 1/2 M | 33,40 |
| 450025 | | 1" 1/4 M | 1" 1/4 H | 33,40 |
| 450026 | | 1" 1/2 M | 1" 1/2 H | 33,40 |
| 450035 | | 1" 1/4 H | 1" 1/4 H | 33,40 |



| Cod. | Descripción | F | h | L | X | Bar | PVP |
|---------|---------------------------|--------|-------|--------|-------|-----|-------|
| 5042015 | Válvula de Fondo con Toma | 1" 1/4 | 24 mm | 105 mm | 77 mm | 7 | 13,90 |
| 5042016 | Roscada Macho | 1" 1/2 | 24 mm | 111 mm | 77 mm | 7 | 14,30 |



| Cod. | Descripción | T | L | X | Bar | PVP |
|---------|---------------------------------------|----|-------|-------|-----|-------|
| 504201D | Válvula de Fondo con Acople Horquilla | T5 | 69 mm | 77 mm | 7 | 13,90 |



SURTIDORES LAVA CONTENEDORES Y LAVA CISTERNAS CONTAINER AND TANK RISING JETS PORTE-BUSE LAVE CONTENEURS ET LAVE CISTERNES

Limpia los contenedores vacíos
(botellas - tanques)

Cleans empty containers (bottles-
tanks) before disposal

*Il nettoie les conteneurs vides
(bouteilles - bidons) avant leur
traitement*

| Cod. | Descripción | PVP |
|--------|--------------------------|-------|
| 510111 | Get Lava Contenedores | 30,90 |



| Cod. | Descripción | PVP |
|--------|------------------------------|-------|
| 510101 | Cabezal Rotativo Plástico | 19,80 |

SURTIDOR LAVA CISTERNAS / TANK RINSING JET / PORTE-BUSE LAVE-CITERNE

Cabezal rotativo accionado por el
fluido

Fluid-driven rotating cap
360° rinsing of tank interior
3 m dia. rinse performance

*Porte-buse lave-citerne
La pression du circuit actionne la
rotation
Lavage interne effectif à 360°
Diamètre de lavage effectif 3 m*

Lavado efectivo a 360° de la
superficie interna del depósito
Diámetro de lavado efectivo 3 m

| Cod. | Descripción | PVP |
|--------|----------------------------|-------|
| 510121 | Surtidor Lava Cisternas | 33,50 |



LAVADEPÓSITO Y ACCIONADOR LAVABOTELLAS INOX STAINLESS STEEL CONTAINER AND TANK RISING JETS PORTE-BUSE LAVE CONTENEURS ET LAVE CISTERNES EN ACIER INOXIDABLE

| Cod. | Descripción | 🔧 | PVP |
|------|-------------------------------------|-----|-------|
| 1613 | Lavadepósito Giratorio inox 360° | 1/4 | 26,00 |



| Cod. | Descripción | 🔧 | PVP |
|------|--------------------------------------|-----|-------|
| 1614 | Accionador Lavabotellas 166 mm | 1/4 | 37,00 |

Recambio/ Spare part/ Pièce de rechange



| Cod. | Descripción | 🔧 | PVP |
|------|---|-----|------|
| 311 | Tuerca Corredera Accionador Lavabotellas | 1/2 | 2,20 |

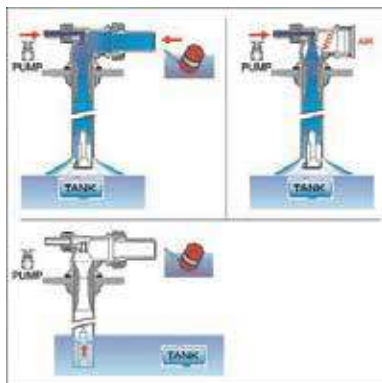


HIDROCARGADORES / EJECTORS / HYDRO-EJECTEURS

Puede utilizarse como eficaz agitador, montando el tapon suministrado conjuntamente.

Particularly useful as an efficient agitator by inserting the special plug.

Il peut particulièrement être utilisé comme agitateur en montant le bouchon fourni de série.



Enlace rápido Quick coupling Raccord rapide

| Cod. | Descripción | Ø | Boquilla | PVP |
|--------|--|-------|----------|-------|
| 500130 | Hidrocargador Anticontaminante Con Enlace Rápido | 30 mm | 3 mm | 22,10 |

Enlace roscado Threaded coupling Raccord fileté

| Cod. | Descripción | Ø | Boquilla | PVP |
|--------|---|-------|----------|-------|
| 500232 | Hidrocargador Anticontaminante con Enlace Roscado | 32 mm | 5 mm | 27,10 |
| 500240 | | 40 mm | | 27,10 |
| 500332 | | 32 mm | 3,2 mm | 27,10 |
| 500340 | | 40 mm | | 27,10 |

MEZCLADOR / MIXER / MELANGEURS ASPERSOR / SPRINKLER / ARROSEUR



Enlace rápido / Quick coupling / Raccord rapide

| Cod. | Descripción | PVP |
|--------|----------------------------------|-------|
| 502001 | Mezclador Hidraulico para Polvos | 17,60 |



| Cod. | Descripción | PVP |
|------|------------------------------|--------|
| 569 | Aspersor Eléctrico 3 Salidas | 850,00 |

FARO DE ILUMINACION DE BARRAS BLUE CANNON

| Cod. | Descripción | Lumen | Nº LED | Vdc | @12V | @24V | W | PVP |
|----------|---------------------------|-------|--------|------|-------|--------|----|--------|
| 46700108 | Faro Iluminación de Barra | 450 | 6 | 9-36 | 1,5 A | 0,75 A | 18 | 171,50 |



Se Debe Pedir Por Separado/ To Be Order Separately/À Commander Séparément:

| Cod. | Descripción | Longitud mm | PVP |
|-------------|-------------------------------------|-------------|-------|
| 46700108110 | Cable Alimentación para Blue Cannon | 1.300 | 27,70 |





AGITADORES HIDRÁULICOS / HYDRULIC STIRRERS / AGITATEURS HYDRAULIQUES INTERMIX / INTERMIX / INTERMIX

Mezclador de tres vías: presión, retorno e inyección de producto.

Three-way mixer: pressure, return and product injection.

Mixer à 3 voies: pression, refoulement et injection de produit.

Alto rendimiento de trasiego conseguido (hasta 1250 lpm), con garantía de mezclado en alta, media y baja presión.

Top performance of achieved transfer (up until 1250 lpm), with guaranteed mixing in high, medium and low pressure.

Haute performance atteinte de transvasement (jusqu'à 1250 lpm) avec brassage garanti en moyenne et basse pression.

| Cod. | Descripción | Boquilla | PVP |
|----------|-------------|----------|-------|
| 1611 | Agitador | 2,5 mm | 84,50 |
| 1611-1,5 | Hidráulico | 1,5 mm | 84,50 |
| 1611-2 | Intermix | 2,0 mm | 84,50 |



EUROMIX PLUS / EUROMIX PLUS / EUROMIX PLUS

Mezclador de dos vías: presión y retorno.

Two-way mixer: pressure and return.

Mixer à 2 voies: pression et refoulement.

Alto rendimiento de trasiego conseguido (hasta 750 lpm), con garantía de mezclado en alta, media y baja presión.

Top performance of achieved transfer (up until 750 lpm), with guaranteed mixing in high, medium and low pressure.

Haute performance atteinte de transvasement (jusqu'à 750 lpm) avec brassage garanti en haute, moyenne et basse pression.

| Cod. | Descripción | Boquilla | PVP |
|----------|--------------|----------|-------|
| 1612 | Agitador | 2,5 mm | 58,00 |
| 1612-1,5 | Hidráulico | 1,5 mm | 58,00 |
| 1612-5 | Euromix Plus | 5 mm | 58,00 |



EUROMIX / EUROMIX / EUROMIX

Mezclador de dos vías: presión y retorno.

Two-way mixer: pressure and return.

Mélangeur à deux voies: pression et retour.

Agitador hidráulico especial para baja presión.

Special hydraulic agitator for low pressure.

Agitateur hydraulique spécial pour basse pression.

| Cod. | Descripción | Boquilla | PVP |
|------|-----------------------------|----------|-------|
| 483 | Agitador Hidráulico Euromix | 2,0 mm | 37,00 |



TURBOMIX / TURBOMIX / TURBOMIX

Mezclador de dos vías: presión y retorno.

Two-way mixer: pressure and return.

Mélangeur à deux voies: pression et retour.

Agitador hidráulico en plástico y latón con resistencia a altas presiones.

Hydraulic agitator in plastic and brass with resistance to high pressures.

Agitateur hydraulique en plastique et laiton avec résistance aux hautes pressions.

| Cod. | Descripción | Boquilla | PVP |
|------|------------------------------|----------|-------|
| 1144 | Agitador Hidráulico Turbomix | 2,0 mm | 88,00 |





AGITADORES HIDRÁULICOS INSPECCIONABLES

CHECKABLE HYDRAULIC STIRRERS

AGITATEUR HYDRAULIQUE CONTRÔLABLE

| Cod. | Descripción | Boquilla | PVP |
|----------|---|----------|------|
| 50220412 | Agitador Hidráulico Inspeccionable sin Codo | 1,2 mm | 9,00 |
| 50220415 | | 1,5 mm | 9,00 |
| 5022042 | | 2,0 mm | 9,00 |

| Cod. | Descripción | Boquilla | PVP |
|----------|------------------------------------|----------|------|
| 50220312 | Agitador Hidráulico Inspeccionable | 1,2 mm | 9,60 |
| 50220315 | | 1,5 mm | 9,60 |
| 5022032 | | 2,0 mm | 9,60 |
| 5022033 | | 3,0 mm | 9,60 |
| 5022035 | | 5,0 mm | 9,60 |

| Cod. | Descripción | Boquilla | PVP |
|---------|------------------------------------|----------|-------|
| 5021615 | Agitador Hidráulico Inspeccionable | 1,5 mm | 25,20 |
| 502162 | | 2,0 mm | 25,20 |
| 502163 | | 3,0 mm | 25,20 |



AGITADOR HIDRÁULICO ORIENTABLE INSPECCIONABLE

CHECKABLE SWIVEL HYDRAULIC STIRRER

AGITATEUR HYDRAULIQUE ORIENTABLE CONTRÔLABLE

| Cod. | Descripción | Boquilla | PVP |
|--------|---|----------|-------|
| 502062 | Agitador Hidráulico Orientable Inspeccionable | 2,0 mm | 37,70 |
| 502063 | | 3,0 mm | 37,70 |
| 502065 | | 5,0 mm | 37,70 |
| 502067 | | 7,0 mm | 37,70 |



AGITADOR HIDRÁULICO ANTI-ESPUMA

ANTI-FOAM HYDRAULIC STIRRER

AGITATEUR HYDRAULIQUE ANTI-MOUSSE

| Cod. | Descripción | Boquilla | PVP |
|----------|--|----------|-------|
| 50221315 | Agitador Hidráulico Anti-Espuma con Codo | 1,5 mm | 10,30 |
| 5022132 | | 2,0 mm | 10,30 |
| 5022133 | | 3 mm | 10,30 |

| Cod. | Descripción | Boquilla | PVP |
|---------|---------------------------------|----------|------|
| 5022143 | Agitador Hidráulico Anti-Espuma | 3 mm | 9,90 |
| 5022145 | | 5 mm | 9,90 |





AGITADOR HIDRÁULICO CON BOQUILLA INOX

STAINLESS STEEL NOZZLE HYDRAULIC STIRRER

AGITATEUR HYDRAULIQUE AVEC BUSE EN ACIER INOXYDABLE

| Cod. | Descripción | Boquilla | Y | PVP |
|--------|--|----------|------|------|
| 502010 | Agitador Hidráulico Boquilla Inox con Codo | 1,2 mm | 1/2" | 8,40 |



| Cod. | Descripción | Boquilla | Y | PVP |
|--------|--------------------------------------|----------|------|------|
| 502020 | Agitador Hidráulico Boquilla Inox | 1,2 mm | 1/2" | 8,20 |

AGITADOR ANTISEDIMENTO

TANK AGITATOR

AGITATEUR ANTI-SÉDIMENT

| Cod. | Descripción | Boquilla | Y | PVP |
|--------|------------------------|----------|----|-------|
| 502072 | Agitador Antisedimento | 2 mm | T3 | 56,40 |

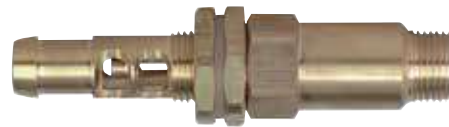


AGITADOR HIDRÁULICO EN LATÓN

BRASS HYDRAULIC STIRRER

AGITATEUR HYDRAULIQUE EN LAITON

| Cod. | Descripción | Boquilla | PVP |
|------|------------------------------|----------|-------|
| 807 | Agitador Hidráulico Latón | 1,5 mm | 23,00 |

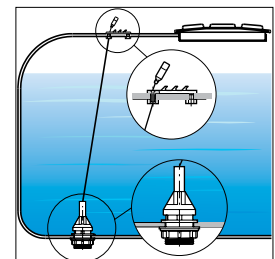


VÁLVULA DE DESCARGA ANTI-CONTAMINACIÓN

ANTI-POLLUTION DRAIN VALVE

VANNE DE VIDANGE ANTIPOLLUTION

| Cod. | Descripción | Y | PVP |
|--------|--|----|-------|
| 452107 | Valvula de Descarga Anticontaminación | 2" | 25,00 |



CARGADOR METÁLICO

METALLIC CHARGER

CHARGEUR MÉTALLIQUE

| Cod. | Descripción | PVP |
|------|----------------------|--------------|
| 484 | | 30 mm. 35,00 |
| 485 | Cargador Metálico | 40 mm. 35,00 |
| 470 | | 50 mm. 35,00 |





INDICADORES DE NIVEL / LEVEL INDICATORS / INDICATEURS DE NIVEAU



Indicador de Nivel para Cisterna
Tank Level Indicator
Indicateur de Niveau Citerne

Flotador (No incluido)
Float (Not included)
Flotteur (En option)

| Cod. | Descripción | PVP |
|--------|-------------------------|-------|
| 508010 | Indicador Nivel Frontal | 33,10 |

| Cod. | Descripción | PVP |
|--------|---|------|
| 508020 | Boya Plana para Indicador Nivel Frontal | 7,90 |



Kit Indicador de Nivel Para Cisterna con Tubo
Tank Level Indicator Kit with Tube
Kit Indicateur de Niveau Citerne avec Tuyau

| Cod. | Descripción | PVP |
|-----------|--------------------------------|-------|
| 509219 | Kit Indicador de Nivel | 15,20 |
| 509219010 | Bola De Kit Indicador de Nivel | 0,64 |



Indicador de Nivel Mecánico
Mechanical Tank Level Indicator
Indicateur de Niveau Citerne Mécanique

| Cod. | Descripción | PVP |
|------|-----------------------------|--------|
| 1615 | Indicador de Nivel Mecánico | 120,00 |

ACCESORIOS / ACCESSORIES / ACCESSOIRES



| Cod. | Descripción | PVP |
|--------|----------------------------------|-------|
| 466001 | Kit Enchufe Alimentación 3 Polos | 29,00 |



| Cod. | Descripción | PVP |
|--------|----------------------|-------|
| 900001 | Tubo Portadocumentos | 26,50 |



GRIFOS / FAUCETS / ROBINETS



| Cod. | Descripción | Ø | Y | PVP |
|-----------|-----------------|--------|--------|------|
| F31610116 | Grifo Lavamanos | 16 mm. | 1/2" M | 1,50 |
| F31610120 | | 20 mm | 1/2" M | 1,50 |
| F31610216 | | 16 mm. | 3/4" M | 1,50 |



| Cod. | Descripción | Y | PVP |
|------|----------------------|---------------|------|
| 150 | Llave Esfera Palanca | 1/2x1/2 M-M | 7,00 |
| 1140 | | 1/2 X 3/8 M-M | 7,00 |



| Cod. | Descripción | Y | PVP |
|------|-----------------------|-------------|------|
| 1090 | Llave Esfera Mariposa | 1/2x1/2 M-M | 7,00 |



| Cod. | Descripción | Y | PVP |
|------|-----------------------|-------------|------|
| 1089 | Llave Esfera Mariposa | 1/2X1/2 M-H | 7,00 |



| Cod. | Descripción | Y | PVP |
|------|-----------------------|-------------|------|
| 1085 | Llave Esfera Mariposa | 1/2X1/2 H-H | 7,00 |



| Cod. | Descripción | Y | PVP |
|------|----------------------|------------|-------|
| 487 | Llave Esfera Palanca | 3/8 H-H | 5,00 |
| 792 | | 1/2 H-H | 7,00 |
| 1151 | | 3/4 H-H | 10,00 |
| 1152 | | 1" H-H | 14,00 |
| 793 | | 1" 1/4 H-H | 20,00 |
| 794 | | 1" 1/2 H-H | 39,00 |



| Cod. | Descripción | Y | Salida | PVP |
|---------|-----------------|-----|---------|------|
| 5553009 | Grifo Lavamanos | 3/4 | 8,5 mm | 3,20 |
| 5553018 | | 3/4 | 17,5 mm | 3,20 |

Espesor máximo 10mm
10mm Maximum thickness
10mm d'épaisseur maximum



PLANTADORA


PLANTER / PLANTEUR

Plantadora de doble mango y punta reforzada, ideal para realizar plantaciones y trasplantaciones de una manera cómoda, eficiente y rápida.

Planter with double handle and reinforced tip, ideal for planting and transplanting in a comfortable, efficient and fast way.

Canne à planter de doublé poignée et pointe renforcé, idéal pour plantations de façon confortable, efficace et rapide.



| Cod. | Descripción |  | PVP |
|------|--|---|-------|
| 1950 | Plantadora Doble Mango con Punta Reforzada | 6 | 60,50 |

HUMECTADOR CLEAR STICK

CLEAR STICK HUMIDER / HUMIDER CLEAR STICK

Aplicador de glifosato por contacto para tratamientos localizados y delicados.

Glyphosate applicator by contact for localized and delicate treatments.

Aplicateur de glyphosate par contact en traitements localisés et délicats.



| Cod. | Descripción | PVP |
|------|------------------------|-------|
| 1155 | Humectador Clear Stick | 33,00 |

RECAMBIO



| Cod. | Descripción | PVP |
|------|-----------------------------|------|
| 1239 | Recambio Esponja Humectador | 5,50 |



EXPOSITOR Y MERCHANDISING



| Cod. | Descripción | Medidas | PVP |
|------|-------------------|-----------|--------|
| 2302 | Expositor SIRFRAN | 1000x1800 | 800,00 |



| Cod. | Descripción | PVP |
|------|----------------------|------|
| 2359 | Sombrero SIRFRAN M21 | 4,00 |

| Cod. | Descripción | Talla | PVP |
|------|------------------------------|-------|-------|
| 2354 | Camiseta Técnica SIRFRAN M21 | S | 12,00 |
| 2355 | | M | 12,00 |
| 2356 | | L | 12,00 |
| 2357 | | XL | 12,00 |
| 2358 | | XXL | 12,00 |

| Cod. | Descripción | Talla | PVP |
|------|----------------------------------|-------|-------|
| 2349 | Chaqueta Impermeable SIRFRAN M21 | S | 55,00 |
| 2350 | | M | 55,00 |
| 2351 | | L | 55,00 |
| 2352 | | XL | 55,00 |
| 2353 | | XXL | 55,00 |



| Cod. | Descripción | PVP |
|------|---------------------|------|
| 2360 | Mochila SIRFRAN M21 | 2,00 |



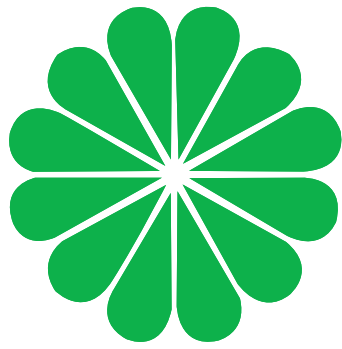
| Cod. | Descripción | PVP |
|------|-----------------------|------|
| 2304 | Bolígrafo SIRFRAN M21 | 3,00 |



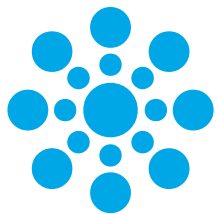
| Cod. | Descripción | PVP |
|------|-----------------|------|
| 2361 | Libreta SIRFRAN | 2,00 |



| Cod. | Descripción | PVP |
|------|--------------------------------|------|
| 2173 | Vaso Dosificador 250cc SIRFRAN | 1,00 |



Sirfran
PULVERIZADORES Y ACCESORIOS



PulvePress



comer industries

HYPRO® NOZZLES



SHURFLO®

ALBUZ®

Condiciones Generales de Venta

1. TARIFA: Tarifa válida salvo error tipográfico. SIRFRAN, S.L. se reserva el derecho de modificar precios, modelos y especificaciones técnicas sin previo aviso.

1.1 Los precios de nuestra tarifa se indican en euros y no incluyen I.V.A.

1.2. Esta tarifa anula a las anteriores.

1.3. Salvo acuerdos contrarios, se aplican los precios de la tarifa vigente en el momento del envío de la mercancía. SIRFRAN, S.L. se reserva el derecho de modificar en cualquier momento los precios aceptados, en caso de variación del coste de fabricación sin que dependa de su voluntad.

2. REALIZACIÓN DE PEDIDO: En la realización de pedidos se debe indicar los códigos SIRFRAN y respetar las unidades por envase.

3. VALOR MÍNIMO DE PEDIDO: El valor mínimo neto por pedido debe ser 40,00€, de ser menor se facturarán 4,00€ en concepto de Administración y Embalaje.

4. PORTES: El importe mínimo para derecho a portes pagados es de 600,00€, antes de impuestos.

5. DEVOLUCIONES: En caso excepcional de una devolución de material, la misma se deberá solicitar dentro de los primeros 10 días desde la emisión del albarán de entrega.

5.1. Cualquier devolución debe ser aceptada previamente por SIRFRAN, S.L. y los gastos de transportes, así como de revisión y manipulación, serán siempre a cargo del cliente.

5.2. En el envío de la devolución se indicará el motivo de la misma y deberá estar acompañada con el formulario correspondiente facilitado por SIRFRAN y por una copia del albarán o factura del pedido.

5.3. Las devoluciones deberán ser remitidas en perfecto estado con su embalaje original, incluyendo manuales y accesorios, sin daños ni roturas.

5.4. No se admitirá ninguna devolución de material sin previa notificación escrita.

5.5. No se admitirá ningún material enviado por otra agencia diferente a la indicada por SIRFRAN.

6. ARTÍCULOS SIN POSIBILIDAD DE DEVOLUCIÓN: No se admitirán devoluciones de los siguientes productos, salvo defectuoso o daño en transporte:

6.1. Artículos de pedidos o fabricaciones especiales bajo pedido

6.2. Artículos que no se encuentren en la tarifa vigente para la fecha del pedido

6.3. Productos obsoletos o descatalogados

7. DAÑOS EN TRANSPORTE: En reclamaciones por daños en transporte (mercancía visiblemente dañada/golpeada), se deberá reseñar la incidencia en el talón de entrega y deberán ser reclamadas en las 24h siguientes a la recepción del pedido. Pasado este plazo, no se admitirán devoluciones por este motivo.

8. GARANTÍA: Todos nuestros productos fabricados tienen 1 año de garantía contra cualquier defecto de fabricación. Esta garantía queda limitada única y exclusivamente a la sustitución de material que sea considerado como defectuoso una vez revisado por el personal técnico en SIRFRAN, S.L. No existirá garantía para el material modificado, reparado o instalado por terceros.

8.1 Según el RDL 1/2007 sobre garantías, a partir de los 6 meses de la compra, corresponderá al cliente

Condiciones Generales de Venta

la demostración de cualquier tipo de defecto o falta de conformidad previo en el producto y que no se deba al mal uso o indebido mantenimiento, en cuyo caso no se contemplará la garantía.

9. REPARACIONES:

9.1. Cualquier envío para reparación debe ser aceptado previamente por SIRFRAN, S.L. y los gastos de transportes, así como de revisión y manipulación, serán siempre a cargo del cliente.

9.2. En el envío para reparación se indicará la avería y deberá estar acompañado con el formulario correspondiente facilitado por SIRFRAN, así como por una copia del albarán o factura del pedido.

9.3. Los productos que sean enviados para reparar a nuestro servicio técnico, una vez revisados y presupuestados, si la reparación tuviese un coste menor o igual a 25,00€ neto se procederá a realizar la reparación automáticamente y se enviará reparado al cliente, no siendo necesaria consulta previa.

9.4 En las reparaciones que superen los 25,00€ neto, el cliente tendrá una semana de plazo para dar una respuesta afirmativa o negativa a su reparación. Si no se obtiene respuesta en dicho plazo se realizará una devolución del producto a portes debidos.

10. PAGO: Los pagos deben efectuarse en la forma, procedimiento y plazos indicados en la factura emitida por SIRFRAN, S.L.

10.1. SIRFRAN, S.L. se reserva, además, la facultad de suspender en cualquier momento la entrega de la mercancía si tomara conocimiento de que las condiciones patrimoniales del comprador pusieran en duda su solvencia.

10.2. En caso de devolución de algún efecto, se bloqueará inmediatamente la cuenta del cliente.

11. POSESIÓN DE MERCANCÍA: La posesión de la mercancía no supone la propiedad de la misma, ya que el cliente actúa como depositario hasta su total pago, quedando obligado a las disposiciones establecidas en el artículo 1766 del código civil de las responsabilidades sustraídas en el artículo 535 del código penal.

12. PATENTES: La vendedora no es responsable por gastos o daños sufridos por el comprador, derivados de acciones legales o procedimientos del comprador, basados en reclamos correspondientes al hecho que: (a) el uso de un producto, o de parte del mismo, suministrado según las presentes condiciones, combinado con productos no suministrados por la empresa vendedora o (b) un proceso de fabricación u otro proceso para el cual se utiliza un producto o cualquier parte del mismo, suministrado según las presentes condiciones, constituyan una infracción directa o indirecta de cualquier patente o marca.

El comprador protegerá a la empresa vendedora de cualquier gasto o pérdida causada por infracción de patentes o marcas registradas que deriven del hecho que la empresa vendedora ha adaptado su diseño en base a especificaciones o instrucciones del comprador

12.1 SIRFRAN y PULVEPRESS son marcas registradas de SIRFRAN, SL.

12.2 Este catálogo/tarifa es propiedad de SIRFRAN, S.L. e incluye imágenes y mención a marcas registradas propiedad de terceros. Queda prohibida su reproducción total o parcial en cualquier formato sin previa petición escrita y autorización expresa. SIRFRAN, S.L. se reserva el derecho de ejercer las acciones y procedimientos legales pertinentes en defensa de la propiedad intelectual que corresponda.




13. TRIBUNALES COMPETENTES: Ante cualquier litigio, los tribunales competentes serán los de Alicante, España.




NOTAS NOTES




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| 0043820 | | 16,70 | 196 | 1032640 | 10 | 1,98 | 65 | 109 | 5 | 18,90 | 230 |
| 0052101 | | 72,80 | 245 | 1032650 | 10 | 2,38 | 65 | 1090 | | 7,00 | 266 |
| 0052102 | | 82,70 | 245 | 1032750 | 10 | 2,62 | 65 | 1090313 | | 0,88 | 70 |
| 005860036 | 10 | 0,68 | 240, 241, 242 | 1032760 | 10 | 3,16 | 65 | 1090320 | | 0,94 | 70 |
| 005865036 | 10 | 1,48 | 240, 241, 242 | 1037 | | 63,00 | 59 | 1090325 | | 1,06 | 70 |
| 0058820 | | 19,80 | 196 | 1038 | | 211,20 | 8 | 1090420 | | 1,18 | 70 |
| 006010 | | 47,30 | 259 | 104 | | 23,00 | 47 | 1090425 | | 1,18 | 70 |
| 006020 | | 20,80 | 259 | 1040 | | 36,00 | 81, 211 | 1090525 | | 1,56 | 70 |
| 010001 | | 0,68 | 72 | 1042 | 25 | 1,52 | 61 | 1090625 | | 1,76 | 70, 257 |
| 010002 | | 0,92 | 72, 107 | 1043 | 10 | 0,72 | 64 | 1090630 | | 1,88 | 70, 257 |
| 010003 | | 1,06 | 72 | 105 | | 24,00 | 47 | 1090635 | | 1,88 | 70, 257 |
| 010004 | | 1,24 | 72, 107 | 105110 | 25 | 0,54 | 66 | 1090640 | | 2,00 | 70, 257 |
| 010005 | | 1,50 | 72 | 105210 | 25 | 0,54 | 66 | 1091 | 25 | 0,72 | 61 |
| 010006 | | 2,26 | 72, 257 | 105213 | 25 | 0,54 | 66 | 1091310 | | 0,86 | 70 |
| 100 | | 98,00 | 29 | 105313 | 25 | 0,64 | 66 | 1091313 | | 0,86 | 70 |
| 100215 | 25 | 1,38 | 65 | 105315 | 25 | 0,64 | 66 | 1091320 | | 0,94 | 70 |
| 100219 | 25 | 1,24 | 65 | 1060 | | 17,50 | 82 | 1091420 | | 1,18 | 70 |
| 100525 | 25 | 2,26 | 65 | 1062 | 10 | 1,82 | 64 | 1091425 | | 1,18 | 70 |
| 100540 | 25 | 2,26 | 65 | 106210 | 25 | 0,64 | 66 | 1091525 | | 1,44 | 70 |
| 1006 | 25 | 1,70 | 63 | 106213 | 25 | 0,64 | 66 | 1091530 | | 1,44 | 70 |
| 100640 | 10 | 2,58 | 65 | 1063 | | 342,00 | 8 | 1092 | | 125,00 | 59 |
| 100750 | 10 | 2,88 | 65 | 106313 | 25 | 0,68 | 66 | 1095 | 10 | 5,30 | 60 |
| 100760 | 10 | 2,88 | 65 | 106315 | 25 | 0,76 | 66 | 1096 | 10 | 0,98 | 43, 199 |
| 1008 | 5 | 5,98 | 231 | 106320 | 25 | 0,82 | 66 | 1097 | 10 | 0,98 | 43, 199 |
| 101 | | 30,00 | 47 | 106415 | 25 | 1,02 | 66 | 1098 | 10 | 4,90 | 217 |
| 1016 | 5 | 5,98 | 231 | 106420 | 25 | 1,02 | 66 | 1099 | 10 | 4,90 | 217 |
| 1019 | 5 | 5,98 | 231 | 106425 | 25 | 1,04 | 66 | 11 | 10 | 10,50 | 24 |
| 102 | | 7,00 | 42 | 106525 | 25 | 1,24 | 66 | 110 | | 31,00 | 47 |
| 1020 | 25 | 0,82 | 194 | 106530 | 25 | 1,28 | 66 | 1100 | | 10,50 | 81, 110, 114, 120, 122, 166 |
| 1026 | 25 | 0,82 | 194 | 106533 | 25 | 1,28 | 66 | 110015P | 5 | 14,00 | 213 |
| 1028 | 5 | 7,30 | 243 | 1066 | 10 | 0,60 | 46 | 11002P | 5 | 14,00 | 213 |
| 1029 | 5 | 9,50 | 243 | 106625 | 25 | 1,28 | 66 | 11003P | 5 | 14,00 | 213 |
| 103 | | 22,00 | 47 | 106630 | 25 | 1,30 | 66 | 11004P | 5 | 14,00 | 213 |
| 1032008 | 25 | 0,68 | 65 | 106633 | 25 | 1,30 | 66 | 11005P | 5 | 14,00 | 213 |
| 1032010 | 25 | 0,68 | 65 | 106635 | 25 | 1,60 | 66 | 11006P | 5 | 14,00 | 213 |
| 1032108 | 25 | 0,74 | 65 | 106640 | 25 | 1,66 | 66 | 11008 | 5 | 14,00 | 213 |
| 1032110 | 25 | 0,74 | 65 | 1067 | 25 | 0,30 | 46 | 1101 | | 10,50 | 81, 166 |
| 1032113 | 25 | 0,74 | 65 | 106740 | 10 | 1,74 | 66 | 11010 | 5 | 14,00 | 213 |
| 1032210 | 25 | 1,00 | 65 | 106750 | 10 | 1,80 | 66 | 11015 | 5 | 14,00 | 213 |
| 1032213 | 25 | 1,00 | 65 | 106860 | 5 | 2,74 | 66 | 1102 | | 10,50 | 81, 166 |
| 1032215 | 25 | 1,00 | 65 | 106960 | 5 | 2,98 | 66 | 11020P | 5 | 14,00 | 213 |
| 1032220 | 25 | 1,08 | 65 | 1072 | 5 | 3,00 | 44 | 1102320 | 25 | 1,30 | 65 |
| 1032315 | 25 | 1,12 | 65 | 1073 | 5 | 3,00 | 44 | 1102325 | 25 | 1,40 | 65 |
| 1032320 | 25 | 1,20 | 65 | 1076 | 25 | 1,70 | 63 | 1102430 | 25 | 1,60 | 65 |
| 1032325 | 25 | 1,20 | 65 | 1077 | 5 | 7,00 | 64 | 1103 | 40 | 16,00 | 56 |
| 1032420 | 25 | 1,30 | 65 | 1080 | | 300,00 | 48 | 1104 | 10 | 2,50 | 62 |
| 1032425 | 25 | 1,28 | 65 | 1083 | 5 | 5,10 | 226 | 1105 | 10 | 2,50 | 62 |
| 1032430 | 25 | 1,28 | 65 | 108425 | 25 | 2,08 | 68 | 1106 | 5 | 5,98 | 231 |
| | | | | 1085 | | 7,00 | 266 | | | | |




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| 1108 | 8 | 78,00 | 52 | 1153 | | 36,00 | 17, 18 | 1190420 | | 1,66 | 70 |
| 1109 | 8 | 83,00 | 53 | 1155 | | 33,00 | 267 | 1190425 | | 1,74 | 70 |
| 111 | | 32,00 | 47 | 1156 | 10 | 2,30 | 64 | 1190513 | | 1,74 | 70 |
| 1110 | | 204,00 | 37 | 1159 | 25 | 1,34 | 237 | 1190525 | | 1,74 | 70 |
| 1111 | | 196,00 | 37 | 116 | | 7,50 | 42 | 1190530 | | 1,88 | 70 |
| 1112 | | 10,00 | 26 | 1160 | 50 | 3,92 | 58 | 1190625 | | 2,04 | 70 |
| 1114 | | 10,00 | 28, 30 | 1162 | 10 | 4,20 | 60 | 1190630 | | 2,04 | 70 |
| 1116 | 5 | 10,00 | 43 | 116210 | 25 | 1,24 | 66 | 1190640 | | 2,50 | 70 |
| 1117 | | 5,50 | 45 | 1163 | 10 | 5,80 | 63 | 1191313 | | 1,30 | 70 |
| 1119 | 10 | 2,90 | 60 | 116313 | 25 | 1,24 | 66 | 1191320 | | 1,44 | 70 |
| 112 | | 30,00 | 20 | 116315 | 25 | 1,28 | 66 | 1191325 | | 1,58 | 70 |
| 1123 | 10 | 4,50 | 60 | 116320 | 25 | 1,28 | 66 | 1191425 | | 1,76 | 70 |
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| 1129 | | 36,00 | 20 | 116420 | 25 | 1,42 | 66 | 1191530 | | 1,88 | 70 |
| 113 | | 6,00 | 46 | 116425 | 25 | 1,66 | 66 | 1192640 | | 3,62 | 70 |
| 1130 | | 37,00 | 20 | 116525 | 25 | 1,68 | 66 | 1194 | 10 | 2,30 | 64 |
| 1131 | 25 | 0,56 | 11 | 116530 | 25 | 1,80 | 66 | 11-T | 10 | 10,50 | 24 |
| 1132 | 10 | 0,96 | 64, 247, 250 | 116533 | 25 | 1,80 | 66 | 12 | | 16,50 | 46 |
| 1132113 | 25 | 1,20 | 65 | 116625 | 25 | 1,80 | 66 | 120 | | 4,50 | 42 |
| 1132115 | 25 | 1,20 | 65 | 116630 | 25 | 1,88 | 66 | 1200 | 25 | 19,00 | 5 |
| 1132213 | 25 | 1,20 | 65 | 116633 | 25 | 1,88 | 66 | 1202022 | 25 | 1,40 | 68 |
| 1132215 | 25 | 1,20 | 65 | 116635 | 25 | 2,34 | 66 | 1202033 | 25 | 1,68 | 68 |
| 1132220 | 25 | 1,20 | 65 | 116640 | 25 | 2,38 | 66 | 1202044 | 25 | 1,96 | 68 |
| 1132315 | 25 | 1,30 | 65 | 1167 | 5 | 4,00 | 44 | 1202055 | 10 | 2,60 | 68 |
| 1132320 | 25 | 1,30 | 65 | 116740 | 10 | 2,72 | 66 | 1202066 | 10 | 2,88 | 68 |
| 1132325 | 25 | 1,48 | 65 | 116750 | 10 | 3,02 | 66 | 1202077 | 10 | 3,68 | 68 |
| 1132425 | 25 | 1,48 | 65 | 116860 | 5 | 4,20 | 66 | 12040189 | | 133,00 | 162 |
| 1132430 | 25 | 1,66 | 65 | 1169 | 25 | 0,90 | 60 | 12040191 | | 133,00 | 153, 154, 162 |
| 1132530 | 25 | 1,78 | 65 | 116960 | 5 | 4,86 | 66 | 12040195 | | 133,00 | 144, 162 |
| 1132540 | 10 | 1,90 | 65 | 117 | | 11,50 | 42 | 12040205 | | 133,00 | 146, 147, 162 |
| 1132630 | 10 | 1,96 | 65 | 1172 | 5 | 19,98 | 235 | 12040364 | | 170,00 | 163 |
| 1132640 | 10 | 2,00 | 65 | 117213 | 25 | 1,28 | 66 | 12040457 | | 71,00 | 145, 162 |
| 1132750 | 10 | 3,40 | 65 | 1173 | | 20,00 | 77 | 12040460 | | 70,00 | 142 |
| 1133 | 25 | 0,56 | 250 | 1175 | 5 | 5,98 | 231 | 12040461 | | 70,00 | 146, 162 |
| 1134 | 5 | 18,90 | 230 | 117530 | 10 | 2,40 | 66 | 12040467 | | 45,00 | 162 |
| 1135 | | 26,64 | 234 | 1176 | 5 | 5,98 | 231 | 12040495 | | 70,00 | 144, 162 |
| 1138 | 5 | 5,16 | 225 | 117630 | 10 | 2,60 | 66 | 12040571 | | 133,00 | 147, 148, 149, 159, 160, 162 |
| 1139 | 5 | 6,58 | 228 | 117640 | 10 | 2,60 | 66 | 1204060 | | 70,00 | 162 |
| 114 | | 7,00 | 46 | 1177 | | 30,00 | 44 | 12040690 | | 170,00 | 163 |
| 1140 | | 7,00 | 77, 78, 165, 266 | 117750 | 10 | 3,38 | 66 | 12041100 | | 310,00 | 80, 163 |
| 1141 | | 60,00 | 17, 18 | 1178 | 5 | 16,78 | 227 | 121 | | 29,50 | 47 |
| 1142 | | 150,00 | 17 | 1179 | 5 | 16,78 | 227 | 12100447 | | 1,04 | 145 |
| 1143 | | 150,00 | 17 | 118213 | 25 | 1,98 | 68 | 12102150011 | | 69,80 | 138 |
| 1144 | | 88,00 | 262 | 118215 | 25 | 1,98 | 68 | 12102162011 | | 77,72 | 138 |
| 1145 | 10 | 0,86 | 64 | 118319 | 25 | 2,24 | 68 | 12102250011 | | 72,28 | 138 |
| 114530 | 10 | 2,38 | 65 | 118426 | 25 | 2,38 | 68 | 12102264411 | | 91,60 | 138 |
| 114540 | 10 | 2,50 | 65 | 1185 | | 97,00 | 79, 166 | 12102450611 | | 86,20 | 138 |
| 114640 | 10 | 2,56 | 65 | 1186 | | 97,00 | 79, 166 | 12102475611 | | 99,92 | 138 |
| 115 | | 22,00 | 82 | 1187 | | 2,00 | 173 | 12102550711 | | 98,90 | 138 |
| 1150 | | 27,00 | 59 | 119 | 6 | 25,00 | 25 | 12102553311 | | 99,00 | 140 |
| 1151 | | 10,00 | 266 | 1190313 | | 1,30 | 70 | 12102564511 | | 113,86 | 138 |
| 1152 | | 14,00 | 266 | 1190320 | | 1,30 | 70 | | | | |
| | | | | 1190413 | | 1,66 | 70 | | | | |




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| 12102651511 | | 110,22 | 138 | 128/10 | | 4,20 | 54 | 1302050 | 10 | 3,24 | 68 |
| 12102660711 | | 140,00 | 140 | 128/11 | | 3,90 | 54 | 1302060 | 10 | 4,00 | 68 |
| 12102661411 | | 140,00 | 140 | 128/13 | | 5,48 | 54 | 1302070 | 10 | 5,00 | 68 |
| 12102689911 | | 129,98 | 138 | 128/14 | | 45,80 | 54 | 131 | 10 | 73,00 | 52 |
| 1211 | 10 | 0,90 | 63 | 128/15 | | 5,90 | 54 | 1312050 | | 2,62 | 68 |
| 1215 | 25 | 1,50 | 61 | 128/16 | | 4,80 | 54 | 1312060 | | 3,52 | 68 |
| 1217 | | 55,00 | 59 | 128/1701 | | 4,20 | 54 | 1312070 | | 4,38 | 68 |
| 122 | | 30,00 | 26, 28, 30, 32, 47 | 128/1702 | | 4,20 | 54 | 1314 | | 4,00 | 45 |
| 123 | | 31,00 | 47 | 128/1801 | | 32,00 | 54 | 1315 | | 7,00 | 45 |
| 123044 | | 1,70 | 68 | 128/1802 | | 37,00 | 54 | 1316 | | 11,00 | 45 |
| 123055 | | 2,26 | 68 | 128/1803 | | 7,60 | 54 | 1317 | | 12,00 | 45 |
| 1232077 | | 3,68 | 68 | 128/1805 | | 7,60 | 54 | 1318 | | 14,00 | 45 |
| 1233 | 6 | 98,00 | 53 | 128/19 | | 6,60 | 54 | 1319 | | 94,00 | 76, 164 |
| 1237 | 5 | 10,80 | 218 | 128/2 | 5 | 5,90 | 54 | 132 | 5 | 6,00 | 43 |
| 1239 | | 5,50 | 267 | 128/201 | | 17,60 | 54 | 1320 | | 21,50 | 173 |
| 124 | | 32,00 | 47 | 128/22 | | 2,90 | 54 | 132050 | | 4,00 | 68 |
| 1244 | 5 | 5,98 | 231 | 128/23 | | 5,90 | 54 | 1321 | | 18,92 | 7 |
| 1245 | | 9,50 | 245 | 128/27 | | 1,40 | 54 | 1322 | | 18,92 | 7 |
| 1246 | | 14,00 | 245 | 128/3 | | 25,20 | 54 | 1322040 | | 4,76 | 68 |
| 1247 | | 20,50 | 245 | 128/301 | | 6,40 | 54 | 1322070 | | 7,14 | 68 |
| 1248 | | 25,50 | 245 | 128/303 | | 31,20 | 54 | 1323 | | 100,00 | 48 |
| 1249 | 10 | 7,00 | 61, 77 | 128/304 | | 37,50 | 54 | 1324 | | 9,00 | 48 |
| 125 | 5 | 18,90 | 230 | 128/401 | 5 | 3,10 | 54 | 133 | 5 | 18,90 | 230 |
| 1251 | | 15,30 | 7 | 128/402 | 5 | 3,10 | 54 | 1336 | | 144,00 | 15 |
| 1252 | | 15,96 | 7 | 128/403 | 5 | 3,10 | 54 | 1337 | | 47,00 | 15 |
| 1253 | | 16,84 | 7 | 128/5 | | 5,80 | 54 | 1338 | | 252,00 | 15 |
| 1254 | 5 | 10,80 | 218 | 128/6 | | 19,60 | 54 | 1339 | | 396,00 | 15 |
| 1256 | | 4,00 | 26, 28, 30, 32 | 128/7 | | 7,60 | 54 | 134 | | 120,00 | 49 |
| 1259 | 5 | 5,98 | 233 | 128/8 | | 3,90 | 54 | 1340 | | 648,00 | 15 |
| 126 | | 34,50 | 47 | 128/9 | | 11,70 | 54 | 1341 | 25 | 0,66 | 237 |
| 1260 | | 14,00 | 46 | 1280 | | 42,00 | 40 | 1344 | | 6,00 | 173 |
| 1261 | | 15,00 | 41 | 1281 | | 109,00 | 139 | 1349 | 5 | 12,60 | 216 |
| 1262 | 5 | 6,00 | 43 | 1282 | | 149,00 | 139 | 135 | | 290,00 | 13 |
| 1262022 | 25 | 1,44 | 68 | 1283 | | 190,00 | 139 | 135505 | | 8,00 | 257 |
| 1262033 | 25 | 1,70 | 68 | 1284 | | 203,00 | 139 | 135507 | | 8,00 | 257 |
| 1262044 | 25 | 1,98 | 68 | 1285 | | 599,00 | 141 | 135509 | | 8,00 | 257 |
| 1262055 | 10 | 2,62 | 68 | 1286 | | 645,00 | 141 | 136 | | 35,00 | 16 |
| 1262066 | 10 | 2,88 | 68 | 129 | | 31,50 | 47 | 137 | | 90,00 | 17 |
| 1262077 | 10 | 3,54 | 68 | 129066 | | 2,90 | 72 | 138 | | 90,00 | 17 |
| 1263 | | 15,00 | 46 | 1292 | | 120,00 | 77 | 139 | | 67,00 | 78, 165 |
| 1264 | | 4,50 | 46 | 129244 | | 2,20 | 72 | 139055 | | 3,62 | 72 |
| 1265 | 5 | 10,80 | 218 | 129255 | | 2,70 | 72 | 14 | 25 | 5,50 | 49 |
| 1266 | 25 | 1,52 | 61 | 129266 | | 4,50 | 72 | 140 | 5 | 1,50 | 45 |
| 1267 | 5 | 10,80 | 218 | 1293 | 25 | 2,50 | 62 | 1400 | 10 | 47,00 | 6 |
| 1269 | 10 | 1,00 | 60 | 1294 | 25 | 2,50 | 62 | 141 | | 74,00 | 78, 165 |
| 127077 | | 4,50 | 68 | 1295 | 25 | 2,50 | 62 | 142 | 10 | 2,10 | 11 |
| 1271 | 10 | 3,20 | 11 | 1296 | 25 | 3,70 | 62 | 1422102107131 | | 53,92 | 138 |
| 1272 | 10 | 1,54 | 11, 60 | 1297 | 25 | 3,70 | 62 | 1422202127231 | | 76,74 | 138 |
| 1275 | 5 | 12,60 | 216 | 1298 | 25 | 3,70 | 62 | 1422402107431 | | 78,24 | 138 |
| 1278 | 5 | 12,60 | 216 | 1300 | 100 | 3,00 | 57 | 1422502107531 | | 85,18 | 138 |
| 128 | 10 | 78,00 | 53 | 1302020 | 25 | 2,08 | 68 | 1422602107631 | | 89,56 | 138 |
| 128/1 | | 8,50 | 54 | 1302030 | 25 | 2,24 | 68 | 1422602127631 | | 86,16 | 138 |
| | | | | 1302040 | 10 | 2,74 | 68 | 1427415533451 | | 153,78 | 141 |




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| 1427615593651 | | 177,18 | 141 | 1527 | 5 | 5,98 | 232 | 159055 | | 7,00 | 72 |
| 143 | | 11,00 | 45 | 1528 | 5 | 5,98 | 232 | 159077 | | 11,24 | 72 |
| 1436 | 5 | 10,80 | 218 | 1529 | 5 | 5,98 | 232 | 1591 | | 35,00 | 37 |
| 144 | | 11,50 | 42 | 153 | | 30,00 | 20 | 1592 | | 99,00 | 37 |
| 145 | 5 | 6,00 | 43 | 1530 | 5 | 8,70 | 215 | 1593 | | 238,00 | 37 |
| 1450 | 10 | 52,00 | 6 | 1531 | 5 | 8,70 | 215 | 1594 | | 246,00 | 37 |
| 1454 | | 490,00 | 50 | 1532 | 5 | 8,70 | 215 | 1599 | 25 | 29,00 | 6 |
| 1457 | 5 | 8,52 | 234 | 1533 | 5 | 8,70 | 215 | 160 | 5 | 18,90 | 230 |
| 1458 | 5 | 8,52 | 234 | 1534 | 5 | 8,70 | 215 | 160020 | | 2,26 | 68 |
| 1459 | 5 | 8,52 | 234 | 1535 | 5 | 8,70 | 215 | 1601 | 25 | 32,00 | 6 |
| 146 | | 19,00 | 43 | 1536 | 5 | 8,70 | 215 | 1602 | 25 | 45,00 | 6 |
| 1460 | 5 | 8,52 | 234 | 1537 | 5 | 8,70 | 215 | 1605 | | 485,00 | 84, 130 |
| 1461 | 5 | 8,52 | 234 | 1539 | 5 | 9,90 | 221 | 1606 | | 475,00 | 85, 130 |
| 1462 | 5 | 8,52 | 234 | 154 | 25 | 1,00 | 62 | 1607 | | 87,00 | 79, 166 |
| 1463 | 5 | 8,52 | 234 | 1540 | 5 | 9,90 | 221 | 1608 | | 87,00 | 79, 166 |
| 1464 | 5 | 8,52 | 234 | 1541 | 5 | 9,90 | 221 | 161 | 5 | 18,90 | 230 |
| 147 | | 20,00 | 45 | 1542 | 5 | 9,90 | 221 | 1610 | | 196,00 | 76, 164 |
| 1479 | | 7,16 | 11 | 1543 | 5 | 9,90 | 221 | 1611 | | 84,50 | 262 |
| 148 | | 10,50 | 81, 126, 128, 166 | 1544 | 5 | 9,90 | 221 | 1611-1,5 | | 84,50 | 262 |
| 1480 | | 7,38 | 11 | 1545 | 5 | 9,90 | 221 | 1611-2 | | 84,50 | 262 |
| 1481 | | 9,58 | 11 | 1548 | 5 | 15,70 | 221 | 1612 | | 58,00 | 262 |
| 1485 | 25 | 0,80 | 237 | 1549 | 5 | 15,70 | 221 | 1612-1,5 | | 58,00 | 262 |
| 1486 | 25 | 0,80 | 237 | 155 | 25 | 1,00 | 62 | 1612-5 | | 58,00 | 262 |
| 1487 | 25 | 0,66 | 210, 237 | 1551 | 5 | 15,70 | 221 | 1613 | | 26,00 | 260 |
| 1488 | 10 | 8,20 | 63 | 1552 | 5 | 15,70 | 221 | 1614 | | 37,00 | 260 |
| 149 | | 10,50 | 81, 126, 128, 166 | 1553 | 5 | 15,70 | 221 | 1615 | | 120,00 | 265 |
| 1490 | 5 | 7,30 | 243 | 1554 | 5 | 15,70 | 221 | 1616 | 25 | 3,50 | 61 |
| 1491 | 5 | 9,50 | 243 | 156 | 25 | 1,00 | 62 | 1617 | 25 | 3,50 | 61 |
| 1492 | 5 | 7,30 | 243 | 1563 | 25 | 0,66 | 237 | 1618 | 25 | 3,50 | 61 |
| 1493 | 5 | 9,50 | 243 | 1564 | | 1,90 | 22 | 1619 | 4 | 119,00 | 52 |
| 1495 | | 68,00 | 174 | 1565 | | 3,80 | 22 | 162 | 10 | 3,10 | 63 |
| 1495-CT | | 63,00 | 174 | 1566 | | 13,30 | 22 | 1620 | | 8,00 | 22 |
| 1496 | | 70,00 | 174 | 1567 | | 17,90 | 22 | 1621 | | 9,00 | 22 |
| 1496-CT | | 65,00 | 174 | 1569 | | 19,00 | 210, 245 | 1622 | | 10,00 | 22 |
| 1499 | 5 | 16,78 | 227 | 157 | 25 | 1,50 | 61 | 1625 | 5 | 12,60 | 216 |
| 15 | | 53,00 | 33 | 1570 | | 28,00 | 210, 245 | 1628 | 5 | 12,60 | 216 |
| 150 | | 7,00 | 77, 78, 165, 266 | 1571 | | 41,00 | 210, 245 | 163 | 5 | 18,90 | 230 |
| 150020 | | 2,44 | 68 | 1572 | | 51,00 | 210, 245 | 1634 | 50 | 3,92 | 58 |
| 1501 | | 15,00 | 211, 249 | 1573 | | 60,00 | 210, 245 | 1635 | 50 | 5,44 | 58 |
| 150120 | | 3,46 | 68 | 1578 | | 780,00 | 86 | 1636 | 50 | 8,24 | 58 |
| 1502 | | 27,50 | 47 | 1579 | 5 | 15,60 | 250 | 1637 | 50 | 9,84 | 58 |
| 1503 | 5 | 13,40 | 250 | 158 | 25 | 1,50 | 61 | 1638 | 50 | 11,20 | 58 |
| 1504 | 5 | 11,60 | 250 | 1581 | 5 | 12,00 | 249 | 1639 | 50 | 14,80 | 58 |
| 1505 | 5 | 9,90 | 249 | 1582 | 5 | 11,40 | 249 | 164 | 10 | 2,40 | 63 |
| 1506 | 5 | 9,20 | 249 | 1583 | 5 | 14,40 | 250 | 1640 | 50 | 17,28 | 58 |
| 151 | 10 | 56,00 | 4 | 1584 | 5 | 16,10 | 250 | 1641 | 5 | 12,60 | 216 |
| 1510 | 5 | 12,60 | 216 | 1585 | 5 | 12,50 | 249 | 1642 | 5 | 12,60 | 216 |
| 152 | | 29,50 | 20 | 1586 | 5 | 11,90 | 249 | 1643 | 5 | 8,70 | 215 |
| 1523 | 5 | 5,98 | 232 | 1587 | 8 | 93,00 | 53 | 165 | | 31,00 | 20 |
| 1524 | 5 | 5,98 | 232 | 1588 | 4 | 117,00 | 52 | 1659 | 5 | 16,78 | 227 |
| 1525 | 5 | 5,98 | 232 | 1589 | 4 | 119,00 | 52 | 166 | | 9,58 | 11 |
| 1526 | 5 | 5,98 | 232 | 159 | 5 | 18,90 | 230 | 1660 | 5 | 16,78 | 227 |
| | | | | 1590 | 5 | 5,90 | 54 | 1666 | 25 | 0,58 | 43, 198 |




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| 1670 | 5 | 10,60 | 247 | 18 | | 13,00 | 46 | 18106C | | 10,62 | 73 |
| 1671 | 5 | 11,20 | 247 | 180 | 100 | 5,90 | 57 | 18106C40 | | 10,62 | 73 |
| 1672 | 5 | 9,40 | 248 | 180011130 | | 26,22 | 138 | 18106D | | 10,62 | 73 |
| 1673 | 5 | 10,00 | 248 | 180012130 | | 26,92 | 138 | 18106D5 | | 10,62 | 73 |
| 1674 | 5 | 11,30 | 248 | 180014130 | | 30,56 | 138 | 18106E | | 3,38 | 73 |
| 1675 | 5 | 11,80 | 248 | 180015130 | | 31,80 | 138 | 18106E40 | | 3,38 | 73 |
| 1676 | 5 | 13,80 | 250 | 180016130 | | 33,46 | 138 | 18106F | | 3,38 | 73 |
| 1677 | 500 | 1,20 | 24 | 1803 | 5 | 16,78 | 227 | 18106F5 | | 3,38 | 73 |
| 1679 | 5 | 12,60 | 216 | 1804 | 5 | 16,78 | 227 | 18106G | | 3,38 | 73 |
| 168 | | 32,50 | 19 | 1805 | 5 | 5,98 | 231 | 18106H | | 10,62 | 73 |
| 1682 | 5 | 5,98 | 231 | 1806 | 5 | 5,98 | 231 | 181070 | | 4,88 | 73 |
| 1686 | | 9,00 | 83, 84, 85 | 1807 | 5 | 5,98 | 231 | 18107A | | 4,12 | 73 |
| 1687 | | 12,00 | 83, 84, 85 | 1809 | 5 | 16,78 | 227 | 18107B | | 12,62 | 73 |
| 169 | | 33,00 | 19 | 181 | 100 | 3,90 | 57 | 18107C | | 12,62 | 73 |
| 17 | | 11,50 | 46 | 181030 | | 3,20 | 73 | 18107D | | 12,62 | 73 |
| 170 | | 36,50 | 19 | 18103A | | 2,88 | 73 | 18107E | | 4,24 | 73 |
| 1700 | | 14,30 | 7 | 18103A2 | | 2,88 | 73 | 18107F | | 4,24 | 73 |
| 1706 | 25 | 3,50 | 222, 223 | 18103B | | 7,48 | 73 | 18107G | | 4,12 | 73 |
| 1707 | 25 | 3,50 | 222, 223 | 18103B2 | | 7,36 | 73 | 18107H | | 12,88 | 73 |
| 1708 | 25 | 3,50 | 222, 223 | 18103C | | 7,26 | 73 | 181090 | | 4,76 | 73 |
| 1709 | 25 | 5,00 | 222 | 18103C2 | | 7,26 | 73 | 18109A | | 8,38 | 73 |
| 171 | | 35,00 | 19 | 18103D | | 7,26 | 73 | 18109B | | 19,60 | 73 |
| 1710 | 25 | 5,00 | 222 | 18103D2 | | 7,36 | 73 | 18109C | | 19,72 | 73 |
| 1711 | 25 | 5,00 | 223 | 18103DN | | 7,24 | 73 | 18109D | | 19,72 | 73 |
| 1712 | 500 | 1,80 | 56 | 18103E | | 2,88 | 73 | 18109E | | 8,38 | 73 |
| 172 | | 35,00 | 19 | 18103E2 | | 2,88 | 73 | 18109F | | 8,38 | 73 |
| 173 | | 35,50 | 19 | 18103F | | 2,88 | 73 | 18109G | | 8,38 | 73 |
| 1730 | 25 | 5,00 | 223 | 18103F2 | | 2,88 | 73 | 18109H | | 19,72 | 73 |
| 1731 | 25 | 5,00 | 222 | 18103G | | 2,88 | 73 | 1811 | 5 | 12,60 | 219 |
| 1732 | 25 | 5,00 | 223 | 18103H | | 6,88 | 73 | 1812 | 5 | 12,60 | 219 |
| 1733 | 25 | 3,50 | 222, 223 | 181040 | | 3,20 | 73 | 1813 | 5 | 12,60 | 219 |
| 1734 | 25 | 3,50 | 222, 223 | 18104A | | 2,88 | 73 | 1814 | 5 | 12,60 | 219 |
| 174 | | 37,50 | 19 | 18104B | | 8,50 | 73 | 1815 | 5 | 12,60 | 219 |
| 175 | | 37,50 | 19 | 18104C | | 8,50 | 73 | 1816 | 5 | 12,60 | 219 |
| 1754 | 5 | 10,80 | 218 | 18104D | | 8,50 | 73 | 1817 | 5 | 11,00 | 220 |
| 1755 | 5 | 10,80 | 218 | 18104E | | 2,88 | 73 | 1818 | 5 | 11,00 | 220 |
| 1757 | 5 | 10,80 | 218 | 18104E5 | | 2,88 | 73 | 1819 | 5 | 11,00 | 220 |
| 1758 | 5 | 5,98 | 231 | 18104F | | 2,88 | 73 | 182 | | 31,00 | 20 |
| 1759 | | 50,00 | 39 | 18104G | | 2,88 | 73 | 1820 | 5 | 11,00 | 220 |
| 176 | | 32,00 | 20 | 18104H | | 8,38 | 73 | 1821 | 5 | 11,00 | 220 |
| 177 | | 29,50 | 20 | 181050 | | 3,20 | 73 | 1822 | 5 | 11,00 | 220 |
| 1773 | | 250,80 | 9 | 18105A | | 2,88 | 73 | 1823 | 5 | 11,00 | 220 |
| 1776 | | 46,00 | 22 | 18105B | | 10,58 | 73 | 1824 | 5 | 5,98 | 231 |
| 1777 | | 47,00 | 22 | 18105C30 | | 10,58 | 73 | 1825 | 25 | 3,50 | 222, 223 |
| 1778 | | 45,00 | 22 | 18105D | | 10,58 | 73 | 183 | | 32,00 | 20 |
| 178 | | 30,00 | 20 | 18105E30 | | 2,88 | 73 | 1837 | 5 | 5,98 | 231 |
| 1780 | | 42,00 | 22 | 18105F | | 2,88 | 73 | 184 | 50 | 5,70 | 57 |
| 1781 | | 6,00 | 7 | 18105G | | 2,88 | 73 | 185 | | 32,50 | 19 |
| 1782 | 5 | 5,98 | 231 | 18105H | | 9,88 | 73 | 1850 | | 115,00 | 82 |
| 1784 | 5 | 5,98 | 231 | 181060 | | 3,12 | 73 | 186 | | 33,00 | 19 |
| 1786 | | 176,00 | 9 | 18106A | | 3,38 | 73 | 187 | | 34,00 | 19 |
| 179 | 100 | 4,50 | 57 | 18106A5 | | 3,38 | 73 | 188 | | 35,00 | 19 |




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| 1882 | 25 | 0,30 | 50, 59 | 200010 | 25 | 0,48 | 67 | 213 | 10 | 1,32 | 11, 247, 250 |
| 1883 | 25 | 0,34 | 50, 59 | 2002020 | 25 | 0,56 | 67 | 2130 | | 188,00 | 37 |
| 1884 | | 9,00 | 50 | 2002030 | 25 | 0,74 | 67 | 2131 | | 8,20 | 82, 83 |
| 1885 | 10 | 2,50 | 50, 59 | 2002040 | 25 | 0,80 | 67 | 2140 | | 153,00 | 38 |
| 1886 | 10 | 2,90 | 50, 59 | 2002050 | 25 | 0,86 | 67 | 2146 | 5 | 5,16 | 225 |
| 1887 | 10 | 2,50 | 50, 59 | 2002060 | 25 | 1,24 | 67 | 2147 | 5 | 5,16 | 225 |
| 1888 | 10 | 2,90 | 50, 59 | 2002070 | 10 | 1,76 | 67 | 215 | | 58,00 | 12 |
| 189 | 100 | 2,10 | 57 | 2002080 | 10 | 2,34 | 67 | 2150 | | 230,00 | 37 |
| 1891 | 25 | 0,66 | 237 | 2002090 | 10 | 2,60 | 67 | 215040 | 25 | 1,00 | 67 |
| 1892 | 25 | 0,80 | 237 | 201 | | 26,50 | 47 | 215050 | 25 | 1,20 | 67 |
| 1893 | 25 | 0,80 | 237 | 2010 | | 45,00 | 33 | 2152030 | 25 | 0,84 | 67 |
| 1894 | 25 | 0,80 | 237 | 2016 | | 48,00 | 34 | 216 | | 94,60 | 12 |
| 1895 | | 260,00 | 140 | 2019 | | 4,00 | 50 | 217 | | 97,90 | 12 |
| 1898 | | 4,00 | 42 | 202 | 5 | 3,20 | 11 | 2173 | | 1,00 | 43, 268 |
| 1899 | | 4,00 | 42 | 203 | 5 | 3,50 | 44 | 218 | | 190,00 | 12 |
| 19 | | 14,00 | 46 | 204 | | 34,50 | 47 | 2180 | | 450,00 | 49 |
| 190 | 100 | 1,00 | 57 | 205 | | 35,00 | 47 | 219 | | 193,00 | 12 |
| 1900 | | 800,00 | 131 | 205010 | 25 | 0,56 | 67 | 2190 | 20 | 8,00 | 50, 51 |
| 1902 | | 102,00 | 76, 164 | 2052020 | 25 | 0,62 | 67 | 219010 | | 0,86 | 71 |
| 190213 | | 3,12 | 244 | 2052030 | 25 | 0,74 | 67 | 219030 | | 1,02 | 71 |
| 190250 | | 3,12 | 244 | 2052040 | 25 | 0,80 | 67 | 219040 | | 1,14 | 71 |
| 1903 | | 69,00 | 78, 165 | 2052050 | 25 | 0,86 | 67 | 219050 | | 1,42 | 71 |
| 190314 | | 4,24 | 244 | 2052060 | 25 | 1,30 | 67 | 219060 | | 1,56 | 71 |
| 190350 | | 4,24 | 244 | 2052070 | 10 | 1,88 | 67 | 219130 | | 1,04 | 71 |
| 1904 | | 21,00 | 82, 83 | 2052090 | 10 | 2,60 | 67 | 219140 | | 1,16 | 71, 107 |
| 1905 | | 4,00 | 82, 83 | 206 | | 7,16 | 11 | 219150 | | 1,42 | 71 |
| 1906 | 5 | 4,40 | 82, 83 | 2061 | | 25,00 | 25 | 219250 | | 6,44 | 71 |
| 1907 | 5 | 2,20 | 82, 83 | 2062 | | 7,00 | 25 | 219350 | | 6,44 | 71 |
| 1908 | | 20,00 | 82, 83 | 2063 | | 18,00 | 25 | 22 | | 13,00 | 46 |
| 1909 | | 3,20 | 82, 83 | 207 | | 36,00 | 47 | 220 | | 66,80 | 12 |
| 191 | 100 | 1,70 | 57 | 208 | 10 | 1,66 | 11 | 220020 | 25 | 1,12 | 67 |
| 1910 | | 27,00 | 82, 83 | 209 | 10 | 0,80 | 11, 60 | 220030 | 25 | 1,30 | 67 |
| 1911 | | 17,50 | 82, 83 | 2090 | 10 | 6,50 | 11, 194, 245 | 220040 | 25 | 1,30 | 67 |
| 1912 | | 615,00 | 84 | 2091 | 25 | 0,58 | 43, 198 | 220050 | 25 | 0,94 | 67 |
| 1915 | | 9,90 | 50 | 2094 | 10 | 0,98 | 43, 199 | 220052 | 25 | 1,08 | 67 |
| 1919 | 25 | 1,90 | 60 | 21 | | 11,50 | 46 | 220060 | 25 | 2,34 | 67 |
| 192 | 100 | 1,40 | 57 | 210 | 10 | 4,30 | 11, 194, 245 | 220070 | 10 | 2,56 | 67 |
| 1920 | 25 | 1,90 | 60 | 2100 | | 60,00 | 25 | 221 | | 117,70 | 12 |
| 1921 | 25 | 1,90 | 60 | 210010 | 25 | 0,48 | 67 | 222 | | 121,00 | 12 |
| 1922 | | 2,00 | 32, 42 | 2102020 | 25 | 0,50 | 67 | 2220 | | 25,00 | 50 |
| 193 | 100 | 1,30 | 57 | 2102030 | 25 | 0,66 | 67 | 223 | | 244,00 | 12 |
| 193213 | | 5,50 | 244 | 2102040 | 25 | 0,74 | 67 | 224 | | 248,00 | 12 |
| 193314 | | 7,38 | 244 | 2102050 | 25 | 0,88 | 67 | 225 | | 187,00 | 10 |
| 194 | 100 | 1,70 | 57 | 2102060 | 25 | 1,48 | 67 | 226 | | 290,40 | 10 |
| 195 | 100 | 3,00 | 57 | 2102070 | 10 | 1,88 | 67 | 227 | | 545,00 | 10 |
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| 19530001 | | 77,00 | 143 | 2111 | 25 | 6,50 | 237 | 2276 | | 20,90 | 7 |
| 19530004 | | 49,00 | 159, 160 | 2115 | | 4,80 | 77 | 228 | 5 | 5,50 | 2, 5 |
| 196 | 5 | 17,20 | 235 | 2116 | | 3,80 | 77 | 2282 | | 525,00 | 84 |
| 197 | 100 | 2,60 | 57 | 2117 | | 0,90 | 77 | 2283 | | 395,00 | 84 |
| 198 | | 35,00 | 19 | 2118 | | 0,90 | 77 | 2284 | | 515,00 | 85 |
| 199 | | 35,50 | 19 | 212 | 10 | 1,54 | 11, 247, 250 | 2285 | | 385,00 | 85 |
| 200 | 25 | 27,00 | 2 | | | | | 2286 | | 605,00 | 85 |




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| 229 | 5 | 5,50 | 2, 5 | 2352076 | 10 | 2,52 | 69 | 24160335 | | 81,00 | 167 |
| 23 | | 14,00 | 46 | 2353 | | 55,00 | 268 | 24160345 | | 18,00 | 167 |
| 230 | 5 | 5,50 | 2, 5 | 2354 | | 12,00 | 268 | 24160347 | | 18,00 | 167 |
| 2300 | | 10,00 | 32 | 2355 | | 12,00 | 268 | 24160349 | | 18,00 | 167 |
| 2302 | | 800,00 | 268 | 2356 | | 12,00 | 268 | 24160357 | | 18,00 | 167 |
| 2302020 | 25 | 1,06 | 69 | 2357 | | 12,00 | 268 | 24160359 | | 18,00 | 167 |
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| 2302050 | 25 | 2,00 | 69 | 236 | 5 | 5,50 | 2, 5, 6 | 24160366 | | 18,00 | 167 |
| 2302060 | 10 | 2,38 | 69 | 2360 | | 2,00 | 268 | 24160368 | | 18,00 | 167 |
| 2302070 | 10 | 2,50 | 69 | 2361 | | 2,00 | 268 | 242 | | 6,00 | 3, 4 |
| 2304 | | 3,00 | 268 | 2362 | | 35,00 | 40 | 243 | 25 | 0,68 | 196 |
| 230550 | 25 | 1,30 | 69 | 2363 | | 60,00 | 83 | 244 | 25 | 0,98 | 196 |
| 230551 | 25 | 1,36 | 69 | 2364 | | 3,80 | 83 | 245 | 25 | 0,98 | 196 |
| 230570 | 10 | 2,08 | 69 | 2365 | | 0,90 | 83 | 2452012 | 25 | 0,94 | 69 |
| 231 | 5 | 5,50 | 2, 5 | 2366 | | 4,80 | 83 | 2452013 | 25 | 1,08 | 69 |
| 2312 | | 1,30 | 173 | 2367 | | 0,90 | 83 | 2452022 | 25 | 0,94 | 69 |
| 2314 | | 210,00 | 169 | 237 | 5 | 5,50 | 2, 5, 6 | 2452023 | 25 | 1,08 | 69 |
| 2315 | | 250,00 | 169 | 2370 | | 300,00 | 83, 125, 126, 127 | 2452024 | 25 | 1,18 | 69 |
| 2316 | | 250,00 | 169 | 238 | 5 | 5,50 | 2, 5, 6 | 2452032 | 25 | 0,94 | 69 |
| 2317 | | 520,00 | 169 | 239 | 5 | 5,50 | 2, 5, 6 | 2452034 | 25 | 1,22 | 69 |
| 2319 | 25 | 3,50 | 222, 223 | 24 | | 20,00 | 16 | 2452035 | 25 | 1,84 | 69 |
| 232 | 5 | 5,50 | 2, 5 | 240 | 5 | 5,50 | 2, 5, 6 | 2452042 | 25 | 1,24 | 69 |
| 2321 | 25 | 5,00 | 222 | 2402020 | 25 | 1,24 | 69 | 2452043 | 25 | 1,24 | 69 |
| 2322 | 25 | 5,00 | 222 | 2402021 | 25 | 1,24 | 69 | 2452045 | 25 | 2,00 | 69 |
| 2325 | | 34,00 | 49 | 2402032 | 25 | 1,24 | 69 | 2452046 | 10 | 2,12 | 69 |
| 2326 | | 118,00 | 49 | 2402042 | 25 | 1,48 | 69 | 2452053 | 25 | 1,70 | 69 |
| 2327 | | 111,00 | 49 | 2402043 | 25 | 1,50 | 69 | 2452054 | 25 | 1,84 | 69 |
| 2328 | | 122,00 | 14 | 2402053 | 25 | 1,74 | 69 | 2452056 | 10 | 2,12 | 69 |
| 233 | 5 | 5,50 | 2, 5 | 2402054 | 25 | 1,84 | 69 | 2452057 | 10 | 2,38 | 69 |
| 2330 | | 145,00 | 14 | 2402064 | 10 | 1,98 | 69 | 2452064 | 10 | 2,12 | 69 |
| 2337 | | 10,50 | 81, 166 | 2402065 | 10 | 2,04 | 69 | 2452065 | 10 | 2,12 | 69 |
| 2339 | | 590,00 | 168 | 2402075 | 10 | 2,38 | 69 | 2452066 | 10 | 2,12 | 69 |
| 234 | 5 | 5,50 | 2, 5 | 2402076 | 10 | 2,38 | 69 | 2452067 | 10 | 2,26 | 69 |
| 2340 | | 110,00 | 83 | 2402087 | 10 | 3,62 | 69 | 2452075 | 10 | 2,26 | 69 |
| 2341 | | 680,00 | 168 | 2402097 | 10 | 3,76 | 69 | 2452076 | 10 | 2,26 | 69 |
| 2342 | | 680,00 | 168 | 241 | 5 | 5,50 | 2, 5, 6 | 2452079 | 10 | 5,50 | 69 |
| 2343 | | 1.360,00 | 168 | 24160100 | | 8,80 | 167 | 2452097 | 10 | 5,88 | 69 |
| 2344 | | 1.520,00 | 168 | 24160234 | | 23,50 | 167 | 246 | 25 | 0,98 | 196 |
| 2345 | | 21,50 | 168, 169 | 24160235 | | 23,50 | 167 | 247 | 25 | 0,98 | 196 |
| 2346 | | 21,50 | 168, 169 | 24160244 | | 23,50 | 167 | 248 | 25 | 0,98 | 196 |
| 2347 | | 37,00 | 168, 169 | 24160304 | | 25,50 | 167 | 249 | 25 | 0,98 | 196 |
| 2348 | | 37,00 | 168, 169 | 24160305 | | 54,50 | 167 | 249044 | | 1,50 | 71 |
| 2349 | | 55,00 | 268 | 24160306 | | 54,50 | 167 | 249055 | | 1,88 | 71 |
| 235 | 5 | 5,50 | 2, 5, 6 | 24160307 | | 54,50 | 167 | 249066 | | 2,38 | 71 |
| 2350 | | 55,00 | 268 | 24160308 | | 54,50 | 167 | 249144 | | 1,50 | 71 |
| 2351 | | 55,00 | 268 | 24160321 | | 23,50 | 167 | 249154 | | 1,76 | 71 |
| 2352 | | 55,00 | 268 | 24160322 | | 54,50 | 167 | 249155 | | 1,88 | 71 |
| 2352020 | 25 | 1,06 | 69 | 24160325 | | 25,50 | 167 | 2491551 | | 2,26 | 70 |
| 2352021 | 25 | 1,12 | 69 | 24160326 | | 54,50 | 167 | 249166 | | 2,38 | 71 |
| 2352042 | 25 | 1,32 | 69 | 24160330 | | 38,00 | 167 | 25 | | 100,00 | 82, 126, 130, 131 |
| 2352053 | 25 | 1,98 | 69 | 24160332 | | 81,00 | 167 | 250 | 25 | 22,00 | 2 |
| 2352054 | 25 | 1,98 | 69 | 24160333 | | 44,50 | 167 | 2502020 | 25 | 0,86 | 69 |




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| 2502030 | 25 | 1,00 | 69 | 286 | 100 | 0,28 | 62 | 3102003030 | | 7,00 | 184 |
| 2502031 | 25 | 1,24 | 69 | 287 | 100 | 0,04 | 62 | 3102008030 | | 7,00 | 184 |
| 2502040 | 25 | 1,14 | 69 | 288 | 25 | 0,40 | 194 | 3102053 | | 12,00 | 184 |
| 2502041 | 25 | 1,38 | 69 | 289 | 25 | 0,66 | 237 | 3102058 | | 12,00 | 184 |
| 2502050 | 25 | 1,74 | 69 | 29 | 5 | 17,20 | 235 | 3102153 | | 12,00 | 184 |
| 2502051 | 25 | 1,98 | 69 | 290 | 25 | 0,66 | 237 | 3102158 | | 12,00 | 184 |
| 2502060 | 10 | 1,98 | 69 | 291 | 25 | 0,66 | 237 | 311 | | 2,20 | 260 |
| 2502061 | 10 | 2,26 | 69 | 292 | 25 | 0,66 | 237 | 312 | | 30,00 | 81,166 |
| 2502070 | 10 | 2,26 | 69 | 293 | 25 | 0,66 | 237 | 3122003030 | | 8,40 | 184,186 |
| 2502071 | 10 | 2,50 | 69 | 297 | | 17,00 | 37 | 3122004030 | | 12,20 | 186 |
| 2502080 | 10 | 3,00 | 69 | 298 | | 75,00 | 37 | 3122008030 | | 8,40 | 184 |
| 251 | | 57,00 | 7 | 299 | 5 | 17,20 | 235 | 3122052 | | 14,60 | 184 |
| 252 | 25 | 0,98 | 196 | 3 | | 70,00 | 14 | 3122053 | | 14,60 | 184 |
| 253 | | 10,50 | 81,166 | 30 | 5 | 3,50 | 44 | 3122058 | | 14,60 | 184 |
| 257 | | 29,50 | 20 | 300 | 25 | 19,00 | 5 | 3122153 | | 14,60 | 184 |
| 258 | | 30,00 | 20 | 300110 | | 12,00 | 256 | 3122158 | | 14,60 | 184 |
| 259 | | 31,00 | 20 | 300116 | | 15,50 | 256 | 313 | 25 | 0,58 | 43,198 |
| 259155 | | 1,88 | 72 | 300120 | | 17,90 | 256 | 3132053 | | 24,40 | 184 |
| 26 | 5 | 7,00 | 44 | 300126 | | 19,00 | 256 | 3132153 | | 24,40 | 184 |
| 260 | | 32,00 | 20 | 300130 | | 21,60 | 256 | 3132452 | | 34,80 | 184 |
| 261 | 10 | 0,98 | 196 | 300134 | | 28,20 | 256 | 3132453 | | 34,80 | 184 |
| 262 | 10 | 0,98 | 196 | 300140 | | 12,00 | 256 | 31324E3 | | 34,80 | 181 |
| 263 | 10 | 0,98 | 196 | 300315 | | 4,00 | 256 | 3132553 | | 34,80 | 184 |
| 264 | 10 | 0,98 | 196 | 300320 | | 4,30 | 256 | 314 | 25 | 0,58 | 43,198 |
| 265 | 10 | 0,98 | 196 | 300330 | | 6,50 | 256 | 314000050 | 10 | 1,90 | 185 |
| 266 | 10 | 0,98 | 196 | 301 | | 10,50 | 81,110,114,120,122,166 | 3142002030 | | 13,40 | 181,183 |
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| 273 | 25 | 1,00 | 196 | 3073030200 | | 2,62 | 188 | 3142153 | | 29,30 | 183 |
| 274 | 25 | 1,00 | 196 | 3073040 | | 39,30 | 188 | 3142163 | | 29,30 | 183 |
| 275 | 25 | 1,00 | 196 | 3073040200 | | 2,62 | 188 | 3142400060 | | 4,50 | 181,183,184 |
| 276 | 25 | 0,68 | 246 | 3073050 | | 39,30 | 188 | 3142453 | | 39,40 | 183 |
| 277 | 25 | 0,88 | 246 | 3073050200 | | 2,62 | 188 | 31424535 | | 39,40 | 183 |
| 278 | 10 | 3,70 | 246 | 3073150 | | 51,10 | 188 | 3142462 | | 39,40 | 183 |
| 279 | | 2,70 | 188 | 308 | 25 | 0,26 | 237 | 3142463 | | 39,40 | 183 |
| 28 | 5 | 3,50 | 44 | 309 | 25 | 0,48 | 237 | 31424635 | | 39,40 | 183 |
| 280 | | 2,70 | 188 | 309953 | | 6,30 | 170 | 31424E3 | | 39,40 | 181 |
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| 28030467 | | 14,50 | 145 | 309T253 | | 6,80 | 170 | 3142563 | | 39,40 | 183 |
| 28030535 | | 40,00 | 146,147,148,149,162 | 309T953 | | 6,80 | 170 | 314300060 | 10 | 1,36 | 185 |
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| 284 | | 37,00 | 47 | 30FCX05 | 10 | 2,50 | 212 | 3162003030 | | 17,50 | 181,183 |
| | | | | 30FCX06 | 10 | 2,50 | 212 | 31620035030 | | 17,50 | 183 |
| | | | | | | | | 3162062 | | 39,60 | 183 |




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| 31624E3 | | 52,50 | 181 | 323234 | | 11,30 | 186 | 3292004030 | | 11,90 | 187 |
| 3162563 | | 52,50 | 183 | 324 | 25 | 0,98 | 63, 194 | 330 | 10 | 0,98 | 43, 199 |
| 3162573 | | 52,50 | 183 | 3240T023 | | 13,10 | 178 | 331 | 10 | 0,98 | 43, 199 |
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| 3172073 | | 46,20 | 182 | 3242033 | | 12,70 | 177 | 3332074 | | 84,50 | 187 |
| 3172172 | | 46,20 | 182 | 3242034 | | 12,70 | 177 | 334 | 5 | 5,16 | 225 |
| 3172173 | | 46,20 | 182 | 3244042 | | 17,10 | 177 | 335 | 5 | 5,16 | 225 |
| 3172473 | | 57,70 | 182 | 3244043 | | 17,10 | 177 | 335000050 | 10 | 4,76 | 185 |
| 31724735 | | 57,70 | 182 | 3244044 | | 17,10 | 177 | 335000060 | 10 | 2,82 | 185 |
| 3172573 | | 57,70 | 182 | 325000040 | 10 | 1,26 | 185 | 3352002030 | | 35,10 | 182, 187 |
| 318 | 25 | 0,58 | 43, 198 | 325043 | | 11,30 | 186 | 3352003030 | | 37,00 | 182, 187 |
| 3182002030 | | 12,50 | 181, 184 | 325044 | | 11,30 | 186 | 3352092 | | 148,60 | 187 |
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| 319093 | | 82,10 | 182 | 3252004030 | | 7,30 | 179, 186 | 337 | 5 | 5,16 | 225 |
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| 3222002030 | | 5,90 | 177, 178, 180 | 3262003030 | | 12,80 | 103, 176, 180 | 339 | 5 | 5,16 | 225 |
| 3222003030 | | 5,90 | 177, 178, 180 | 32620035030 | | 12,80 | 176, 180 | 34 | | 36,50 | 19 |
| 3222004030 | | 5,90 | 177, 178, 180 | 3262004030 | | 12,80 | 176 | 340 | 5 | 5,16 | 225 |
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| 3222023 | | 12,70 | 177 | 3262063 | | 32,90 | 176 | 342 | 5 | 5,10 | 226 |
| 3222024 | | 12,70 | 177 | 32620M3 | | 32,90 | 180 | 343 | 5 | 5,10 | 226 |
| 3222032 | | 12,70 | 177 | 32620M35 | | 32,90 | 180 | 344 | 5 | 5,10 | 226 |
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| 3522261 | | 14,90 | 255 | 396 | 5 | 4,00 | 64 | 4064237 | 5 | 10,80 | 240 |
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| 354 | 5 | 5,98 | 232 | 398 | 25 | 1,30 | 61 | 4064737 | 5 | 10,80 | 240 |
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| 424510 | | 22,10 | 240 | 453055A66 | | 160,40 | 191 | 461061 | | 105,00 | 93 |
| 424510060V | | 1,14 | 240 | 453055S66 | | 160,40 | 191 | 462 | | 28,00 | 47 |
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| 430 | 5 | 6,00 | 43 | 45521112 | | 15,50 | 190 | 46221A61616 | | 753,00 | 91 |
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| 431 | 5 | 3,00 | 43 | 45521114 | | 19,10 | 190 | 46222A61717 | | 899,50 | 91 |
| 432 | | 7,00 | 48 | 45521115 | | 28,60 | 190 | 4626000503 | | 86,00 | 92 |
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| 434 | 5 | 5,50 | 45 | 45521116 | | 33,50 | 190 | 4626315 | | 281,00 | 92, 95 |
| 435 | 5 | 5,50 | 45 | 45521116A | | 34,10 | 190 | 46263A0 | | 281,00 | 92 |
| 436 | | 300,00 | 51 | 45521117 | | 43,20 | 190 | 46263A04 | | 375,50 | 92 |
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| 4670610 | | 283,50 | 134 | 46740000093 | | 120,00 | 113 | 4679003600 | | 2.290,50 | 118 |
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| 471202A45 | | 5,70 | 96 | 482 | 5 | 6,58 | 224 | 50040143 | | 44,00 | 162 |
| 471202B50 | | 5,70 | 96, 101 | 483 | | 37,00 | 262 | 50040154 | | 33,00 | 162 |
| 471202C25 | | 5,70 | 96, 101 | 484 | | 35,00 | 264 | 50050216 | | 282,00 | 142, 144, 145, 146, 147, 159, 160 |
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| 4715302E0S | | 890,00 | 108 | 489 | 100 | 1,80 | 56 | 50190085 | | 101,00 | 160 |
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| 4715702E0S | | 1.536,00 | 108 | 493 | 10 | 3,40 | 60 | 502001 | | 17,60 | 261 |
| 4715702P3CS | | 2.322,00 | 109, 110, 112, 114, 116, 119, 120, 122 | 494 | | 250,00 | 50 | 502010 | | 8,40 | 264 |
| 471T202 | | 139,00 | 96 | 5 | | 90,00 | 27 | 502020 | | 8,20 | 264 |
| 472 | | 10,50 | 81, 110, 114, 120, 122, 126, 128, 166 | 50 | | 6,00 | 32 | 502062 | | 37,70 | 263 |
| 473 | | 68,00 | 173 | 500 | | 14,30 | 7 | 502063 | | 37,70 | 263 |
| 473000010 | | 3,80 | 101, 105 | 5000 | | 250,00 | 171 | 502065 | | 37,70 | 263 |
| 473000070 | | 3,80 | 105 | 50010006 | | 81,00 | 144 | 502067 | | 37,70 | 263 |
| 473000110 | | 3,80 | 105 | 50010007 | | 90,00 | 144 | 502072 | | 56,40 | 264 |
| 473000170 | | 3,80 | 105 | 50010008 | | 107,00 | 144 | 5021615 | | 25,20 | 263 |
| 473001A19C | | 3,20 | 96, 101, 105 | 50010044 | | 100,00 | 143 | 502162 | | 25,20 | 263 |
| 473001A25C | | 3,20 | 96, 105 | 50010045 | | 219,00 | 146, 147, 148, 159, 160 | 502163 | | 25,20 | 263 |
| 473001A30C | | 3,20 | 96, 101, 105 | 50010046 | | 82,00 | 143 | 50220312 | | 9,60 | 263 |
| 473001B30C | | 3,30 | 96, 105 | 50010050 | | 90,00 | 142, 125 | 50220315 | | 9,60 | 263 |
| 473001B40C | | 3,30 | 96, 101, 105 | 50010052 | | 63,00 | 142, 125 | 5022032 | | 9,60 | 263 |
| 473001B50C | | 3,30 | 96, 101, 105 | 50010054 | | 72,00 | 142, 125 | 5022033 | | 9,60 | 263 |
| 473001C25C | | 4,20 | 96, 105 | 50010062 | | 63,00 | 146, 159, 160 | 5022035 | | 9,60 | 263 |
| 473-CT | | 63,00 | 173 | 50010064 | | 72,00 | 146, 159, 160 | 50220412 | | 9,00 | 263 |
| 474 | 25 | 1,30 | 61, 62 | 50010075 | | 357,00 | 161 | 50220415 | | 9,00 | 263 |
| 475 | | 15,50 | 175 | 50010077 | | 219,00 | 146, 147, 148, 159, 160 | 5022042 | | 9,00 | 263 |
| 475000300 | | 5,70 | 107 | 500130 | | 22,10 | 261 | 50221315 | | 10,30 | 263 |
| 475514 | | 81,50 | 102 | 50013300 | | 61,00 | 142, 144, 145, 146 | 5022132 | | 10,30 | 263 |
| 475533 | | 81,50 | 103 | 50014000 | | 65,00 | 144, 145, 146, 147, 148 | 5022133 | | 10,30 | 263 |
| 4755612 | | 119,00 | 102 | 500232 | | 27,10 | 261 | 5022143 | | 9,90 | 263 |
| 476 | | 17,50 | 173, 174 | 500240 | | 27,10 | 261 | 5022145 | | 9,90 | 263 |
| 477 | 10 | 3,70 | 63 | 50030003 | | 57,00 | 144 | 50260004 | | 139,00 | 144 |
| 478 | 5 | 6,58 | 224 | 50030004 | | 76,00 | 144 | 50260080 | | 77,00 | 142 |
| 479 | 5 | 6,58 | 224 | 50030007 | | 40,00 | 142, 145, 146, 147, 148 | 50260084 | | 107,00 | 146 |
| 480 | 5 | 6,58 | 224 | 50030014 | | 59,00 | 145, 146, 147, 148 | 50260085 | | 120,00 | 147 |
| 481 | 5 | 6,58 | 224 | 50030041 | | 59,00 | 145, 146, 147, 148 | 50260087 | | 171,00 | 148 |
| 481600002 | | 350,00 | 86, 125, 126, 127 | 50030044 | | 110,00 | 143 | 50260089 | | 225,00 | 149 |
| 481814202 | | 406,50 | 86, 130 | 500332 | | 27,10 | 261 | 50260091 | | 354,00 | 150 |
| | | | | 500340 | | 27,10 | 261 | 50260093 | | 279,00 | 151 |
| | | | | 50040005 | | 26,50 | 162 | 50260097 | | 534,00 | 152 |
| | | | | | | | | 50260145 | | 298,00 | 156 |
| | | | | | | | | 50260165 | | 361,00 | 155 |
| | | | | | | | | 50260167 | | 323,00 | 155 |

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| 50260245 | | 87,00 | 145 | 510121 | | 33,50 | 260 | 5553018 | | 3,20 | 266 |
| 50260279 | | 221,00 | 152 | 511 | 5 | 5,00 | 3, 4 | 556 | 5 | 19,98 | 235 |
| 50260324 | | 85,00 | 153 | 512 | 5 | 5,00 | 3, 4 | 557 | 5 | 19,98 | 235 |
| 50260326 | | 216,00 | 154 | 513 | 5 | 5,00 | 3, 4 | 558 | 50 | 9,60 | 56 |
| 50260333 | | 339,00 | 156 | 514 | 5 | 5,00 | 3, 4 | 559 | | 63,80 | 12 |
| 50260344 | | 150,00 | 153 | 515 | 25 | 2,30 | 62 | 56 | 5 | 19,98 | 235 |
| 50260346 | | 151,00 | 150 | 516 | 25 | 2,30 | 62 | 560 | | 64,00 | 34 |
| 50260347 | | 57,00 | 143 | 517 | 25 | 2,30 | 62 | 561 | 5 | 19,98 | 235 |
| 50260351 | | 401,00 | 157 | 518 | | 165,00 | 8 | 562 | | 56,00 | 34 |
| 50260352 | | 457,00 | 158 | 519 | 25 | 2,20 | 61 | 563 | 25 | 2,40 | 62 |
| 50260353 | | 483,00 | 158 | 52 | | 30,00 | 26 | 564 | 10 | 3,70 | 63 |
| 50260358 | | 647,00 | 158 | 520 | | 45,00 | 7 | 565 | | 161,00 | 38 |
| 50260359 | | 723,00 | 158 | 520004262 | | 66,00 | 258 | 566 | 5 | 3,00 | 44 |
| 50260367 | | 168,00 | 151 | 520005 | | 885,00 | 121, 123, 258 | 567 | | 234,00 | 13 |
| 50260374 | | 206,00 | 154, 155 | 5200052 | | 885,00 | 121, 123, 258 | 568 | | 15,00 | 22 |
| 50260375 | | 232,00 | 154, 155 | 520005260 | | 47,00 | 258 | 569 | | 850,00 | 261 |
| 50260382 | | 546,00 | 157 | 520005500 | | 34,80 | 258 | 57 | | 82,00 | 31 |
| 50260383 | | 600,00 | 157 | 520005C100 | | 116,00 | 258 | 570 | 5 | 5,00 | 3, 4 |
| 50260390 | | 453,00 | 156 | 520050 | | 39,20 | 258 | 571 | 5 | 5,00 | 3, 4 |
| 50260391 | | 482,00 | 156 | 521 | 25 | 2,20 | 61 | 573 | | 64,00 | 13 |
| 503 | | 23,00 | 173 | 522 | 25 | 2,20 | 61 | 574 | | 7,00 | 8, 9, 10 |
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| 5033301 | | 822,50 | 257 | 525 | | 25,00 | 195 | 577 | 25 | 0,82 | 194 |
| 504 | | 17,50 | 211, 249 | 525-CM | | 28,00 | 195 | 578 | 25 | 0,80 | 237 |
| 504104 | | 5,20 | 259 | 528 | 10 | 2,90 | 61 | 579 | 25 | 0,58 | 43, 198 |
| 504105 | | 5,90 | 259 | 529 | 10 | 2,90 | 61 | 58 | | 8,50 | 42 |
| 504201 | | 1,40 | 257 | 53 | | 9,50 | 46 | 580 | | 64,00 | 13 |
| 5042015 | | 13,90 | 259 | 530 | 10 | 2,90 | 61 | 581 | 10 | 0,98 | 43, 199 |
| 5042016 | | 14,30 | 259 | 531 | 50 | 0,24 | 60 | 582 | 10 | 0,98 | 43, 199 |
| 504201D | | 13,90 | 259 | 532 | 50 | 0,26 | 60 | 583 | 5 | 5,10 | 226 |
| 504203 | | 4,30 | 257 | 533 | 50 | 0,30 | 60 | 584 | 5 | 19,98 | 235 |
| 504210 | | 7,90 | 257 | 534 | 50 | 0,32 | 60 | 585 | 10 | 4,90 | 217 |
| 5042106 | | 5,80 | 259 | 535 | 50 | 0,34 | 60 | 587 | 5 | 15,86 | 229 |
| 5042107 | | 6,60 | 259 | 536 | 25 | 0,60 | 60 | 588 | 5 | 15,86 | 229 |
| 504220 | | 7,60 | 257 | 537 | 25 | 0,62 | 60 | 589 | 5 | 15,86 | 229 |
| 505 | 5 | 9,50 | 243 | 538 | 25 | 0,66 | 60 | 59 | | 7,00 | 26, 28, 30 |
| 506 | 5 | 7,30 | 243 | 539 | 25 | 0,70 | 60 | 590 | 5 | 15,86 | 229 |
| 506531 | | 14,20 | 170 | 54 | | 11,00 | 28, 30 | 591 | 5 | 15,86 | 229 |
| 506541 | | 20,00 | 170 | 540 | | 12,50 | 211, 249 | 592 | 5 | 15,86 | 229 |
| 507 | | 19,50 | 195 | 541 | 25 | 0,84 | 60 | 593 | 5 | 15,86 | 229 |
| 507-CM | | 22,50 | 195 | 542 | | 3,20 | 194 | 594 | 5 | 15,86 | 229 |
| 508 | 5 | 5,00 | 3, 4 | 543 | | 6,00 | 194 | 595 | 10 | 1,50 | 63, 211 |
| 508010 | | 33,10 | 265 | 544 | 50 | 0,40 | 60 | 596 | 25 | 0,48 | 60 |
| 508020 | | 7,90 | 265 | 545 | | 110,00 | 6 | 597 | 5 | 3,30 | 248 |
| 509 | 5 | 5,00 | 3, 4 | 547 | 5 | 16,78 | 227 | 598 | 5 | 4,20 | 248 |
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| 509302 | | 68,60 | 245 | 551 | 5 | 16,78 | 227 | 600 | | 55,00 | 12 |
| 51 | | 5,50 | 32 | 552 | 5 | 16,78 | 227 | 60060027 | | 575,00 | 144 |
| 510 | 5 | 5,00 | 3, 4 | 555 | 5 | 19,98 | 235 | 601 | 5 | 6,00 | 3, 4, 5, 6, 62 |
| 510101 | | 19,80 | 260 | | | | | 602 | 50 | 12,00 | 56 |

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| 604 | | 129,00 | 59 | 61290001 | | 2.421,00 | 152 | 643 | 5 | 16,98 | 233 |
| 605 | | 21,00 | 59 | 613 | 25 | 0,68 | 196 | 644 | 5 | 16,98 | 233 |
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| 606 | | 26,00 | 59 | 61310002 | | 1.689,00 | 161 | 646 | 5 | 16,98 | 233 |
| 607 | | 27,00 | 59 | 61340002 | | 1.568,00 | 158 | 647 | 5 | 16,98 | 233 |
| 608 | 25 | 1,20 | 61, 62 | 61340003 | | 1.591,00 | 158 | 648 | 5 | 16,98 | 233 |
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| 60900022 | | 628,00 | 146 | 61430008 | | 590,00 | 154 | 655 | 5 | 6,40 | 248 |
| 60910009 | | 740,00 | 147 | 61430011 | | 604,00 | 154 | 656 | 5 | 6,00 | 248 |
| 60920019 | | 781,00 | 147 | 61440001 | | 1.386,00 | 156 | 657 | 5 | 7,00 | 248 |
| 60920020 | | 781,00 | 147 | 61440002 | | 1.400,00 | 156 | 658 | 25 | 0,40 | 241 |
| 60930012 | | 872,00 | 148 | 61470001 | | 1.578,00 | 157 | 659 | 10 | 2,10 | 194 |
| 60930013 | | 872,00 | 148 | 61470002 | | 1.600,00 | 157 | 65-N | | 5,00 | 28, 30 |
| 60950019 | | 1.229,00 | 149 | 615 | 25 | 0,68 | 196 | 66 | | 17,00 | 26 |
| 60970006 | | 1.974,00 | 150 | 61500002 | | 1.823,00 | 158 | 661 | | 22,00 | 47 |
| 61 | | 15,00 | 42 | 61500004 | | 1.844,00 | 158 | 662 | | 23,00 | 47 |
| 610 | 25 | 0,68 | 196 | 61540001 | | 1.175,00 | 155 | 663 | | 24,00 | 47 |
| 61011001 | | 476,00 | 153 | 61540002 | | 1.185,00 | 155 | 666 | | 26,50 | 47 |
| 61021001 | | 673,00 | 154 | 61550001 | | 635,00 | 154 | 668 | | 10,00 | 16 |
| 61031004 | | 1.132,00 | 156 | 61550003 | | 671,00 | 154 | 669 | | 23,00 | 17, 18 |
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| 61090001 | | 1.223,00 | 156 | 617 | 25 | 0,98 | 196 | 672 | | 36,00 | 17, 18 |
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| 611 | 25 | 0,68 | 196 | 620 | 50 | 3,90 | 58 | 69 | | 11,00 | 32 |
| 61100001 | | 916,00 | 159 | 621 | 25 | 1,40 | 61 | 696 | 10 | 5,80 | 60 |
| 61100002 | | 952,00 | 159 | 622 | 25 | 0,92 | 61 | 7 | | 98,00 | 27 |
| 61100011 | | 936,00 | 159 | 623 | 25 | 0,80 | 61 | 70 | 5 | 3,00 | 32 |
| 61120001 | | 4.849,00 | 152 | 624 | 5 | 19,98 | 235 | 700 | 10 | 50,00 | 3 |
| 61130001 | | 4.582,00 | 152 | 625 | 50 | 6,06 | 58 | 704 | 10 | 0,96 | 64 |
| 61130002 | | 4.412,00 | 152 | 626 | 50 | 8,78 | 58 | 71 | | 60,00 | 16 |
| 61140001 | | 459,00 | 145 | 627 | 5 | 19,98 | 235 | 714 | | 11,00 | 63, 77, 78, 165 |
| 61140002 | | 473,00 | 145 | 629 | 5 | 6,36 | 236 | 716 | 5 | 10,00 | 3, 4 |
| 61150001 | | 443,00 | 145 | 63 | | 4,00 | 26 | 72 | | 31,00 | 20 |
| 61160001 | | 981,00 | 160 | 630 | 5 | 6,36 | 236 | 720 | | 21,50 | 131 |
| 61160002 | | 1.029,00 | 160 | 631 | 50 | 5,44 | 58 | 720-CURVO | | 24,50 | 131 |
| 61160006 | | 990,00 | 160 | 632 | 50 | 8,24 | 58 | 721 | | 35,00 | 38 |
| 61180001 | | 2.168,00 | 151 | 633 | 50 | 9,84 | 58 | 722 | | 22,00 | 78, 165 |
| 61190001 | | 2.553,00 | 152 | 634 | 50 | 14,80 | 58 | 725 | | 10,00 | 32 |
| 61190011 | | 2.553,00 | 152 | 635 | 50 | 17,28 | 58 | 727 | 10 | 2,00 | 62 |
| 612 | 25 | 0,68 | 196 | 636 | 5 | 6,36 | 236 | 73 | 25 | 2,40 | 24 |
| 61200001 | | 2.700,00 | 152 | 637 | 5 | 6,36 | 236 | 730 | 5 | 5,00 | 78 |
| 61200005 | | 2.768,00 | 152 | 638 | 5 | 6,36 | 236 | 73000993 | | 881,00 | 143 |
| 61210004 | | 523,00 | 153 | 639 | 5 | 6,36 | 236 | 73001099 | | 1.400,00 | 142 |
| 61250001 | | 1.642,00 | 150 | 640 | 5 | 6,36 | 236 | | | | |

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| 863T028S | | 165,00 | 97, 98 | 896 | | 422,40 | 10 | 950 | | 78,00 | 76, 164 |
| 863T2000300 | | 30,00 | 98 | 897 | | 684,00 | 10 | 956 | | 18,70 | 64 |
| 8640502 | | 576,00 | 100 | 9 | | 68,00 | 35 | 957 | | 24,80 | 64 |
| 864050250 | | 576,00 | 97 | 90 | | 30,00 | 28, 30 | 958 | | 31,50 | 64 |
| 86452N50 | | 743,00 | 94 | 900 | | 98,00 | 76, 164 | 959 | | 39,50 | 64 |
| 86452T50 | | 756,00 | 95 | 900001 | | 26,50 | 265 | 96 | 50 | 0,20 | 60 |
| 86452U50 | | 756,00 | 95 | 902 | 5 | 6,42 | 236 | 9620122 | | 18,50 | 170 |
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| 8650900140 | | 10,80 | 97, 99 | 905 | 5 | 3,00 | 44, 46 | 9620922 | | 18,50 | 170 |
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| 8710502 | | 236,50 | 100 | 91 | | 15,00 | 42 | 971 | | 412,00 | 8 |
| 871520E50 | | 384,00 | 94 | 910 | | 52,00 | 20 | 972 | | 275,00 | 9 |
| 871520F50 | | 384,00 | 94 | 911 | | 53,00 | 20 | 973 | | 349,80 | 9 |
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| 871520R50 | | 395,00 | 95 | 913 | 5 | 5,98 | 231 | 975 | | 548,00 | 9 |
| 871T502 | | 236,50 | 96 | 915 | | 11,12 | 11 | 976 | | 310,00 | 80, 163 |
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| 8730020S | | 202,00 | 102 | 917 | | 13,32 | 11 | 981 | | 100,00 | 40 |
| 8730022S | | 202,00 | 102 | 9170525 | | 60,00 | 81 | 982 | 5 | 6,42 | 236 |
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| 875 | 25 | 0,80 | 237 | 918 | | 4,00 | 82 | 984 | 5 | 6,42 | 236 |
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| 878 | | 22,00 | 26, 28, 30, 32, 47 | 919 | | 35,00 | 82 | 987 | | 35,00 | 77 |
| 879 | | 14,00 | 32, 41, 47 | 9190525 | | 110,00 | 81 | 988 | 25 | 0,50 | 77 |
| 88 | | 18,00 | 46 | 9192060 | | 110,00 | 81 | 99 | | 29,50 | 47 |
| 880 | | 110,00 | 41 | 92 | 50 | 0,20 | 60 | 991 | 5 | 16,78 | 227 |
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| 881 | | 15,00 | 40, 41 | 921 | | 132,80 | 12 | 993 | 5 | 5,98 | 233 |
| 881214242 | | 730,50 | 106 | 922 | | 144,10 | 12 | 994 | | 26,64 | 234 |
| 881214253 | | 1.136,00 | 106 | 923 | | 183,70 | 12 | 999 | | 19,50 | 173 |
| 881214255 | | 1.500,00 | 106 | 924 | | 147,40 | 12 | AFC11001 | 5 | 8,20 | 202 |
| 881B14252C | | 1.453,00 | 109, 128 | 925 | | 187,00 | 12 | AFC110015 | 5 | 8,20 | 202 |
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| 885 | 5 | 6,42 | 236 | 929 | | 317,00 | 12 | AFC11005 | 5 | 8,20 | 202 |
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| 888 | | 26,50 | 47 | 931 | | 129,80 | 12 | AOC02 | 5 | 3,60 | 208 |
| 889 | | 15,00 | 47 | 932 | | 286,00 | 13 | AOC025 | 5 | 3,60 | 208 |
| 89 | | 28,00 | 46 | 933 | | 360,00 | 13 | AOC03 | 5 | 3,60 | 208 |
| 890 | | 5,00 | 8, 9, 10 | 934 | 25 | 1,22 | 61 | AOC04 | 5 | 3,60 | 208 |
| 891 | | 16,00 | 47 | 9342 | | 1.220,00 | 172 | AOC05 | 5 | 3,60 | 208 |
| 892 | | 18,50 | 47 | 935 | | 257,00 | 14 | ATC110015 | 5 | 12,90 | 204 |
| 893 | 5 | 4,60 | 3, 4 | 936 | | 325,00 | 14 | ATC11002 | 5 | 12,90 | 204 |
| 894 | 5 | 5,40 | 3, 4 | 937 | | 1.490,00 | 131 | ATC110025 | 5 | 12,90 | 204 |

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| CFA11008 | 10 | 3,40 | 201 | G40007 | 25 | 1,04 | 67 | HCI80005 | 5 | 4,80 | 206 |
| CPHFF01 | 25 | 2,26 | 237 | G40012 | 25 | 0,20 | 67 | HCI800075 | 5 | 4,80 | 206 |
| CPHTF01 | 25 | 2,26 | 237 | G40013 | 25 | 0,26 | 67 | HCI8001 | 5 | 4,80 | 206 |
| ECS0033 | | 3,30 | 97, 99 | G40014 | 25 | 0,26 | 67 | HCI80015 | 5 | 4,80 | 206 |
| F31610116 | | 1,50 | 266 | G40015 | 25 | 0,34 | 67 | HCI8002 | 5 | 4,80 | 206 |
| F31610120 | | 1,50 | 266 | G41001 | 10 | 0,72 | 185 | HCI80025 | 5 | 4,80 | 206 |
| F31610216 | | 1,50 | 266 | HC01 | 10 | 0,90 | 197 | HCI8003 | 5 | 4,80 | 206 |
| FCC80015 | 5 | 4,80 | 205 | HC015 | 10 | 0,90 | 197 | HCI80035 | 5 | 4,80 | 206 |
| FCC8002 | 5 | 4,80 | 205 | HC02 | 10 | 0,90 | 197 | HCI8004 | 5 | 4,80 | 206 |
| FCC80025 | 5 | 4,80 | 205 | HC025 | 10 | 0,90 | 197 | HCI8005 | 5 | 4,80 | 206 |
| FCC8003 | 5 | 4,80 | 205 | HC03 | 10 | 0,90 | 197 | HCI8006 | 5 | 4,80 | 206 |
| FCC8004 | 5 | 4,80 | 205 | HC035 | 10 | 0,90 | 197 | PSP015 | 5 | 4,40 | 209 |
| FCC8005 | 5 | 4,80 | 205 | HC04 | 10 | 0,90 | 197 | PSP02 | 5 | 4,40 | 209 |
| FC-XT010 | | 39,00 | 211 | HC05 | 10 | 0,90 | 197 | PSP03 | 5 | 4,40 | 209 |
| FC-XT020 | | 39,00 | 211 | HC06 | 10 | 0,90 | 197 | PSP04 | 5 | 4,40 | 209 |
| FC-XT024 | | 39,00 | 211 | HCA8001 | 5 | 13,80 | 205 | PSP05 | 5 | 4,40 | 209 |
| FC-XT043 | | 39,00 | 211 | HCA80015 | 5 | 13,80 | 205 | PSP06 | 5 | 4,40 | 209 |
| G010 | | 40,00 | 211 | HCA8002 | 5 | 13,80 | 205 | PSP08 | 5 | 4,40 | 209 |
| G020 | | 40,00 | 211 | HCA80025 | 5 | 13,80 | 205 | TFA11002 | 5 | 4,80 | 203 |
| G024 | | 40,00 | 211 | HCA8003 | 5 | 13,80 | 205 | TFA110025 | 5 | 4,80 | 203 |
| G043 | | 49,00 | 211 | HCA80035 | 5 | 13,80 | 205 | TFA11003 | 5 | 4,80 | 203 |
| G10020 | 25 | 0,16 | 67 | HCA8004 | 5 | 13,80 | 205 | TFA11004 | 5 | 4,80 | 203 |
| G10031 | 25 | 0,22 | 67 | HCA8005 | 5 | 13,80 | 205 | TFA11005 | 5 | 4,80 | 203 |
| G10041 | 25 | 0,42 | 67 | HCC005 | 5 | 4,50 | 207 | WRC110015 | 10 | 3,50 | 200 |
| G10051 | 25 | 0,46 | 67 | HCC0075 | 5 | 4,50 | 207 | WRC11002 | 10 | 3,50 | 200 |
| G10052 | 25 | 0,56 | 67, 185 | HCC01 | 5 | 4,50 | 207 | WRC110025 | 10 | 3,50 | 200 |
| G10061 | 25 | 0,50 | 67 | HCC015 | 5 | 4,50 | 207 | WRC11003 | 10 | 3,50 | 200 |
| G10062 | 25 | 0,82 | 67, 185 | HCC02 | 5 | 4,50 | 207 | WRC11004 | 10 | 3,50 | 200 |
| G10071 | 25 | 0,50 | 67 | HCC025 | 5 | 4,50 | 207 | WRC11005 | 10 | 3,50 | 200 |
| G10071V | | 2,50 | 104 | HCC03 | 5 | 4,50 | 207 | WRC11006 | 10 | 3,50 | 200 |
| G10073 | 25 | 1,06 | 67 | HCC035 | 5 | 4,50 | 207 | WRC11008 | 10 | 3,50 | 200 |
| G10081 | 25 | 1,08 | 67 | HCC04 | 5 | 4,50 | 207 | XT010 | | 80,00 | 211 |
| G10090 | 10 | 1,70 | 185 | HCC05 | 5 | 4,50 | 207 | XT020 | | 80,00 | 211 |
| G10091 | 10 | 1,16 | 67 | HCC06 | 5 | 4,50 | 207 | XT024 | | 80,00 | 211 |
| G11017 | 10 | 0,76 | 185 | HCI4001 | 5 | 4,80 | 206 | XT043 | | 120,00 | 211 |
| | | | | HCI40015 | 5 | 4,80 | 206 | | | | |

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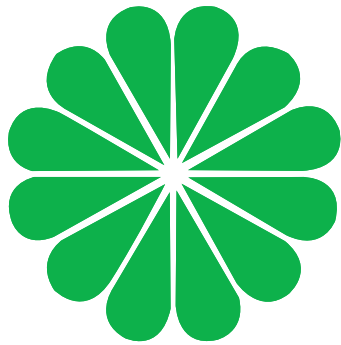
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