

# TARIFA **REPOLEN** 2023

TARIFA JUNIO  
PRICE LIST JUNE  
LISTE DE PRIX JUIN



 **REPOLEN**





ESTA REVISIÓN 06/2023, CANCELA Y SUSTITUYE LA VERSIÓN ANTERIOR



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Reboca

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# CRONOLOGÍA



1981

Reboca SL, fundada por 2 hermanos en L'OLLERIA.

Reboca SL is founded by 2 brother in l'Olleria - Spain in 1981.



1981

## PRIMERA FASE

Recuperación y reciclado de materiales plásticos.

## FIRST PHASE

Recovery and recycling of plastic materials.



1983

## RIEGO POR GOTEO

Introducción en el mercado de la tubería y accesorios.

## DRIP IRRIGATION

We produce our first pipe for irrigation.



2019

## BIM

Implementación de la biblioteca BIM de nuestra línea de tubos y accesorios.

## BIM

Ready Bim library for the full Repolen PPR & PE System.



2018

## INFRAESTRUCTURA

Se procede a la ampliación del área de producción y almacenaje.

## NEW PRODUCTION FACILITIES

At the beginning of 2018 the new production facility it's a reality.



2013

## MULTICAPA

Se realiza la producción de la primera tubería multicapa.

## MULTILAYER PIPES

The Repolen System grows as we start the production of multilayer pipes.



2020

## ISO 14001

Nos acreditamos en la normativa ISO 14001 referente en normativa medioambiental.

## ISO 14001

Our company is accredited by ISO 14001, a reference standard for environmental matters.



2021

## REPOLEN FIRE

Se lanza al mercado nuestro primer sistema de tuberías PP-RCT libre de halógenos para sistemas contra incendio.

## REPOLEN FIRE

The Repolen System launches to the market our PP-RCT free halogen pipes for firefighting.



2022

## DECLARACIÓN AMBIENTAL DE PRODUCTO

La EPD que vela por el ciclo completo de nuestros productos marcando su impacto medioambiental.

## ENVIROMENTAL PRODUCT DECLARATION

The EPD that's lookout of the footprint of our company and products.





1985

### FABRICACIÓN

Fabricación de tuberías para la conducción de agua a presión.

### PRODUCTION

We start the production of pressurized water pipes.



1991

### INFRAESTRUCTURA

Ampliación naves de producción.

### FACILITIES

New facilities are built as the company grows.



1992

### REPOLEN

Se incorpora al catálogo la gama de productos de polipropileno.

### REPOLEN

First Repolen PPR pipe & fittings system it's produced.



2007

### PRIMERA DELEGACIÓN INTERNACIONAL

Apertura de la 1era oficina internacional en Cuba.

### INTERNATIONAL EXPANSION

Reboca opens the first international delegation.



2001

### CERTIFICADOS

Se obtiene el primero de muchos certificados AENOR.

### CERTIFICATES

Our Company gets the certificate, many more will follow.



1994

### EXPANSIÓN

Se añade la línea de tuberías y accesorios de REPOLEN Socket System.

### REPOLEN BRAND GROWS

We add the first PE Socket fusion Range of fittings to the Repolen System.



2023

### GRANDES DIÁMETROS

Reboca SL alcanza la capacidad de fabricación de tuberías hasta 400mm.

### BIG DIAMETERS

Our production range increase to 400m pipes.



2023

### REPOLEN FIRE CERTIFICACIÓN AMERICANA

Proceso de certificación de la línea de Fire por la normativa americana FM.

### FM APPROVAL FOR REPOLEN SYSTEM

Our Repolen Fire System it's in process by the USA certificate FM Approval.



### Actualidad

Trabajamos, de forma continua sumando experiencias, conocimientos y tecnología en el área de la Industria 4.0. para ofrecer el mejor servicio y producto.

We work continuously, adding experiences, knowledge and new technologies in the area of industry 4.0 to offer the best service and product.



REBOCA, SL se funda en 1981 teniendo como actividad principal la recuperación y reciclado de materiales plásticos.

Pasado un tiempo, la empresa empieza a diversificar su gama de productos, introduciéndose en el mercado de la tubería y accesorios de riego por goteo. Poco a poco se fue ampliando la oferta de accesorios, hasta que en 1985, REBOCA, SL, empieza a fabricar tuberías para la conducción de agua a presión.

Esto supone un gran crecimiento para la empresa, ya que el servicio a los clientes no sólo se presta en cuanto a tubería se refiere, sino también en lo referente a todos los accesorios necesarios para el montaje de instalaciones, tanto de riego como de agua a presión.

Al mismo tiempo que la empresa crece en este sentido, abandona la recuperación y reciclado de materiales, para poder centrar sus esfuerzos en la fabricación de tuberías.

Desde entonces y hasta ahora, REBOCA, S.L. viene trabajando en la fabricación de tuberías de PE-32 y PE-40 para riego y presión, PE-100 para agua fría a presión y PP-R, PP-R FV y PP-RP para agua fría y caliente a presión, así como en los accesorios necesarios.

REBOCA, S.L. was founded in 1981 having as principal activity the recovery and recycling of plastic materials.

After a while, the company began to diversify its product range, entering in the market of pipe and drip irrigation accessories. Gently range of equipment was extended and in 1985, REBOCA, S.L. began to manufacture pipes for the conveyance of water under pressure.

This was a huge growth for the company, as pipe is not the only product provided for customer service, but also all necessary accessories for the installation of both irrigation and water pressure.

While the company grew in this direction, it left the recovery and recycling of materials, to focus its efforts on the manufacture of pipes.

Since then, REBOCA, S.L. has been working in the manufacture of PE-32 and PE-40 pipes for irrigation and pressure, PE-100 for cold water pressure and PP-R, PPR FV and PP-R RP for cold and hot water pressure, as well as in the necessary accessories.





Y así en plena década ochentera, a través de una icónica combinación de colores y formas tipográficas que emulan un conjunto de tuberías, nace el primer logo de Reboca.

La investigación, desarrollo e innovación desarrollados por REBOCA desde el principio, hicieron posible la creación de la gama de productos REPOLEN. Una amplia gama de productos y accesorios orientados a la instalación de redes para la conducción de agua a presión.

Con la creación de las nuevas tuberías de PP-R y PP-RCT surge la necesidad de crear una marca propia que ayude a identificar a los nuevos productos. Así surge REPOLEN una marca cuyos productos se han convertido en la mejor solución para instalaciones hidrosanitarias, de climatización, calefacción, refrigeración, construcción naval e industria química buscando la excelencia en el mercado nacional e internacional.

Desde que la gama de productos REPOLEN naciera en el año 1985, su marca REPOLEN también ha ido creciendo y evolucionando. Hoy en día REPOLEN es una marca viva que ha trascendido a la empresa. REPOLEN aglutina, evoca y sintetiza el pasado, presente y futuro de REBOCA.

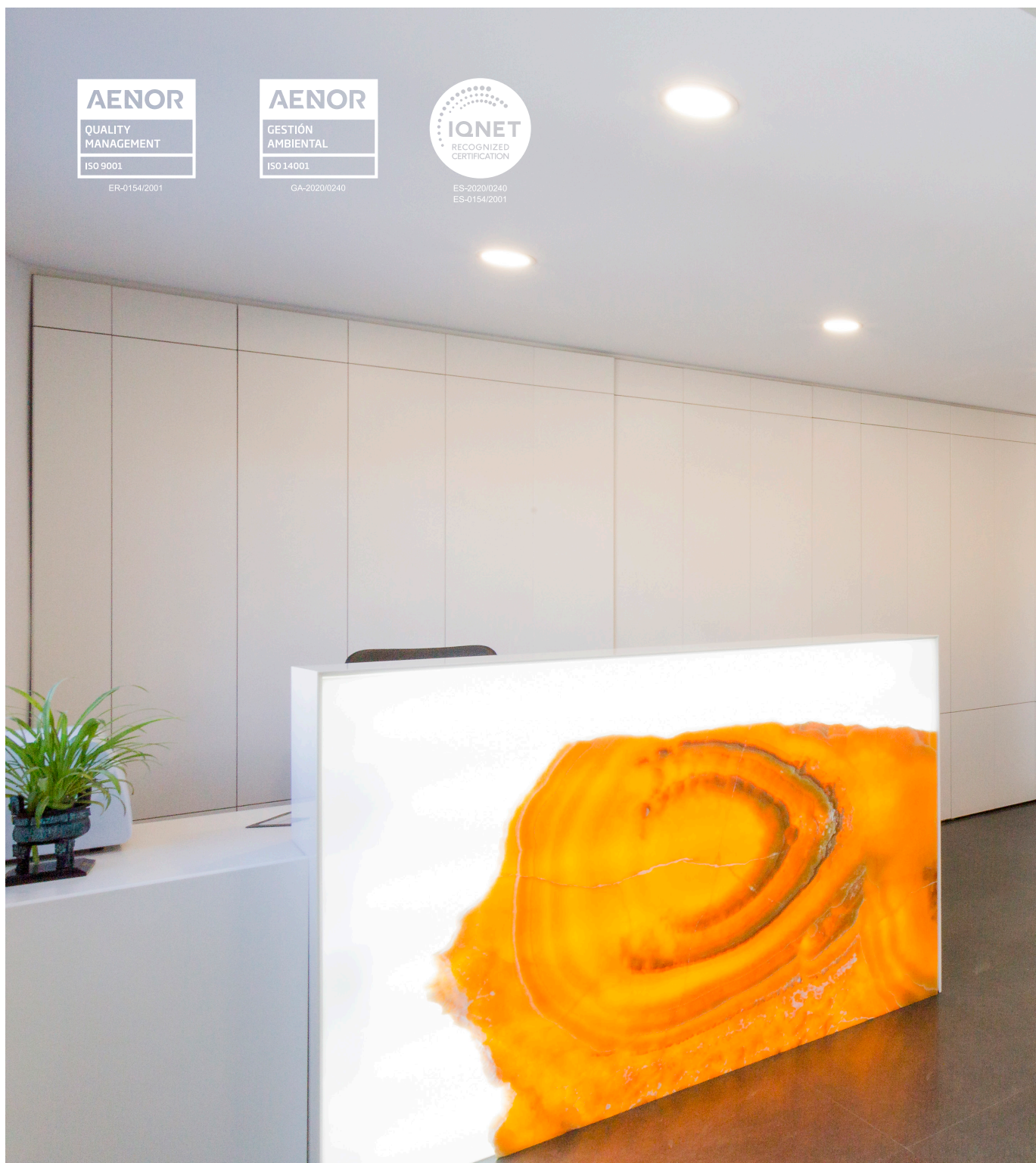
And so in the mid-eighties, through an iconic combination of colors and typographic forms that emulate a set of pipes, the first Reboca logo is born.

The research, development and innovation developed by REBOCA from the beginning, they made possible the creation of the REPOLEN product range. A wide range of products and accessories oriented to the installation of networks for the water supply under pressure.

With the creation of the new pipes of PP-R and PP-RCT. There is a need to create a brand that helps to identify new products. This is how REPOLEN emerges a brand whose products have become the best solution for plumbing, air conditioning, heating, refrigeration, shipbuilding and industry chemistry seeking excellence in the national market and international.

Since the REPOLEN product range was born in the 1985, its REPOLEN brand has also been growing and evolving Nowadays REPOLEN is a living brand that It has transcended the company. REPOLEN agglutinates, evokes and synthesizes the past, present and future of REBOCA.





## CERTIFICADOS Y GARANTIAS

El Polipropileno Copolímero Random (PP-R) ha sido uno de los primeros materiales plásticos que se han empleado en las instalaciones de calefacción. El PP-R es el más avanzado para la realización de las instalaciones hidrosanitarias.

De la misma manera las tuberías fabricadas con polietileno PE-100, gracias a las fantásticas propiedades mecánicas y químicas, pueden utilizarse en un amplio abanico de aplicaciones.

## CERTIFICATES AND WARRANTIES

Polypropylene Random Copolymer (PP-R) has been one of the first plastics to be used in heating systems. PP-R is the most advanced material for hydrosanitary installations.

In the same way, Polyethylene PE-100 pipes, due to its amazing chemical and physical properties, can be used in a wide range of applications





## GARANTÍA SISTEMA REPOLEN

El sistema REPOLEN® empleado en instalaciones hidrosanitarias, siguiendo las directrices indicadas en el Manual Técnico, está cubierto por una póliza de seguros contratada por REBOCA, SL, TRANSFORMADOS PLASTICOS con la Compañía Seguros Catalana Occidente, S.A

## REPOLEN SYSTEM WARRANTY

The REPOLEN® system, when used in water and sanitary systems in accordance with the instructions given in the Technical Manual is covered by an insurance policy taken out by REBOCA, S.L. TRANSFORMADOS PLASTICOS with the insurance company Catalana Occidente, S.A





## CONTROL DE CALIDAD

El Sistema de tubos y accesorios REPOLEN® está sometido, en todas las fases de su producción, a rigurosos controles de calidad, tales como: idoneidad de la materia prima; aspectos y características dimensionales de los productos acabados; resistencia a la termo-oxidación; ausencia de tensiones residuales; resistencia a alta temperatura y presión; resistencia al impacto a baja temperatura.

## QUALITY CONTROL

At every stage in the production process the REPOLEN® system of pipes and accessories undergoes rigorous quality control checks, including: suitability of raw material; sizes measurements and appearance of finished products; resistance to thermal oxidation; absence of residual stresses; resistance to high temperature and pressure; resistance to low temperature impact.





## PROYECTOS

Los Sistemas de Canalización REPOLLEN participan en proyectos de obras civil, edificación, industria y riego; se encuentran en continua diversificación, desarrollo y expansión a nivel nacional e internacional; sirven de referencia y reúnen experiencias, conocimientos técnicos, diseño, investigación e innovación.

## PROJECTS

The REPOLLEN Pipeline Systems participate in civil works, construction, industry and irrigation projects; are in continuous diversification, development and expansion at national and international level; serve as a reference and combine experiences, know-how, design, research and innovation.





## DISEÑO Y FABRICACIÓN A MEDIDA BATERÍAS Y COLECTORES

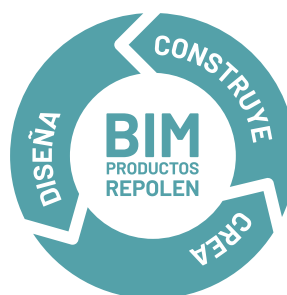
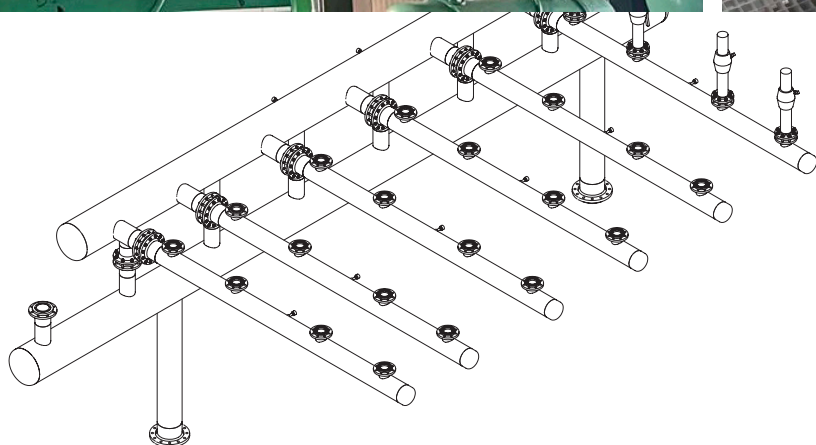
### CARACTERÍSTICAS

|                  |                                                                                                                                                                                                                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material</b>  | PP-R REPOLEN<br>PPR-CT REPOLEN<br>PE-100 REPOLEN                                                                                                                                                                                                                                                                                                             |
| <b>Normativa</b> | UNE EN ISO 15874<br>UNE EN 12201                                                                                                                                                                                                                                                                                                                             |
| <b>Tomas</b>     | Distancia entre tomas estándar a 12cm.                                                                                                                                                                                                                                                                                                                       |
| <b>Ventajas</b>  | Ausencia de corrosión.<br>Gran resistencia mecánica.<br>Reducido peso propio.<br>Disminución de ruidos.<br>Mayor absorción de los golpes de ariete.<br>Diseño y fabricación a medida<br>Cálculo y revisión<br>Asesoramiento y selección del material<br>Ideal para nuevas instalaciones, reformas o rehabilitaciones.<br>No aporta ni sabor ni olor al agua. |

### FEATURES

|                   |                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material</b>   | PP-R REPOLEN<br>PPR-CT REPOLEN<br>PE-100 REPOLEN                                                                                                                                                                                                                                                                                                      |
| <b>Standard</b>   | UNE EN ISO 15874<br>UNE EN 12201                                                                                                                                                                                                                                                                                                                      |
| <b>Sockets</b>    | Distance between standard sockets: 12cm.                                                                                                                                                                                                                                                                                                              |
| <b>Advantages</b> | Absence of corrosion.<br>High mechanical resistance.<br>Reduced own weight.<br>Noise reduction.<br>Greater absorption of water hammers.<br>Custom design and manufacturing<br>Calculation and review<br>Advice and selection of material Ideal for new.<br>Installations, renovations, or refurbishments.<br>It does not add taste or odour to water. |





Con el objetivo de minimizar plazos de ejecución in situ, costes de mano de obra capacitada y defectos o fallos de fabricación, en REBOCA, decidimos fomentar la producción de colectores, baterías y accesorios prefabricados según los requerimientos técnicos y normativas vigentes.

¿Cómo sería posible esto?

Muy sencillo. Basta con que el cliente nos facilite un croquis donde aparezcan las dimensiones básicas y sus líneas de deseos. A partir de ello, nuestro equipo de trabajo, genera el correspondiente dibujo técnico dimensionado, concreta despiece de materiales y desarrolla una oferta económica detallada.

With the objective of reducing the execution times and maximizing the benefit of our customers, reboca sl implemented the prefabrication of manifolds and special parts with the bim methodology.

How is it possible?

By providing us with a simple sketch of what you want, our engineering department designs a manifold or prefabricated piece using our bim. The result is a 3d plan with all the dimensions of the part in question.

# COMPROMISO MEDIOAMBIENTAL



Todos los productos **REPOLEN** están fabricados con un producto atóxico, que no genera residuos durante su fabricación, promoviendo la producción de bienes orientados a la consecución de vertido cero.

Además, las características de diseño de los productos **REPOLEN** les permiten la reducción del consumo por su gran durabilidad y eficacia en su vida útil, y una vez finalizada, una correcta reentrada en el circuito, gracias a su reciclabilidad, transformándose de nuevo en materia prima de diferentes productos.

**REBOCA, S.L.** da un paso más en su compromiso con el medio ambiente, implantando el estándar internacional de gestión ambiental **ISO 14001:2015**. Con este sistema, la organización conseguirá mejorar su rendimiento medioambiental y fomentar la protección del entorno en el desarrollo de sus diferentes actividades cumpliendo con los pilares claves de la empresa.

En **REBOCA, S.L.** calculamos anualmente la huella de carbono y utilizamos varias medidas de aplicación, entre ellas tenemos:

- Empleamos iluminación de alta eficiencia energética.
- Desde finales del 2021 se han instalado paneles solares en toda la azotea de la organización, disminuyendo drásticamente el consumo eléctrico.
- Se reduce el consumo de papel y tóner en oficinas y se reutiliza el papel en caras no usadas.
- Se optimiza el transporte, se crea un plan de gestión y se monitoriza el consumo.
- Se tramitan certificados medioambientales, como son el sello **MORE** (Plataforma Europea para monitorizar el uso de material reciclado) y el certificado **OCS** (Operational Clean Sweep) una iniciativa mundial y voluntaria de la industria de los plásticos para reducir la pérdida de granza.
- Comunicación del desempeño ambiental. Contamos con un sistema integrado para asegurarnos de ofrecer un servicio de calidad y respetuoso con el Medio Ambiente, que se desarrolle en un ambiente sano y seguro para nuestros colaboradores.
- Evaluamos periódicamente nuestro cumplimiento con la legislación ambiental que aplique a nuestras actividades
- Controlamos adecuadamente los aspectos ambientales identificados.
- Disponemos de protocolos de acción ante posibles emergencias ambientales.
- Realizamos un control del desempeño del proveedor y comunicación ambiental.

En el 2022 Reboca S.L. finaliza la **Declaración Ambiental de Producto (EPD)**. Esta declaración es un documento que se fundamenta en directrices **ISO (9001 y 14001)** y tienen como finalidad aportar información cuantificable de los impactos ambientales que comporta un producto a lo largo de su Ciclo de vida. La información contenida se basa en la realización de una evaluación global y multicriterio de los impactos medioambientales de un producto desde su origen hasta el final de su vida útil. Esto se hace utilizando el método de **Análisis del ciclo de vida (ACV)**, siguiendo las reglas que se establecen para la categoría de producto sobre una base científica y reglamentada.



Empresa  
adherida





## ÁMBITO AREAS

---



INTERIOR  
INDOOR



EXTERIOR  
OUTDOOR

## POSIBILIDADES POSSIBILITIES

---



AIRE COMPRIMIDO  
COMPRESSED AIR



DATOS  
DATA



RESISTENCIA QUÍMICA  
CHEMICAL RESISTANCE



AGUA POTABLE  
DRINKING WATER



AGUA HIDROSANITARIA  
HYDROSANITARY WATER



CLIMATIZACIÓN  
HVAC



VIVIENDA  
HOUSING



CALEFACCIÓN  
HEATING

## SUMINISTRO SUPPLY

---



TUBOS EN BARRAS  
BAR PIPES



TUBOS EN FARDOS  
SHEATHED PIPES

## CERTIFICADOS CERTIFICATES

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CERTIFICADO DE CONFORMIDAD  
DE PRODUCTO  
CERTIFICATE OF CONFORMITY  
OF PRODUCT

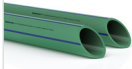
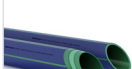


CERTIFICADO AENOR DE  
PRODUCTO  
CERTIFICATE OF AENOR  
OF PRODUCT

# APLICACIONES APPLICATIONS

La actualización continua de nuestros productos REPOLEN junto con la investigación, desarrollo e innovación, nos permite presentar toda una serie de tuberías con unas determinadas características muy específicas, estudiadas y creadas para cubrir las necesidades que el mercado necesita. El color de la última capa o las cuatro líneas que ésta lleva, nos permiten identificar en todo momento el tipo de tubería que es y el tipo de fluido que transporta.

The continuous updating of our REPOLEN products together with research, development and innovation, allows us to present a whole series of pipelines with certain specific characteristics, studied and created to meet market needs. The color of the last layer or the four lines that it carries, allow us to identify at all times the type of pipe it is and the type of fluid it transports.

| TUBO                           |                                                                                     | NOMBRE                                                                                                                   | SERIE / SDR                   | MATERIAL                         | COLOR                                                        |
|--------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|--------------------------------------------------------------|
| PIPE                           |                                                                                     | NAME                                                                                                                     | SERIES / SDR                  | MATERIAL                         | COLOUR                                                       |
| PPR MONOCAPA / MONOLAYER PPR   |    | Tubería Repolen PP-R<br>Repolen PP-R pipe                                                                                | 2,5 / 6<br>3,2 / 7,4          | PPR                              | Verde<br>Green                                               |
|                                |  | Tubería Repolen PP-R<br>Repolen PP-R pipe                                                                                | 5 / 11                        | PPR                              | Verde con líneas azules<br>Green with blue lines             |
|                                |  | Tubería Repolen AGUA REGENERADA<br>REGENERATED WATER Repolen pipe                                                        | 5 / 11                        | PPR                              | Verde con exterior morado<br>Green with purple exterior      |
| PPR MULTICAPA / MULTILAYER PPR |  | Tubería Repolen FASER<br>FASER Repolen pipe                                                                              | 3,2 / 7,4                     | PPR + FV                         | Verde con líneas verde oscuro<br>Green with dark green lines |
|                                |  | Tubería Repolen FASER RP<br>FASER RP Repolen pipe                                                                        | 3,2 / 7,4<br>4 / 9            | PPRCT + FV                       | Verde con líneas grises<br>Green with grey lines             |
|                                |  | Tubería Repolen FASER RP UV<br>Tubería Repolen FASER CLIMA UV<br>FASER RP UV Repolen pipe<br>FASER CLIMA UV Repolen pipe | 3,2 / 7,4<br>4 / 9<br>5 / 11  | PPR + FV + UV<br>PPRCT + FV + UV | Verde con exterior negro<br>Green with black exterior        |
|                                |  | Tubería Repolen FASER CLIMA<br>FASER CLIMA Repolen pipe                                                                  | 3,2 / 7,4<br>5 / 11<br>8 / 17 | PPR + FV<br>PPRCT + FV           | Azul con líneas verde<br>Blue with green lines               |
|                                |  | Tubería Repolen PE-100<br>PE-100 Repolen pipe                                                                            | 4 / 9<br>5 / 11               | PE-100                           | Negro con líneas azules<br>Black with blue lines             |



| LEYENDA |                                                      | LEGEND                                               |
|---------|------------------------------------------------------|------------------------------------------------------|
| ✓       | Sistema recomendado por sus características técnicas | Recommended system for its technical characteristics |
| UV      | Protección Ultra Violeta                             | Ultra Violet Protection                              |
| RP      | Elevada Resistencia a la Presión                     | High Pressure Resistance                             |

| ACS<br>HOT WATER<br>SANITARY | AFS<br>COLD WATER<br>SANITARY | CALEFACCIÓN<br>HEATING | CLIMATIZACIÓN<br>AIR<br>CONDITIONING | AIRE<br>COMPRIMIDO<br>COMPRESSED<br>AIR | GEOTERMIA<br>GEOTHERMAL | SECTOR NAVAL<br>SECTOR NAVAL | AGUA<br>REGENERADA<br>REGENERATED<br>WATER |
|------------------------------|-------------------------------|------------------------|--------------------------------------|-----------------------------------------|-------------------------|------------------------------|--------------------------------------------|
| ✓                            | ✓                             | ✓                      | ✓                                    | ✓                                       | ✓                       | ✓                            |                                            |
| ✓                            | ✓                             |                        | ✓                                    | ✓                                       | ✓                       | ✓                            |                                            |
|                              |                               |                        |                                      |                                         |                         |                              | ✓                                          |
| ✓                            | ✓                             | ✓                      | ✓                                    | ✓                                       | ✓                       | ✓                            |                                            |
| ✓                            | ✓                             | ✓                      | ✓                                    | ✓                                       | ✓                       | ✓                            |                                            |
| ✓                            | ✓                             | ✓                      | ✓                                    | ✓                                       | ✓                       | ✓                            |                                            |
| ✓                            | ✓                             | ✓                      | ✓                                    | ✓                                       | ✓                       | ✓                            |                                            |
|                              | ✓                             |                        | ✓                                    | ✓                                       | ✓                       | ✓                            |                                            |





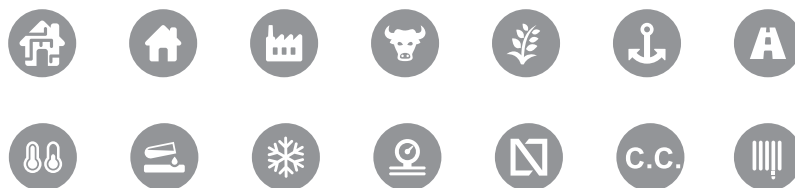


# SISTEMA PP-R

## PP-R SYSTEM

Sistema socket de tubos y accesorios para la instalación de redes de agua sanitaria, calefacción, climatización, agua refrigerada, construcción naval e Industria química y fluidos a presión.

PP-R pipe and fitting socket system for the installation of sanitary water networks, heating, air conditioning, chilled water, shipbuilding, chemical industry and fluid pressure.



## TUBERÍA REPOLEN PP-R

REPOLEN PP-R PIPE

TUYAU REPOLEN PP-R

SERIE 2,5 - SDR6



**Estructura** MONOCAPA  
**Material** PP-R REPOLEN  
**Normativa** UNE EN 15874  
RP 001.16  
**Color** VERDE RAL 6024  
**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MONOLAYER  
**Equipment** PP-R REPOLEN  
**Normative** UNE EN 15874  
RP 001.16  
**Colour** GREEN RAL 6024  
**Supply** 4M LENGTH / BAGGED

**Structure** MONOCOUCHE  
**Matériel** PP-R REPOLEN  
**Normatif** UNE EN 15874  
RP 001.16  
**Couleur** VERT RAL 6024  
**Fournir** 4M BARRE / EN SAC



**Producto certificado**  
Certified product  
Produit certifié

| S - SDR       | código      | d    | di   | e    | capacidad (L/Mts.) | mts/paquetes | peso (kg/m)   | paquetes palet |
|---------------|-------------|------|------|------|--------------------|--------------|---------------|----------------|
|               | code        | (mm) | (mm) | (mm) | capacity (L/Mts.)  | mts/bags     | weight (kg/m) | packs palet    |
| S 2,5 - SDR 6 | 400000001   | 16   | 10,6 | 2,7  | 0,088              | 120          | 0,108         | 24             |
|               | 400000003   | 20   | 13,2 | 3,4  | 0,137              | 120          | 0,165         | 24             |
|               | 400000006   | 25   | 16,6 | 4,2  | 0,216              | 80           | 0,255         | 28             |
|               | 400000005   | 32   | 21,2 | 5,4  | 0,353              | 60           | 0,420         | 23             |
|               | 400000004   | 40   | 26,6 | 6,7  | 0,556              | 40           | 0,640         | 23             |
|               | 400000009   | 50   | 33,4 | 8,3  | 0,876              | 20           | 0,985         | 28             |
|               | 400000010   | 63   | 42,0 | 10,5 | 1,385              | 12           | 1,675         | 30             |
|               | 400000011   | 75   | 50,0 | 12,5 | 1,963              | 12           | 2,200         | 23             |
|               | 400000012   | 90   | 60,0 | 15   | 2,827              | 8            | 3,225         | 20             |
|               | 400000013   | 110  | 73,4 | 18,3 | 4,231              | 4            | 4,800         | 27             |
|               | * 400000014 | 125  | 83,4 | 20,8 | 5,463              | 4            | 6,200         | 20             |

(\*) Disponibles hasta fin de existencias / (\*) Available while sotcks last / (\*) Disponible jusqu'à épuisement des stocks





## TUBERÍA REPOLEN PP-R

REPOLEN PP-R PIPE

TUYAU REPOLEN PP-R

SERIE 3,2 - SDR7,4



**Estructura** MONOCAPA  
**Material** PP-R REPOLEN  
**Normativa** UNE EN 15874  
RP 001.16  
**Color** VERDE RAL 6024  
**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MONOLAYER  
**Equipment** PP-R REPOLEN  
**Normative** UNE EN 15874  
RP 001.16  
**Colour** GREEN RAL 6024  
**Supply** 4M LENGTH / BAGGED

**Structure** MONOCOUCHE  
**Matériel** PP-R REPOLEN  
**Normatif** UNE EN 15874  
RP 001.16  
**Couleur** VERT RAL 6024  
**Fournir** 4M BARRE / EN SAC



**Producto certificado**  
Certified product  
Produit certifié

| S - SDR         | código      | d    | di   | e    | capacidad (L/Mts.) | mts/paquetes | peso (kg/m)   | paquetes palet |
|-----------------|-------------|------|------|------|--------------------|--------------|---------------|----------------|
|                 | code        | (mm) | (mm) | (mm) | capacity (L/Mts.)  | mts/bags     | weight (kg/m) | packs palet    |
| S 3,2 - SDR 7,4 | 420000001   | 16   | 11,6 | 2,2  | 0,106              | 120          | 0,091         | 24             |
|                 | 420000003   | 20   | 14,4 | 2,8  | 0,163              | 120          | 0,145         | 24             |
|                 | 420000006   | 25   | 18,0 | 3,5  | 0,254              | 80           | 0,225         | 28             |
|                 | 420000005   | 32   | 23,2 | 4,4  | 0,423              | 60           | 0,360         | 23             |
|                 | 420000004   | 40   | 29,0 | 5,5  | 0,661              | 40           | 0,555         | 23             |
|                 | 420000009   | 50   | 36,2 | 6,9  | 1,029              | 20           | 0,875         | 28             |
|                 | 420000010   | 63   | 45,8 | 8,6  | 1,647              | 12           | 1,355         | 30             |
|                 | * 420000011 | 75   | 54,4 | 10,3 | 2,324              | 12           | 1,915         | 23             |
|                 | * 420000012 | 90   | 65,4 | 12,3 | 3,359              | 8            | 2,765         | 20             |
|                 | * 420000013 | 110  | 79,8 | 15,1 | 5,001              | 4            | 4,105         | 27             |

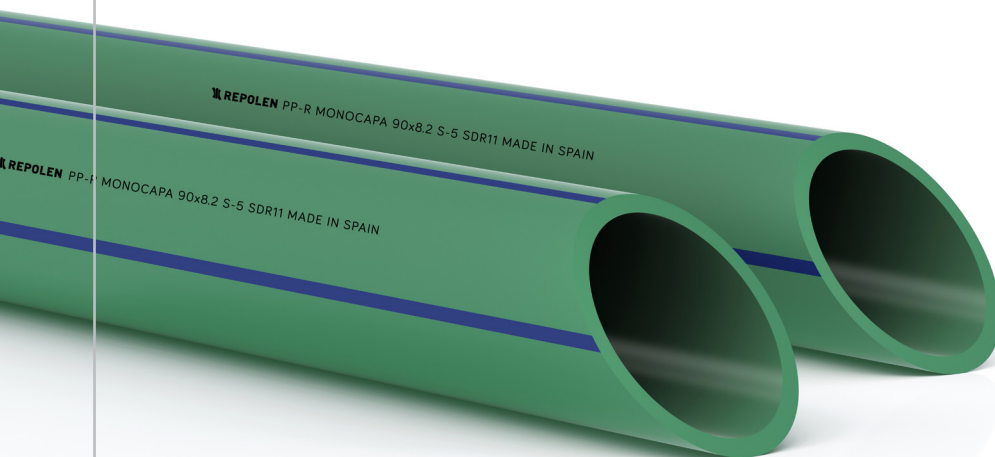
(\*) Disponibles hasta fin de existencias / (\*) Available while sotcks last / (\*) Disponible jusqu'à épuisement des stocks

## TUBERÍA REPOLEN PP-R

REPOLEN PP-R PIPE

TUYAU REPOLEN PP-R

SERIE 5 - SDR11



RECOMENDADA PARA INSTALACIONES DE AGUA FRÍA SANITARIA (AFS)

RECOMMENDED FOR COLD SANITARY WATER INSTALLATIONS

RECOMMANDÉ POUR LES INSTALLATIONS D'EAU FROIDE SANITAIRE

**Estructura** MONOCAPA  
**Material** PP-R REPOLEN  
**Normativa** UNE EN 15874  
RP 001.16  
**Color** VERDE RAL 6024 CON 4  
FRANJAS AZULES  
**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MONOLAYER  
**Equipment** PP-R REPOLEN  
**Normative** UNE EN 15874  
RP 001.16  
**Colour** GREEN RAL 6024 WITH 4  
BLUE STRIPES  
**Supply** 4M LENGTH / BAGGED

**Structure** MONOCOUCHE  
**Matériel** PP-R REPOLEN  
**Normatif** UNE EN 15874  
RP 001.16  
**Couleur** VERT RAL 6024 WITH 4  
BLUE STRIPES  
**Fournir** 4M BARRE / EN SAC



**Producto certificado**  
Certified product  
Produit certifié

| S - SDR    | código    | d    | di    | e    | capacidad (L/Mts.) | mts/paquetes | peso (kg/m)   | paquetes palet |
|------------|-----------|------|-------|------|--------------------|--------------|---------------|----------------|
|            | code      | (mm) | (mm)  | (mm) | capacity (L/Mts.)  | mts/bags     | weight (kg/m) | packs palet    |
| S5 - SDR11 | 440000003 | 20   | 16,2  | 1,9  | 0,206              | 120          | 0,105         | 24             |
|            | 440000006 | 25   | 20,4  | 2,3  | 0,327              | 80           | 0,165         | 28             |
|            | 440000005 | 32   | 26,2  | 2,9  | 0,539              | 60           | 0,260         | 23             |
|            | 440000004 | 40   | 32,6  | 3,7  | 0,835              | 40           | 0,410         | 23             |
|            | 440000009 | 50   | 40,8  | 4,6  | 1,307              | 20           | 0,620         | 28             |
|            | 440000010 | 63   | 51,4  | 5,8  | 2,075              | 12           | 0,980         | 30             |
|            | 440000011 | 75   | 61,4  | 6,8  | 2,961              | 12           | 1,340         | 23             |
|            | 440000012 | 90   | 73,6  | 8,2  | 4,254              | 8            | 2,000         | 20             |
|            | 440000013 | 110  | 90,0  | 10,0 | 6,362              | 4            | 2,900         | 27             |
|            | 440000014 | 125  | 102,2 | 11,4 | 8,203              | 4            | 3,800         | 20             |
|            | 440000016 | 160  | 130,8 | 14,6 | 13,437             | 4            | 6,300         | 12             |



## TUBERÍA REPOLEN AGUA REGENERADA

REGENERATED WATER REPOLEN PIPE

TUYAU REPOLEN EAU RÉCUPÉRÉE

SERIE 5 - SDR11



**Estructura** MONOCAPA  
**Material** PP-R REPOLEN  
**Normativa** UNE EN 15874  
**Color** VERDE RAL 6024 INTERIOR,  
MORADO EXTERIOR RAL4001  
**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MONOLAYER  
**Equipment** PP-R REPOLEN  
**Normative** UNE EN 15874  
**Colour** GREEN RAL 6024 INTERIOR  
PURPLE OUTSIDE RAL 4001  
**Supply** 4M LENGTH / BAGGED

**Structure** MONOCOUCHE  
**Matériel** PP-R REPOLEN  
**Normatif** UNE EN 15874  
**Couleur** VERT RAL 6024 INTERIOR  
PURPLE OUTSIDE RAL 4001  
**Fournir** 4M BARRE / EN SAC



**Producto certificado**  
Certified product  
Produit certifié

| S - SDR      | código    | d    | di   | e    | capacidad (L/Mts.) | mts/paquetes | peso (kg/m)   | paquetes palet |
|--------------|-----------|------|------|------|--------------------|--------------|---------------|----------------|
|              | code      | (mm) | (mm) | (mm) | capacity (L/Mts.)  | mts/bags     | weight (kg/m) | packs palet    |
| S 5 - SDR 11 | 441000003 | 20   | 16,2 | 1,9  | 0,206              | 120          | 0,105         | 24             |
|              | 441000006 | 25   | 20,4 | 2,3  | 0,327              | 80           | 0,165         | 28             |
|              | 441000005 | 32   | 26,2 | 2,9  | 0,539              | 60           | 0,260         | 23             |
|              | 441000004 | 40   | 32,6 | 3,7  | 0,835              | 40           | 0,410         | 23             |
|              | 441000009 | 50   | 40,8 | 4,6  | 1,307              | 20           | 0,620         | 28             |
|              | 441000010 | 63   | 51,4 | 5,8  | 2,075              | 12           | 0,980         | 30             |
|              | 441000011 | 75   | 61,4 | 6,8  | 2,961              | 12           | 1,340         | 23             |
|              | 441000012 | 90   | 73,6 | 8,2  | 4,254              | 8            | 2,000         | 20             |
|              | 441000013 | 110  | 90,0 | 10,0 | 6,362              | 4            | 2,900         | 27             |



# **TUBERÍA PP-R MULTICAPA**

**PP-R MULTILAYER  
PIPE**

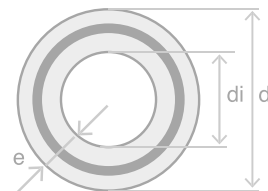
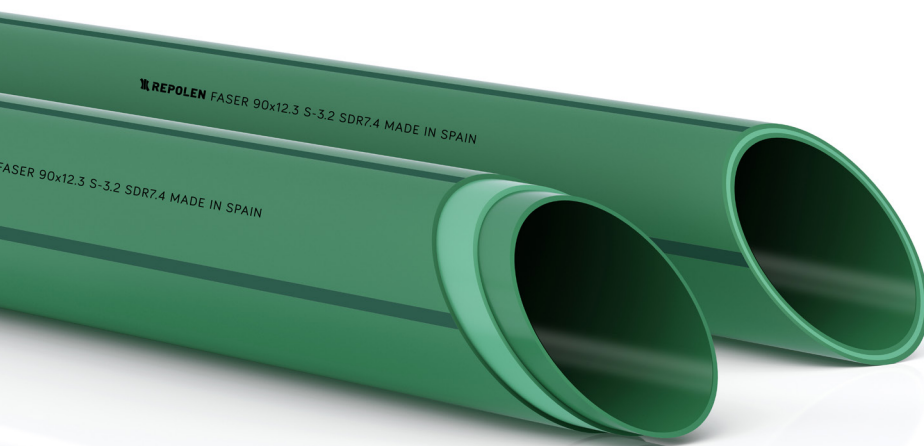


## TUBERÍA REPOLEN FASER

FASER REPOLEN PIPE

TUYAU REPOLEN FASER

SERIE 3,2 - SDR7,4



**Estructura** MCF ( MULTICAPA CON FV, FASER)

**Material** PP-R REPOLEN

**Normativa** UNE EN 15874  
RP 001.72  
UNE EN ISO 21003  
DIN 8077/8078

**Color** VERDE RAL 6024 CON 4  
FRANJAS VERDE OSCURO

**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MCF ( MULTILAYER WITH FV, FASER)

**Equipment** PP-R REPOLEN

**Normative** UNE EN 15874  
RP 001.72  
UNE EN ISO 21003  
DIN 8077/8078

**Colour** GREEN RAL 6024 WITH 4 DARK  
GREEN STRIPES

**Supply** 4M LENGTH / BAGGED

**Structure** MCF ( MULTICOUCHE WITH FV, FASER)

**Matériel** PP-R REPOLEN

**Normatif** UNE EN 15874  
RP 001.72  
UNE EN ISO 21003  
DIN 8077/8078

**Couleur** VERT RAL 6024 WITH 4 DARK  
GREEN STRIPES

**Fournir** 4M BARRE / EN SAC



**Producto con certificado  
de conformidad**  
Certified product  
Produit certifié

| S - SDR        | código      | d    | di    | e    | capacidad (L/Mts.) | mts/paquetes | peso (kg/m)   | paquetes palet |
|----------------|-------------|------|-------|------|--------------------|--------------|---------------|----------------|
|                | code        | (mm) | (mm)  | (mm) | capacity (L/Mts.)  | mts/bags     | weight (kg/m) | packs palet    |
| S 3,2 - SDR7,4 | 430000003   | 20   | 14,4  | 2,8  | 0,163              | 120          | 0,150         | 24             |
|                | 430000006   | 25   | 18,0  | 3,5  | 0,254              | 80           | 0,230         | 28             |
|                | 430000005   | 32   | 23,2  | 4,4  | 0,423              | 60           | 0,370         | 23             |
|                | 430000004   | 40   | 29,0  | 5,5  | 0,661              | 40           | 0,565         | 23             |
|                | 430000009   | 50   | 36,2  | 6,9  | 1,029              | 20           | 0,890         | 28             |
|                | 430000010   | 63   | 45,8  | 8,6  | 1,647              | 12           | 1,375         | 30             |
|                | 430000011   | 75   | 54,4  | 10,3 | 2,324              | 12           | 1,960         | 23             |
|                | 430000012   | 90   | 65,4  | 12,3 | 3,359              | 8            | 2,800         | 20             |
|                | * 430000013 | 110  | 79,8  | 15,1 | 5,001              | 4            | 4,205         | 27             |
|                | * 430000014 | 125  | 90,8  | 17,1 | 6,475              | 4            | 5,500         | 20             |
|                | * 430000016 | 160  | 116,2 | 21,9 | 10,605             | 4            | 8,750         | 12             |

(\*) Disponibles hasta fin de existencias / (\*) Available while sotcks last / (\*) Disponible jusqu'à épuisement des stocks

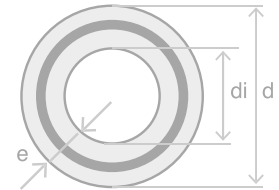
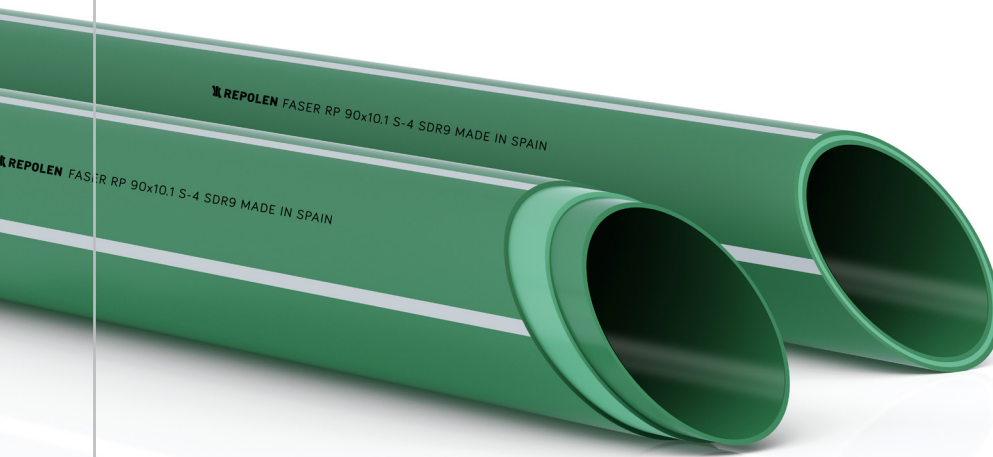
## TUBERÍA REPOLEN FASER RP

FASER RP REPOLEN PIPE

TUYAU REPOLEN FASER RP

SERIE 3,2 - SDR7,4

SERIE 4 - SDR 9



**Estructura** MCF (MULTICAPA FV, FASER)  
**Material** PP-RP REPOLEN  
**Normativa** UNE EN 15874  
 RP 001.78  
 UNE EN ISO 21003  
 DIN 8077/8078  
**Color** VERDE RAL 6024 CON 4  
 FRANJAS GRISES  
**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MCF (MULTILAYER FV, FASER)  
**Equipment** PP-RP REPOLEN  
**Normative** UNE EN 15874  
 RP 001.78  
 UNE EN ISO 21003  
 DIN 8077/8078  
**Colour** GREEN RAL 6024 WITH 4  
 GREY STRIPES  
**Supply** 4M LENGTH / BAGGED

**Structure** MCF (MULTICOUCHE FV, FASER)  
**Matériel** PP-RP REPOLEN  
**Normatif** UNE EN 15874  
 RP 001.78  
 UNE EN ISO 21003  
 DIN 8077/8078  
**Couleur** VERT RAL 6024 WITH 4  
 GRIS STRIPES  
**Fournir** 4M BARRE / EN SAC



**Producto con certificado  
de conformidad**  
**Certified product**  
**Produit certifié**

| S - SDR     | código    | d    | di    | e    | capacidad (L/Mts.) | mts/paquetes | peso (kg/m)   | paquetes palet |
|-------------|-----------|------|-------|------|--------------------|--------------|---------------|----------------|
|             | code      | (mm) | (mm)  | (mm) | capacity (L/Mts.)  | mts/bags     | weight (kg/m) | packs palet    |
| 3,2 - 7,4   | 430200003 | 20   | 14,4  | 2,8  | 0,163              | 120          | 0,150         | 24             |
|             | 430200006 | 25   | 18    | 3,5  | 0,254              | 80           | 0,230         | 28             |
|             | 430200005 | 32   | 24,8  | 3,6  | 0,483              | 60           | 0,320         | 23             |
|             | 430200004 | 40   | 31    | 4,5  | 0,755              | 40           | 0,490         | 23             |
|             | 430200009 | 50   | 38,8  | 5,6  | 1,182              | 20           | 0,765         | 28             |
| S 4 - SDR 9 | 430200010 | 63   | 48,8  | 7,1  | 1,87               | 12           | 1,235         | 30             |
|             | 430200011 | 75   | 58,2  | 8,4  | 2,66               | 12           | 1,695         | 23             |
|             | 430200012 | 90   | 69,8  | 10,1 | 3,826              | 8            | 2,425         | 20             |
|             | 430200013 | 110  | 85,4  | 12,3 | 5,728              | 4            | 3,555         | 27             |
|             | 430200014 | 125  | 97    | 14   | 7,39               | 4            | 4,565         | 20             |
|             | 430200016 | 160  | 124,2 | 17,9 | 12,115             | 4            | 7,255         | 12             |



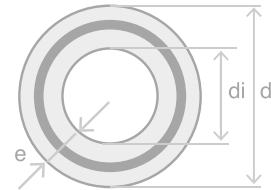
## TUBERÍA REPOLEN FASER RP UV

FASER RP UV REPOLEN PIPE

TUYAU REPOLEN FASER RP UV

SERIE 3,2 - SDR7,4

SERIE 4 - SDR 9



**Estructura** MCF (MULTICAPA FV, FASER)  
**Material** PP-RP REPOLEN  
**Normativa** UNE EN 15874  
 UNE EN ISO 21003  
 RP01.78  
 DIN 8077/8078  
**Color** EXTERIOR NEGRO  
 INTERIOR VERDE RAL 6024  
**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MCF (MULTILAYER FV, FASER)  
**Equipment** PP-RP REPOLEN  
**Normative** UNE EN 15874  
 UNE EN ISO 21003  
 RP01.78  
 DIN 8077/8078  
**Colour** BLACK EXTERIOR GREEN RAL 6024 INTERIOR  
**Supply** 4M LENGTH / BAGGED

**Structure** MCF (MULTICOUCHE FV, FASER)  
**Matériel** PP-RP REPOLEN  
**Normatif** UNE EN 15874  
 UNE EN ISO 21003  
 RP01.78  
 DIN 8077/8078  
**Couleur** BLACK EXTERIOR GREEN RAL 6024 INTERIOR  
**Fournir** 4M BARRE / EN SAC



**Producto con certificado de conformidad**  
 Certified product  
 Produit certifié

| S - SDR     | código    | d    | di   | e    | capacidad (L/Mts.) | mts/paquetes | peso (kg/m)   | paquetes palet |
|-------------|-----------|------|------|------|--------------------|--------------|---------------|----------------|
|             | code      | (mm) | (mm) | (mm) | capacity (L/Mts.)  | mts/bags     | weight (kg/m) | packs palet    |
| * 3,2 - 7,4 | 430300003 | 20   | 14,4 | 2,8  | 0,163              | 120          | 0,155         | 24             |
|             | 430300006 | 25   | 18   | 3,5  | 0,254              | 80           | 0,235         | 28             |
|             | 430300005 | 32   | 24,8 | 3,6  | 0,483              | 60           | 0,325         | 23             |
|             | 430300004 | 40   | 31   | 4,5  | 0,755              | 40           | 0,495         | 23             |
| S 4 - SDR 9 | 430300009 | 50   | 38,8 | 5,6  | 1,182              | 20           | 0,770         | 28             |
|             | 430300010 | 63   | 48,8 | 7,1  | 1,87               | 12           | 1,240         | 30             |
|             | 430300011 | 75   | 58,2 | 8,4  | 2,66               | 12           | 1,700         | 23             |
|             | 430300012 | 90   | 69,8 | 10,1 | 3,826              | 8            | 2,430         | 20             |
|             | 430300013 | 110  | 85,4 | 12,3 | 5,728              | 4            | 3,560         | 27             |

\* S 3,2 - SDR 7,4: PPR+FV

## TUBERIA REPOLEN FASER CLIMA

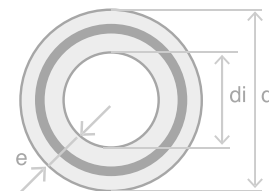
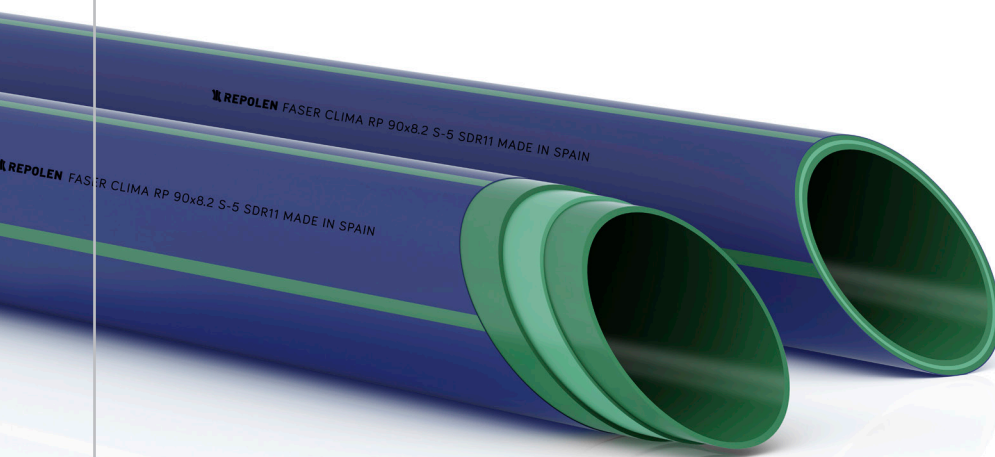
FASER CLIMA REPOLEN PIPE

TUYAU REPOLEN FASER CLIMA

SERIE 3,2 - SDR7,4

SERIE 5 - SDR 11

SERIE 8 - SDR 17



**Estructura** MCF (MULTICAPA FV, FASER)

**Material** PP-R REPOLEN

**Normativa** UNE EN 15874

RP 001.72

UNE EN ISO 21003

DIN 8077/8078

RP01.78

**Color** INTERIOR VERDE RAL 6024

EXT. AZUL FRANJAS VERDES

**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MCF (MULTILAYER FV, FASER)

**Equipment** PP-R REPOLEN

**Normative** UNE EN 15874

RP 001.72

UNE EN ISO 21003

DIN 8077/8078

RP01.78

**Colour** INTERIOR GREEN RAL 6024

EXT. BLUE GREEN STRIPES

**Supply** 4M LENGTH / BAGGED

**Structure** MCF (MULTICOUCHE FV, FASER)

**Matériel** PP-R REPOLEN

**Normatif** UNE EN 15874

RP 001.72

UNE EN ISO 21003

DIN 8077/8078

RP01.78

**Couleur** INTERIOR GREEN RAL 6024

EXT. BLUE GREEN STRIPES

**Fournir** 4M BARRE / EN SAC



**Producto con certificado de conformidad**  
Certified product  
Produit certifié

|                | code        | d<br>(mm) | di<br>(mm) | e<br>(mm) | capacidad (L/Mts.) | mts/paquetes | peso (kg/m)   | paquetes palet |
|----------------|-------------|-----------|------------|-----------|--------------------|--------------|---------------|----------------|
|                |             |           |            |           | capacity (L/Mts.)  | mts/bags     | weight (kg/m) | packs palet    |
| S 3,2 - SDR7,4 | *430100003  | 20        | 14,4       | 2,8       | 0,163              | 120          | 0,150         | 24             |
|                | *430100006  | 25        | 18,0       | 3,5       | 0,254              | 80           | 0,230         | 28             |
|                | *430100005  | 32        | 26,2       | 2,9       | 0,539              | 60           | 0,265         | 23             |
| S 5 - SDR 11   | *430210004  | 40        | 32,6       | 3,7       | 0,835              | 40           | 0,415         | 23             |
|                | *430210009  | 50        | 40,8       | 4,6       | 1,307              | 20           | 0,640         | 28             |
|                | *430100010  | 63        | 51,4       | 5,8       | 2,075              | 12           | 1,015         | 30             |
|                | *430100011  | 75        | 61,4       | 6,8       | 2,961              | 12           | 1,385         | 23             |
|                | *430100012  | 90        | 73,6       | 8,2       | 4,254              | 8            | 2,045         | 20             |
|                | *430210013  | 110       | 90         | 10        | 6,362              | 4            | 3,025         | 27             |
|                | *430100014  | 125       | 102,2      | 11,4      | 8,203              | 4            | 3,895         | 20             |
|                | *430100016  | 160       | 130,8      | 14,6      | 13,437             | 4            | 6,425         | 12             |
|                | **430100017 | 200       | 163,6      | 18,2      | 21,021             | 5,8          | 10,217        | 9              |
|                | **430100018 | 250       | 204,6      | 22,7      | 32,878             | 5,8          | 15,920        | 7              |
|                | **430100019 | 315       | 257,8      | 28,6      | 52,198             | 5,8          | 25,225        | 4              |
|                | **430100020 | 355       | 290,6      | 32,2      | 66,325             | 5,8          | 31,800        | 3              |
| S 8 - SDR 17   | **430100021 | 400       | 327,4      | 36,3      | 84,188             | 5,8          | 40,618        | 3              |
|                | **430200031 | 125       | 110,2      | 7,4       | 9,537              | 4            | 2,666         | 20             |
|                | **430200028 | 160       | 141        | 9,5       | 15,614             | 4            | 4,381         | 12             |
|                | **430200029 | 200       | 176,2      | 11,9      | 24,383             | 5,8          | 6,828         | 9              |
|                | **430200030 | 250       | 220,4      | 14,8      | 38,152             | 5,8          | 10,582        | 7              |
|                | **430200019 | 315       | 277,6      | 18,7      | 60,524             | 5,8          | 17,114        | 4              |
|                | **430200020 | 355       | 312,8      | 21,1      | 76,846             | 5,8          | 21,750        | 3              |
|                | **430200021 | 400       | 352,6      | 23,7      | 97,646             | 5,8          | 27,492        | 3              |
|                | **430200023 | 500       | 440,6      | 29,7      | 152,468            | 5,8          | 42,995        | 2              |

(1) Bajo demanda. Consultar disponibilidad. On request. Sur Demande vérifier le Prix et la disponibilité

(\*) Distribución de tubos PPR+FV hasta fin de existencia. Toda la gama se fabricará y suministrará con material PPRCT+FV. (\*) Distribution of PPR+FV pipes until end of stock. The entire range will be manufactured and supplied with PPRCT+FV material.

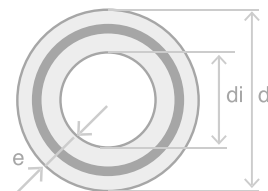
(\*\*) PPRCT+FV

## TUBERIA REPOLEN FASER CLIMA UV

FASER CLIMA UV REPOLEN PIPE

TUYAU REPOLEN FASER CLIMA UV

SERIE 5 - SDR 11



**Estructura** MCF (MULTICAPA FV, FASER)  
**Material** PP-R REPOLEN  
**Normativa** UNE EN 15874  
 UNE EN ISO 21003  
 DIN 8077/8078  
 RP 01.72  
**Color** EXTERIOR NEGRO  
 INTERIOR VERDE  
 RAL 6024  
**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MCF (MULTILAYER FV, FASER)  
**Equipment** PP-R REPOLEN  
**Normative** UNE EN 15874  
 UNE EN ISO 21003  
 DIN 8077/8078  
 RP 01.72  
**Colour** OUTSIDE BLACK  
 INTERIOR GREEN  
 RAL 6024  
**Supply** 4M LENGTH / BAGGED

**Structure** MCF (MULTICOUCHE FV, FASER)  
**Matériel** PP-R REPOLEN  
**Normatif** UNE EN 15874  
 UNE EN ISO 21003  
 DIN 8077/8078  
 RP 01.72  
**Couleur** OUTSIDE BLACK  
 INTERIOR GREEN  
 RAL 6024  
**Fournir** 4M BARRE / EN SAC



**Producto con certificado de conformidad**  
 Certified product  
 Produit certifié

| S - SDR      | code      | d<br>(mm) | di<br>(mm) | e<br>(mm) | capacidad (L/Mts.) | mts/paquetes | peso (kg/m)   | paquetes palet |
|--------------|-----------|-----------|------------|-----------|--------------------|--------------|---------------|----------------|
|              |           |           |            |           | capacity (L/Mts.)  | mts/bags     | weight (kg/m) | packs palet    |
| S 5 - SDR 11 | 430400005 | 32        | 26,2       | 2,9       | 0,539              | 60           | 0,270         | 23             |
|              | 430400004 | 40        | 32,6       | 3,7       | 0,835              | 40           | 0,420         | 23             |
|              | 430400009 | 50        | 40,8       | 4,6       | 1,307              | 20           | 0,645         | 28             |
|              | 430400010 | 63        | 51,4       | 5,8       | 2,075              | 12           | 1,020         | 30             |
|              | 430400011 | 75        | 61,4       | 6,8       | 2,961              | 12           | 1,390         | 23             |
|              | 430400012 | 90        | 73,6       | 8,2       | 4,254              | 8            | 2,050         | 20             |
|              | 430400013 | 110       | 90         | 10        | 6,362              | 4            | 3,030         | 27             |
|              | 430400014 | 125       | 102,2      | 11,4      | 8,203              | 4            | 3,900         | 20             |
|              | 430400016 | 160       | 130,8      | 14,6      | 13,437             | 4            | 6,430         | 12             |

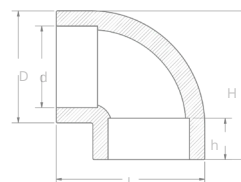


The background image shows a complex industrial piping system made of white PP-R (polypropylene random copolymer) pipes. The pipes are connected using various fittings, including elbows, tees, and flanges. Some flanges are secured with multiple bolts. The system is set against a dark, textured wall. A semi-transparent green filter is applied over the entire image. In the center, there is a white rectangular box containing the text.

# **ACCESORIOS PP-R**

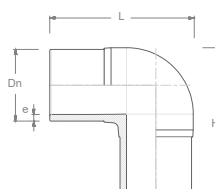
## **PP-R-FITTINGS**

**CODO 90°HEMBRA/HEMBRA**  
**FEMALE/FEMALE 90° ELBOW**  
**COUDE 90° FEMME/FEMME**

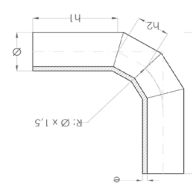


|                  | code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |    |     |       |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| SOLDADURA SOCKET | 822001616 | 16        | 16        | 24,5      | 13        | 33,5      | 33,5      | 10 | 150 | 1.695 |
|                  | 822002020 | 20        | 20        | 28,8      | 14,5      | 39,2      | 40,2      | 10 | 150 | 2.247 |
|                  | 822002525 | 25        | 25        | 34,5      | 16        | 44,5      | 46        | 10 | 100 | 2.410 |
|                  | 822003232 | 32        | 32        | 42,3      | 18        | 59,9      | 55,6      | 10 | 50  | 1.943 |
|                  | 822004040 | 40        | 40        | 54,9      | 20,5      | 71,3      | 71,5      | 6  | 24  | 2.115 |
|                  | 822005050 | 50        | 50        | 68,5      | 23,5      | 83        | 83        | 4  | 12  | 2.110 |
|                  | 822006363 | 63        | 63        | 84,5      | 27,5      | 101       | 100       | 2  | 6   | 1.660 |
|                  | 822007575 | 75        | 75        | 99,5      | 30        | 119,5     | 119       | 1  | 3   | 1.390 |
|                  | 822009090 | 90        | 90        | 120,4     | 33        | 142,2     | 142,6     | 1  | 3   | 2.746 |
|                  | 822110110 | 110       | 110       | 146,5     | 37        | 172       | 176,5     | 4  | 4   | 6.430 |
|                  | 822125125 | 125       | 125       | 162       | 40        | 181       | 181       | -  | 2   | 3.490 |

**CODO 90° TOPE LARGO**  
**LONG 90° ELBOW BUTT WELD**  
**COUDE LONG À 90° BOUT À BOUT**



TIPO A / TYPE A



TIPO B / TYPE B

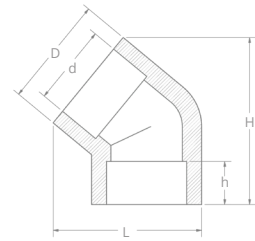
|             | code       | type | Ø<br>(mm) | Dn<br>(mm) | e<br>(mm) | H<br>(mm) | L<br>(mm) | R<br>(mm) | h1<br>(mm) | h2<br>(mm) |   |   |        |
|-------------|------------|------|-----------|------------|-----------|-----------|-----------|-----------|------------|------------|---|---|--------|
| PP-R SDR11  | 822B00160  | A    | 160       | 160        | 14,6      | 282,8     | 282,8     | -         | -          | -          | 1 | 3 | 1.922  |
|             | 822B00200  | A    | 200       | 200        | 18,20     | 354       | 354       | -         | -          | -          | 1 | 3 | 8.140  |
|             | 822B00250  | A    | 250       | 250        | 22,70     | 435       | 435       | -         | -          | -          | 1 | 1 | 18.000 |
| PP-RP SDR11 | *822C00200 | B    | 200       | 200        | 18,2      | 548       | 548       | 300       | 231        | 159        | 1 | 3 | 8.140  |
|             | *822C00250 | B    | 250       | 250        | 22,7      | 746       | 746       | 375       | 351        | 198        | 1 | 1 | 18.000 |
|             | *822C00315 | B    | 315       | 315        | 28,6      | 926       | 926       | 472,5     | 427        | 250        | 1 | 1 | 37.850 |
|             | *822C00355 | B    | 355       | 355        | 32,2      | 1004      | 1004      | 532,5     | 443        | 281        | 1 | 1 | 50.400 |
|             | *822C00400 | B    | 400       | 400        | 36,3      | 1094      | 1094      | 600       | 461        | 317        | 1 | 1 | 62.800 |
| PP-RP SDR17 | 822C00126  | B    | 125       | 125        | 7,40      | 397       | 397       | 187,5     | 200        | 99         | 1 | 1 | 0.950  |
|             | 822C00161  | B    | 160       | 160        | 9,50      | 468       | 468       | 240       | 215        | 127        | 1 | 1 | 1.570  |
|             | 822C00201  | B    | 200       | 200        | 11,9      | 548       | 548       | 300       | 231        | 159        | 1 | 1 | 5.712  |
|             | 822C00251  | B    | 250       | 250        | 14,8      | 746       | 746       | 375       | 351        | 198        | 1 | 1 | 13.000 |
|             | 822C00316  | B    | 315       | 315        | 18,7      | 926       | 926       | 472,5     | 427        | 250        | 1 | 1 | 24.000 |
|             | 822C00356  | B    | 355       | 355        | 21,1      | 1004      | 1004      | 532,5     | 443        | 281        | 1 | 1 | 32.000 |
|             | 822C00401  | B    | 400       | 400        | 23,7      | 1094      | 1094      | 600       | 461        | 317        | 1 | 1 | 42.549 |

(\*) Bajo demanda / (\*) On request / (\*) Sur demande.

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price. / (1) Sur Demande vérifier le Prix et la disponibilité

\*\*\*REBOCA se reserva el derecho de suministrar accesorios inyectados o semi-elaborados según disponibilidad  
 \*\*\*REBOCA reserves the right to supply injected or semi-finished accessories according to availability"

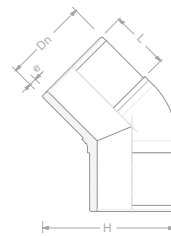
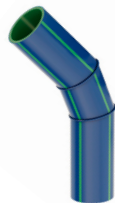
**CODO 45° HEMBRA/HEMBRA**  
FEMALE/FEMALE 45° ELBOW  
COUDE 45° FEMME/FEMME



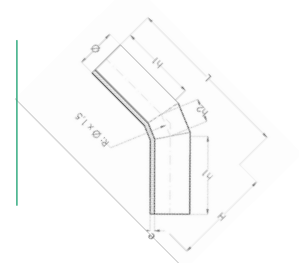
|                  | code       | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |    |     |       |
|------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| SOLDADURA SOCKET | 823001616  | 16        | 16        | 25        | 13        | 36        | 32        | 10 | 150 | 1.448 |
|                  | 823002020  | 20        | 20        | 30        | 14,5      | 46        | 39        | 10 | 100 | 1.727 |
|                  | 823002525  | 25        | 25        | 36        | 16        | 60        | 50        | 10 | 80  | 2.305 |
|                  | 823003232  | 32        | 32        | 45        | 18        | 72        | 60        | 10 | 40  | 2.042 |
|                  | 823004040  | 40        | 40        | 55,5      | 20,5      | 83        | 71        | 6  | 24  | 2.109 |
|                  | 823005050  | 50        | 50        | 65,5      | 23,5      | 89,5      | 79        | 3  | 15  | 1.779 |
|                  | 823006363  | 63        | 63        | 84        | 27,5      | 97        | 96,5      | 2  | 8   | 1.810 |
|                  | 823007575  | 75        | 75        | 98,5      | 30        | 114,5     | 115       | 1  | 4   | 1.490 |
|                  | 823009090  | 90        | 90        | 121,5     | 33        | 133       | 139       | 1  | 3   | 1.894 |
|                  | 823110110  | 110       | 110       | 150       | 37        | 167,5     | 173       | 1  | 4   | 4.835 |
|                  | 823125125  | 125       | 125       | 162       | 40        | 184,5     | 188       | 1  | 3   | 4.190 |
|                  | *823160160 | 160       | 160       | 196       | 43,2      | 211,5     | 221,5     | 1  | -   | 1.774 |

(\*) Disponibles hasta fin de existencias / (\*) Available while sotcks last / (\*) Disponible jusqu'à épuisement des stocks

**CODO 45° TOPE LARGO**  
LONG ELBOW 45° BUTT WELD  
COUDE LONG À 45° BOUT À BOUT



TIPO A / TYPE A



TIPO B / TYPE B

|                    | code       | Ø<br>(mm) | type | Dn<br>(mm) | e<br>(mm) | H<br>(mm) | L<br>(mm) | R<br>(mm) | h1<br>(mm) | h2<br>(mm) |   |   |        |
|--------------------|------------|-----------|------|------------|-----------|-----------|-----------|-----------|------------|------------|---|---|--------|
| PP-R SDR11         | 823B00160  | 160       | A    | 160        | 16,7      | 298       | 103       | -         | -          | -          | 1 | 5 | 1.393  |
|                    | 823B00200  | 200       | A    | 200        | 18,20     | 402       | 117       | -         | -          | -          | 1 | 3 | 5.735  |
|                    | 823B00250  | 250       | A    | 250        | 22,70     | 462       | 250       | -         | -          | -          | 1 | 1 | 13.000 |
| PP-R & PP-RP SDR11 | *823C00200 | 200       | B    | 200        | 18,20     | 365       | 539       | 300       | 210        | 120        | 1 | 3 | 6.865  |
|                    | *823C00250 | 250       | B    | 250        | 22,70     | 500       | 783       | 375       | 325        | 149        | 1 | 1 | 16.000 |
|                    | *823C00315 | 315       | B    | 315        | 28,60     | 620       | 958       | 472,5     | 394        | 188        | 1 | 1 | 27.300 |
|                    | *823C00355 | 355       | B    | 355        | 32,20     | 672       | 1.015     | 532,5     | 406        | 212        | 1 | 1 | 36.100 |
|                    | *823C00400 | 400       | B    | 400        | 36,30     | 730       | 1.078     | 600       | 419        | 239        | 1 | 1 | 44.712 |
| PP-RP SDR7         | *823C00126 | 125       | B    | 125        | 7,40      | 267,6     | 432,7     | 187,5     | 187        | 75         | 1 | 1 | 1.150  |
|                    | *823C00161 | 160       | B    | 160        | 9,50      | 313       | 483       | 240       | 198        | 95         | 1 | 1 | 1.730  |
|                    | *823C00201 | 200       | B    | 200        | 11,9      | 365       | 539       | 300       | 210        | 120        | 1 | 1 | 3.672  |
|                    | *823C00251 | 250       | B    | 250        | 14,8      | 500       | 783       | 375       | 325        | 149        | 1 | 1 | 9.400  |
|                    | *823C00316 | 315       | B    | 315        | 18,7      | 620       | 958       | 472,5     | 394        | 188        | 1 | 1 | 18.000 |
|                    | *823C00356 | 355       | B    | 355        | 21,1      | 672       | 1.015     | 532,5     | 406        | 212        | 1 | 1 | 22.058 |
|                    | *823C00401 | 400       | B    | 400        | 23,7      | 730       | 1.078     | 600       | 419        | 239        | 1 | 1 | 30.800 |

(\*) Bajo demanda / (\*) On request / (\*) Sur demande.

\*\*\*\*REBOCA se reserva el derecho de suministrar accesorios inyectados o semi-elaborados según disponibilidad

\*\*\* REBOCA reserves the right to supply injected or semi-finished accessories according to availability"

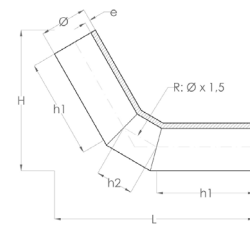
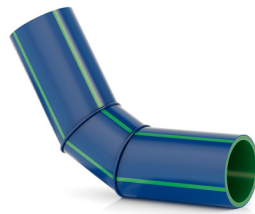
(1) Bajo demanda. Consultar precio y disponibilidad./ (1) On request. Check availability and price / (1) Sur Demande vérifier le Prix et la disponibilité



## CODO 60° SEGMENTADO TOPE

### SEGMENTED 60° ELBOW BUTT WELD

### COUDE SEGMENTÉ À 60° BOUT À BOUT



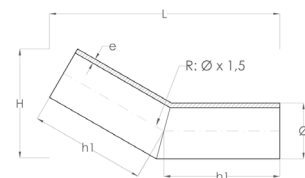
|                    | code      | Ø<br>(mm) | R<br>(mm) | e<br>(mm) | h1<br>(mm) | h2<br>(mm) | L<br>(mm) | H<br>(mm) |   |   |        |
|--------------------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|---|---|--------|
| PP-R & PP-RP SDR11 | 822C10125 | 125       | 187,5     | 11,4      | 200        | 101        | 441,6     | 317,5     | 1 | 1 | 1.274  |
|                    | 822C10160 | 160       | 240       | 14,6      | 215        | 129        | 502       | 370       | 1 | 1 | 1.769  |
|                    | 822C10200 | 200       | 300       | 18,2      | 231        | 161        | 572       | 430       | 1 | 1 | 7.489  |
|                    | 822C10250 | 250       | 375       | 22,7      | 351        | 201        | 808       | 592       | 1 | 1 | 16.560 |
|                    | 822C10315 | 315       | 472,5     | 28,6      | 427        | 253        | 996       | 733       | 1 | 1 | 34.822 |
|                    | 822C10355 | 355       | 532,5     | 32,2      | 443        | 285        | 1.065     | 793       | 1 | 1 | 46.368 |
|                    | 822C10400 | 400       | 600       | 36,3      | 461        | 322        | 1.143     | 860       | 1 | 1 | 57.776 |
| PP-RP SDR17        | 822C10126 | 125       | 187,5     | 7,40      | 200        | 101        | 441,6     | 317,5     | 1 | 1 | 874    |
|                    | 822C10161 | 160       | 240       | 9,50      | 215        | 129        | 502       | 370       | 1 | 1 | 1.444  |
|                    | 822C10201 | 200       | 300       | 11,9      | 231        | 161        | 572       | 430       | 1 | 1 | 5.255  |
|                    | 822C10251 | 250       | 375       | 14,8      | 351        | 201        | 808       | 592       | 1 | 1 | 11.960 |
|                    | 822C10316 | 315       | 472,5     | 18,7      | 427        | 253        | 996       | 733       | 1 | 1 | 22.080 |
|                    | 822C10356 | 355       | 532,5     | 21,1      | 443        | 285        | 1.065     | 793       | 1 | 1 | 29.440 |
|                    | 822C10401 | 400       | 600       | 23,7      | 461        | 322        | 1.143     | 860       | 1 | 1 | 39.145 |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande vérifier le Prix et la disponibilité

## CODO 30° SEGMENTADO TOPE

### SEGMENTED ELBOW BUTT WELD

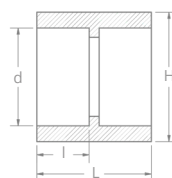
### COUDE SEGMENTÉ À 30° BOUT À BOUT



|                    | code      | Ø<br>(mm) | R<br>(mm) | e<br>(mm) | h1<br>(mm) | L<br>(mm) | H<br>(mm) |   |   |        |
|--------------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|---|---|--------|
| PP-R & PP-RP SDR11 | 822C20125 | 125       | 187,5     | 11,4      | 200        | 404,5     | 216,6     | 1 | 1 | 1.334  |
|                    | 822C20160 | 160       | 240       | 14,6      | 214,5      | 441,2     | 256,8     | 1 | 1 | 1.885  |
|                    | 822C20200 | 200       | 300       | 18,2      | 230,5      | 481,1     | 302,1     | 1 | 1 | 6.316  |
|                    | 822C20250 | 250       | 375       | 22,7      | 350,5      | 715       | 410       | 1 | 1 | 14.720 |
|                    | 822C20315 | 315       | 472,5     | 28,6      | 426,5      | 875       | 507       | 1 | 1 | 25.116 |
|                    | 822C20355 | 355       | 532,5     | 32,2      | 443        | 915       | 553       | 1 | 1 | 33.212 |
|                    | 822C20400 | 400       | 600       | 36,3      | 461        | 960       | 606       | 1 | 1 | 41.135 |
| PP-R & PP-RP SDR17 | 822C20126 | 125       | 187,5     | 7,40      | 200        | 404,5     | 216,6     | 1 | 1 | 1.058  |
|                    | 822C20161 | 160       | 240       | 9,50      | 214,5      | 441,2     | 256,8     | 1 | 1 | 1.592  |
|                    | 822C20201 | 200       | 300       | 11,9      | 230,5      | 481,1     | 302,1     | 1 | 1 | 3.379  |
|                    | 822C20251 | 250       | 375       | 14,8      | 350,5      | 715       | 410       | 1 | 1 | 8.648  |
|                    | 822C20316 | 315       | 472,5     | 18,7      | 426,5      | 875       | 507       | 1 | 1 | 16.560 |
|                    | 822C20356 | 355       | 532,5     | 21,1      | 443        | 915       | 553       | 1 | 1 | 20.294 |
|                    | 822C20401 | 400       | 600       | 23,7      | 461        | 960       | 606       | 1 | 1 | 28.336 |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande vérifier le Prix et la disponibilité

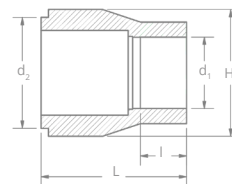
## MANGUITO SOCKET MANCHON



| code       | Ø<br>(mm) | d<br>(mm) | H<br>(mm) | l<br>(mm) | L<br>(mm) |    |     |       |
|------------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| 821001616  | 16        | 16        | 24,5      | 13        | 30        | 10 | 150 | 1.314 |
| 821002020  | 20        | 20        | 29,5      | 14,5      | 34,5      | 10 | 150 | 1.329 |
| 821002525  | 25        | 25        | 33        | 16        | 37        | 10 | 100 | 1.530 |
| 821003232  | 32        | 32        | 43,5      | 18        | 42,5      | 10 | 70  | 2.142 |
| 821004040  | 40        | 40        | 52        | 20,5      | 46        | 6  | 42  | 1.837 |
| 821005050  | 50        | 50        | 68,5      | 23,5      | 55,5      | 3  | 18  | 1.876 |
| 821006363  | 63        | 63        | 83,5      | 27,5      | 61,5      | 3  | 15  | 2.200 |
| 821007575  | 75        | 75        | 99        | 30        | 66,5      | 2  | 10  | 2.210 |
| 821009090  | 90        | 90        | 119       | 33        | 74        | 2  | 6   | 2.230 |
| 821110110  | 110       | 110       | 154,5     | 37        | 88        | 1  | 4   | 3.170 |
| 821125125  | 125       | 125       | 163       | 40        | 90        | 1  | 6   | 4.780 |
| *821160160 | 160       | 160       | 201       | 43,2      | 101,5     | 1  | 1   | 1.351 |

(\*) Disponibles hasta fin de existencias / (\*) Available while sotcks last / (\*) Disponible jusqu'à épuisement des stocks

## REDUCCIÓN MACHO - HEMBRA MALE - FEMALE REDUCER PIPE RACORD DE REDUCTION MÂLE/FEMME

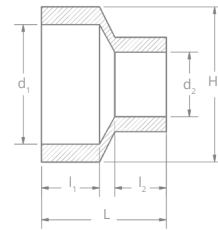


| code      | Ø<br>(mm) | d2<br>(mm) | d1<br>(mm) | H<br>(mm) | l<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|------------|------------|-----------|-----------|-----------|----|-----|-------|
| 820012016 | 20x16     | 20         | 16         | 22        | 13        | 32,5      | 10 | 150 | 1.095 |
| 820012516 | 25x16     | 25         | 16         | 26        | 13        | 38        | 10 | 150 | 1.917 |
| 820012520 | 25x20     | 25         | 20         | 27        | 14,5      | 38,5      | 10 | 150 | 1.635 |
| 820013220 | 32x20     | 32         | 20         | 32,5      | 14,5      | 37,5      | 10 | 150 | 2.016 |
| 820013225 | 32x25     | 32         | 25         | 33        | 16        | 45        | 10 | 100 | 1.853 |
| 820014020 | 40x20     | 40         | 20         | 41        | 14,5      | 44        | 6  | 60  | 1.794 |
| 820014025 | 40x25     | 40         | 25         | 41        | 16        | 49        | 6  | 60  | 2.109 |
| 820014032 | 40x32     | 40         | 32         | 43        | 18        | 49        | 6  | 60  | 2.487 |
| 820015020 | 50x20     | 50         | 20         | 50,5      | 14,5      | 53,5      | 3  | 36  | 1.764 |
| 820015025 | 50x25     | 50         | 25         | 50        | 16        | 53        | 3  | 36  | 1.592 |
| 820015032 | 50x32     | 50         | 32         | 50,5      | 18        | 53,5      | 3  | 36  | 1.808 |
| 820015040 | 50x40     | 50         | 40         | 52        | 20,5      | 56        | 3  | 30  | 1.836 |
| 820016320 | 63x20     | 63         | 20         | 63,5      | 14,5      | 64        | 3  | 30  | 2.287 |
| 820016325 | 63x25     | 63         | 25         | 63,5      | 16        | 63,5      | 3  | 30  | 2.351 |
| 820016332 | 63x32     | 63         | 32         | 63,5      | 18        | 63,5      | 3  | 30  | 2.475 |
| 820016340 | 63x40     | 63         | 40         | 63,5      | 20,5      | 64        | 3  | 24  | 2.165 |
| 820016350 | 63x50     | 63         | 50         | 68,5      | 23,5      | 63,5      | 3  | 15  | 1.667 |
| 820017525 | 75x25     | 75         | 25         | 75,5      | 16        | 59,5      | 2  | 20  | 2.238 |
| 820017532 | 75x32     | 75         | 32         | 75,5      | 18        | 66,5      | 2  | 20  | 2.402 |
| 820017540 | 75x40     | 75         | 40         | 76        | 20,5      | 67        | 2  | 20  | 2.507 |
| 820017550 | 75x50     | 75         | 50         | 75,5      | 23,5      | 66,5      | 2  | 16  | 2.213 |
| 820017563 | 75x63     | 75         | 63         | 84,5      | 27,5      | 69,5      | 2  | 16  | 2.810 |
| 820019050 | 90x50     | 90         | 50         | 90        | 23,8      | 74        | 1  | 10  | 2.250 |
| 820019063 | 90 x 63   | 90         | 63         | 90        | 27,5      | 76        | 2  | 8   | 1.890 |
| 820019075 | 90 x 75   | 90         | 75         | 99,5      | 30        | 79,5      | 1  | 8   | 2.274 |
| 820011063 | 110 x 63  | 110        | 63         | 110       | 27,5      | 84        | 1  | 6   | 1.138 |
| 820011075 | 110 x 75  | 110        | 75         | 110,5     | 30        | 89        | 1  | 4   | 1.273 |
| 820011090 | 110 x 90  | 110        | 90         | 118,5     | 33        | 98,5      | 1  | 3   | 1.660 |
| 820012575 | 125 x 75  | 125        | 75         | 125,5     | 30        | 102       | 1  | 3   | 1.774 |
| 820012590 | 125 x 90  | 125        | 90         | 99,5      | 33        | 125       | 1  | 3   | 1.867 |
| 820012511 | 125x110   | 125,6      | 109,6      | 147,5     | 37        | 113,2     | 1  | 3   | 2.250 |

## REDUCCIÓN HEMBRA - HEMBRA

### FEMALE - FEMALE REDUCER PIPE

### RACORD DE REDUCTION/FEMME

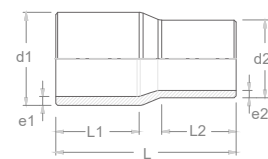


| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(mm) | H<br>(mm) | l1<br>(mm) | l2<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|------------|------------|-----------|------------|------------|-----------|----|-----|-------|
| 820002016 | 20x16     | 20         | 16         | 29        | 14,5       | 13         | 34,5      | 10 | 100 | 1.246 |
| 820002516 | 25x16     | 25         | 16         | 35        | 16         | 13         | 37,5      | 10 | 100 | 1.553 |
| 820002520 | 25x20     | 25         | 20         | 33,2      | 16         | 14,5       | 37,4      | 10 | 100 | 1.373 |
| 820003220 | 32x20     | 32         | 20         | 41,5      | 18         | 14,5       | 40        | 10 | 100 | 1.942 |
| 820003225 | 32x25     | 32         | 25         | 41,5      | 18         | 16         | 42        | 10 | 90  | 2.130 |
| 820004020 | 40x20     | 40         | 20         | 51        | 20,5       | 14,5       | 43        | 6  | 60  | 1.899 |
| 820004025 | 40x25     | 40         | 25         | 51,5      | 20,5       | 16         | 45        | 6  | 60  | 2.034 |
| 820004032 | 40x32     | 40         | 32         | 51        | 20,5       | 18         | 45        | 6  | 60  | 2.063 |
| 820005040 | 50x40     | 50         | 40         | 68,5      | 23,5       | 20,5       | 59,5      | 3  | 15  | 1.723 |
| 820006350 | 63x50     | 63         | 50         | 83        | 27,5       | 23,5       | 61        | 3  | 15  | 2.650 |
| 820007563 | 75x63     | 75         | 63         | 99        | 30         | 27,5       | 66        | 2  | 8   | 2.170 |
| 820009075 | 90 x 75   | 90         | 75         | 119,5     | 33         | 30         | 72        | 2  | 6   | 2.590 |
| 820012510 | 125 x 110 | 125        | 110        | 161       | 40         | 37         | 93,5      | 1  | 3   | 2.251 |

## REDUCCIÓN TOPE LARGO

### REDUCER PIPE BUTT WELD

### RACORD DE REDUCTION LONG BOUT À BOUT



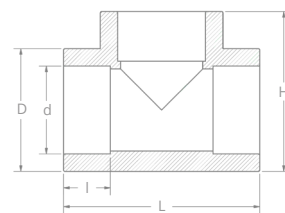
|            | code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(mm) | e1<br>(mm) | e2<br>(mm) | L1<br>(mm) | L2<br>(mm) | L<br>(mm) |   |    |        |
|------------|-----------|-----------|------------|------------|------------|------------|------------|------------|-----------|---|----|--------|
| PP-R SDR11 | 820016010 | 160x110   | 160        | 110        | 14,60      | 10,0       | 103,12     | 87,88      | 214,88    | 1 | 10 | 13.950 |
|            | 820016013 | 160x125   | 160        | 125        | 14,60      | 11,4       | 102,11     | 90,93      | 214,12    | 1 | 9  | 12.435 |
|            | 820020011 | 200x110   | 200        | 110        | 18,20      | 10,0       | 110,00     | 93,5       | 224,00    | 1 | 6  | 12.565 |
|            | 820020012 | 200x125   | 200        | 125        | 18,20      | 11,4       | 110,00     | 97,8       | 228,50    | 1 | 6  | 12.135 |
|            | 820020016 | 200x160   | 200        | 160        | 18,20      | 14,60      | 118,11     | 101,09     | 240,03    | 1 | 6  | 12.675 |
|            | 820025016 | 250x160   | 250        | 160        | 22,70      | 18,20      | 245,11     | 175,00     | 500,12    | 1 | 3  | 12.655 |
|            | 820025020 | 250x200   | 250        | 200        | 22,70      | 22,70      | 245,11     | 184,91     | 510,03    | 1 | 3  | 12.855 |
|            | 820031520 | 315x200   | 315        | 200        | 28,70      | 18,20      | 320,00     | 184,91     | 584,71    | 1 | 2  | 14.455 |
|            | 820031525 | 315x250   | 315        | 250        | 28,70      | 22,70      | 320,00     | 245,11     | 644,91    | 1 | 2  | 15.330 |



## TE LISA HEMBRA

### FEMALE TEE

### TE SIMPLE

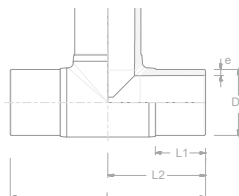
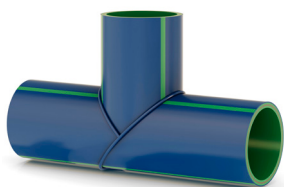


|                  | code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |     |       |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| SOLDADURA SOCKET | 824001616 | 16        | 16        | 25,5      | 34        | 13        | 43,5      | 10 | 100 | 1.700 |
|                  | 824002020 | 20        | 20        | 30,5      | 41        | 14,5      | 52,5      | 10 | 80  | 2.008 |
|                  | 824002525 | 25        | 25        | 35        | 48        | 16        | 61        | 10 | 60  | 2.175 |
|                  | 824003232 | 32        | 32        | 45        | 58,5      | 18        | 74,5      | 5  | 30  | 2.038 |
|                  | 824004040 | 40        | 40        | 55        | 70        | 20,5      | 86        | 6  | 18  | 2.139 |
|                  | 824005050 | 50        | 50        | 69,5      | 84        | 23,5      | 98        | 2  | 12  | 2.326 |
|                  | 824006363 | 63        | 63        | 83,5      | 101,5     | 27,5      | 115       | 1  | 6   | 1.930 |
|                  | 824007575 | 75        | 75        | 98        | 116,5     | 30        | 138,5     | 1  | 3   | 1.555 |
|                  | 824009090 | 90        | 90        | 123       | 138,5     | 33        | 157,5     | 1  | 3   | 2.890 |
|                  | 824110110 | 110       | 110       | 145       | 166,5     | 37        | 192,5     | 1  | 2   | 3.250 |
|                  | 824125125 | 125       | 125       | 164,5     | 182       | 40        | 208       | 1  | 2   | 4.350 |
|                  | 824160160 | 160       | 160       | 201       | 223,5     | 43,2      | 259       | 1  | 1   | 3.243 |

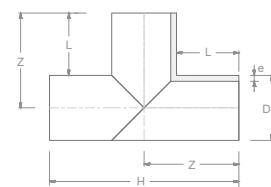
## TE LISA

### TEE BUTT WELD

### TE SIMPLE LONG BOUT À BOUT



TIPO A / TYPE A



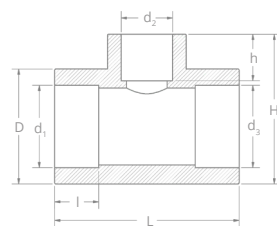
TIPO B / TYPE B

|             | code       | BtypeB | Ø<br>(mm) | Dn<br>(mm) | e<br>(mm) | H<br>(mm) | L<br>(mm) | L1<br>(mm) | L2<br>(mm) | z<br>(mm) |   |   |        |
|-------------|------------|--------|-----------|------------|-----------|-----------|-----------|------------|------------|-----------|---|---|--------|
| PP-R SDR11  | 824B00160  | A      | 160       | 160        | 14,60     | -         | 434,0     | 110,0      | 217,0      | -         | 1 | 3 | 2.777  |
|             | 824B00200  | A      | 200       | 200        | 18,20     | -         | 500,0     | 117,0      | 250,0      | -         | 1 | 1 | 6.865  |
|             | 824B00250  | A      | 250       | 250        | 22,70     | -         | 610,0     | 135,0      | 305,0      | -         | 1 | 1 | 16.00  |
| PP-RP SDR11 | *824C00200 | B      | 200       | 200        | 18,20     | 600       | 200       | -          | -          | 300       | 1 | 1 | 8.171  |
|             | *824C00250 | B      | 250       | 250        | 22,70     | 750       | 250       | -          | -          | 375       | 1 | 1 | 18.827 |
|             | *824C00315 | B      | 315       | 315        | 28,60     | 945       | 315       | -          | -          | 472,5     | 1 | 1 | 36.674 |
|             | *824C00355 | B      | 355       | 355        | 32,20     | 1065      | 355       | -          | -          | 532,5     | 1 | 1 | 49.400 |
|             | *824C00400 | B      | 400       | 400        | 36,30     | 1200      | 400       | -          | -          | 600       | 1 | 1 | 62.100 |
| PP-RP SDR17 | *824C00126 | B      | 125       | 125        | 7,40      | 370       | 122,5     | -          | -          | 185       | 1 | 1 | 1.750  |
|             | *824C00161 | B      | 160       | 160        | 9,50      | 480       | 160       | -          | -          | 240       | 1 | 1 | 2.716  |
|             | *824C00201 | B      | 200       | 200        | 11,9      | 600       | 200       | -          | -          | 300       | 1 | 1 | 4.660  |
|             | *824C00251 | B      | 250       | 250        | 14,8      | 750       | 250       | -          | -          | 375       | 1 | 1 | 11.500 |
|             | *824C00316 | B      | 315       | 315        | 18,7      | 945       | 315       | -          | -          | 472,5     | 1 | 1 | 19.800 |
|             | *824C00356 | B      | 355       | 355        | 21,1      | 1065      | 355       | -          | -          | 532,5     | 1 | 1 | 27.500 |
|             | *824C00401 | B      | 400       | 400        | 23,7      | 1200      | 400       | -          | -          | 600       | 1 | 1 | 40.395 |

(\*) Bajo demanda / (\*) On request / (\*) Sur demande  
(1) Bajo demanda. Consultar precio y disponibilidad / (1) On request. Check availability and price. / (1) Sur Demande. Vérifier le Prix et la disponibilité

\*\*\*REBOCA se reserva el derecho de suministrar accesorios inyectados o semi-elaborados según disponibilidad  
\*\*\*REBOCA reserves the right to supply injected or semi-finished accessories according to availability

**TE REDUCIDA HEMBRA**  
REDUCER FEMALE TEE  
TE REDUCTION

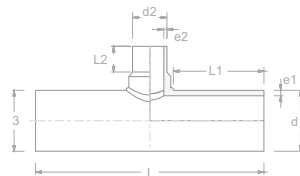
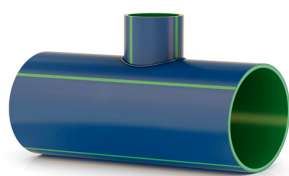
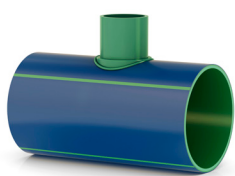


| code      | Ø<br>(mm)   | d1<br>(mm) | d2<br>(mm) | d3<br>(mm) | D<br>(mm) | h<br>(mm) | H<br>(mm) | l<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|----|----|-------|
| 825162016 | 16x20x16    | 16         | 20         | 16         | 35        | 14,5      | 49,5      | 13        | 62,5      | 10 | 50 | 2.613 |
| 825201616 | 20x16x16    | 20         | 16         | 16         | 30        | 13        | 43,5      | 14,5      | 52,5      | 10 | 50 | 1.527 |
| 825201620 | 20x16x20    | 20         | 16         | 20         | 30        | 13        | 44        | 14,5      | 52,5      | 10 | 50 | 1.448 |
| 825202016 | 20x20x16    | 20         | 20         | 16         | 30        | 14,5      | 44        | 14,5      | 52        | 10 | 50 | 1.454 |
| 825202025 | 20x20x25    | 20         | 20         | 25         | 35        | 14,5      | 49,5      | 14,5      | 63        | 10 | 50 | 2.254 |
| 825202520 | 20x25x20    | 20         | 25         | 20         | 35        | 16        | 49        | 14,5      | 62,5      | 10 | 50 | 2.203 |
| 825251625 | 25x16x25    | 25         | 16         | 25         | 35,5      | 13        | 49        | 16        | 63        | 10 | 50 | 2.145 |
| 825252025 | 25x20x25    | 25         | 20         | 25         | 35        | 14,5      | 49,5      | 16        | 62,5      | 10 | 60 | 2.392 |
| 825202525 | 20x25x25    | 20         | 25         | 25         | 35,5      | 16        | 50        | 14,5      | 63        | 10 | 50 | 2.050 |
| 825253225 | 25x32x25    | 25         | 32         | 25         | 43,5      | 18        | 58        | 16        | 74,5      | 10 | 30 | 2.208 |
| 825322025 | 32x20x25    | 32         | 20         | 25         | 43        | 14,5      | 58        | 18        | 74,5      | 10 | 30 | 2.288 |
| 825322525 | 32x25x25    | 32         | 25         | 25         | 43        | 16        | 58        | 18        | 74,5      | 5  | 30 | 2.077 |
| 825322032 | 32x20x32    | 32         | 20         | 32         | 43        | 14,5      | 58        | 18        | 74,5      | 5  | 30 | 1.203 |
| 825322532 | 32x25x32    | 32         | 25         | 32         | 43        | 16        | 58,5      | 18        | 74,5      | 5  | 30 | 1.968 |
| 825402040 | 40x20x40    | 40         | 20         | 40         | 53,5      | 14,5      | 73        | 20,5      | 86,5      | 6  | 18 | 2.022 |
| 825402540 | 40x25x40    | 40         | 25         | 40         | 55        | 16        | 73        | 20,5      | 86,5      | 6  | 18 | 2.022 |
| 825403240 | 40x32x40    | 40         | 32         | 40         | 55        | 18        | 70,5      | 20,5      | 86        | 6  | 18 | 2.368 |
| 825502050 | 50x20x50    | 50         | 20         | 50         | 65,5      | 14,5      | 71,5      | 23,5      | 96        | 2  | 12 | 1.810 |
| 825502550 | 50x25x50    | 50         | 25         | 50         | 65,5      | 16        | 76,5      | 23,5      | 95,5      | 2  | 12 | 1.930 |
| 825503250 | 50x32x50    | 50         | 32         | 50         | 66        | 18        | 76        | 23,5      | 96        | 2  | 12 | 1.810 |
| 825504050 | 50x40x50    | 50         | 40         | 50         | 68,5      | 20,5      | 85        | 23,5      | 98,5      | 2  | 12 | 2.566 |
| 825632063 | 63x20x63    | 63         | 20         | 63         | 83        | 14,5      | 88        | 27,5      | 116       | 2  | 8  | 2.314 |
| 825632563 | 63x25x63    | 63         | 25         | 63         | 82,5      | 16        | 87,5      | 27,5      | 115,5     | 2  | 8  | 2.322 |
| 825633263 | 63x32x63    | 63         | 32         | 63         | 82,5      | 18        | 92,5      | 27,5      | 115,5     | 2  | 6  | 1.750 |
| 825634063 | 63x40x63    | 63         | 40         | 63         | 83        | 20,5      | 92,5      | 27,5      | 115       | 2  | 6  | 1.750 |
| 825635063 | 63x50x63    | 63         | 50         | 63         | 83        | 23,5      | 95,5      | 27,5      | 115       | 2  | 6  | 1.810 |
| 825752075 | 75x20x75    | 75         | 20         | 75         | 98        | 14,5      | 105,5     | 30        | 126,5     | 1  | 4  | 1.994 |
| 825752575 | 75x25x75    | 75         | 25         | 75         | 98,5      | 16        | 106       | 30        | 126,5     | 1  | 4  | 2.050 |
| 825753275 | 75x32x75    | 75         | 32         | 75         | 98,5      | 18        | 106       | 30        | 127       | 1  | 4  | 2.010 |
| 825754075 | 75x40x75    | 75         | 40         | 75         | 100       | 20,5      | 108,5     | 30        | 126       | 1  | 4  | 2.050 |
| 825755075 | 75x50x75    | 75         | 50         | 75         | 99        | 23,5      | 109       | 30        | 126,5     | 1  | 4  | 1.995 |
| 825756375 | 75x63x75    | 75         | 63         | 75         | 98,5      | 27,5      | 116       | 30        | 137,5     | 1  | 3  | 1.720 |
| 825905090 | 90x50x90    | 90         | 50         | 90         | 122       | 23,5      | 133,5     | 33        | 157,5     | 1  | 3  | 2.953 |
| 825906390 | 90x63x90    | 90         | 63         | 90         | 121       | 27,5      | 134       | 33        | 157,5     | 1  | 3  | 2.833 |
| 825907590 | 90x75x90    | 90         | 75         | 90         | 122       | 30        | 138,5     | 33        | 157,5     | 1  | 3  | 3.103 |
| 825011050 | 110x50x110  | 110        | 50         | 110        | 146,5     | 23,5      | 158,5     | 37        | 174,5     | 1  | 2  | 2.654 |
| 825011063 | 110x63x110  | 110        | 63         | 110        | 147       | 27,5      | 149,5     | 37        | 175       | 1  | 2  | 2.588 |
| 825011075 | 110x75x110  | 110        | 75         | 110        | 147,5     | 30        | 163       | 37        | 177,5     | 1  | 2  | 2.864 |
| 825011090 | 110x90x110  | 110        | 90         | 110        | 148,5     | 33        | 164       | 37        | 177,5     | 1  | 2  | 2.690 |
| 825012575 | 125x75x125  | 125        | 75         | 125        | 167,5     | 30        | 191       | 40        | 230       | 1  | 2  | 5.120 |
| 825012590 | 125x90x125  | 125        | 90         | 125        | 167,5     | 33        | 191       | 40        | 229       | 1  | 2  | 5.176 |
| 825125110 | 125x110x125 | 125        | 110        | 125        | 167,5     | 37        | 197       | 40        | 229,5     | 1  | 2  | 5.310 |

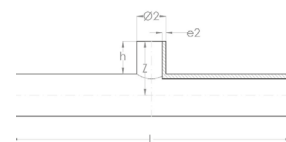
## TE REDUCIDA DERIVACIÓN MACHO

SADDLE REDUCED TEE

SELLE RÉDUITE TE



TIPO A / TYPE A



TIPO C / TYPE C

|                    | code       | *** type | Ø<br>(mm)   | d1<br>(mm) | e1<br>(mm) | d2<br>(mm) | e2<br>(mm) | L<br>(mm) | Z<br>(mm) | h<br>(mm) |  |  |  |
|--------------------|------------|----------|-------------|------------|------------|------------|------------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PP-R & PP-RP SDR11 | 825160063  | A        | 160x63x160  | 160        | 14,6       | 63         | 5,8        | 340       | 141,0     | 35        | 1                                                                                   | 1                                                                                   | 3.050                                                                               |
|                    | 825160075  | A        | 160x75x160  |            |            | 75         | 6,8        | 340       | 209,0     | 75        | 1                                                                                   | 1                                                                                   | 3.140                                                                               |
|                    | 825160090  | A        | 160x90x160  |            |            | 90         | 8,2        | 340       | 209,0     | 75        | 1                                                                                   | 1                                                                                   | 3.176                                                                               |
|                    | 825160110  | A        | 160x110x160 |            |            | 110        | 10,0       | 340       | 209,0     | 75        | 1                                                                                   | 1                                                                                   | 3.250                                                                               |
|                    | 825200063  | A        | 200x63x200  | 200        | 18,2       | 63         | 5,8        | 380       | 161,0     | 35        | 1                                                                                   | 1                                                                                   | 4.300                                                                               |
|                    | 825200075  | A        | 200x75x200  |            |            | 75         | 6,8        | 380       | 229,0     | 75        | 1                                                                                   | 1                                                                                   | 5.460                                                                               |
|                    | 825200090  | A        | 200x90x200  |            |            | 90         | 8,2        | 380       | 229,0     | 75        | 1                                                                                   | 1                                                                                   | 5.168                                                                               |
|                    | 825200110  | A        | 200x110x200 |            |            | 110        | 10,0       | 380       | 229,0     | 75        | 1                                                                                   | 1                                                                                   | 5.810                                                                               |
|                    | 825250075  | A        | 250x75x250  | 250        | 22,7       | 75         | 6,8        | 420       | 254,0     | 75        | 1                                                                                   | 1                                                                                   | 5.460                                                                               |
|                    | 825250090  | A        | 250x90x250  |            |            | 90         | 8,2        | 420       | 254,0     | 75        | 1                                                                                   | 1                                                                                   | 12.420                                                                              |
|                    | 825250110  | A        | 250x110x250 |            |            | 110        | 10,0       | 420       | 254,0     | 75        | 1                                                                                   | 1                                                                                   | 12.760                                                                              |
|                    | 825315075  | A        | 315x75x315  | 315        | 28,6       | 75         | 6,8        | 460       | 286,5     | 75        | 1                                                                                   | 1                                                                                   | 21.050                                                                              |
|                    | 825315090  | A        | 315x90x315  |            |            | 90         | 8,2        | 460       | 286,5     | 75        | 1                                                                                   | 1                                                                                   | 22.250                                                                              |
|                    | 825315110  | A        | 315x110x315 |            |            | 110        | 10,0       | 460       | 286,5     | 75        | 1                                                                                   | 1                                                                                   | 23.500                                                                              |
|                    | *825400075 | A        | 400x75x400  | 400        | 36,3       | 75         | 6,8        | 460       | 329,0     | 75        | 1                                                                                   | 1                                                                                   | 33.150                                                                              |
| PP-R & PP-RP SDR11 | *825400090 | A        | 400x90x400  |            |            | 90         | 8,2        | 460       | 329,0     | 75        | 1                                                                                   | 1                                                                                   | 35.500                                                                              |
|                    | *825400110 | A        | 400x110x400 |            |            | 110        | 10,0       | 460       | 329,0     | 75        | 1                                                                                   | 1                                                                                   | 37.150                                                                              |
|                    | *825200125 | C        | 200x125x200 | 200        | 18,2       | 125        | 11,4       | 460,0     | 425,0     | 300,0     | 1                                                                                   | 1                                                                                   | 6.100                                                                               |
|                    | *825250125 | C        | 250x125x250 | 250        | 22,7       | 125        | 11,4       | 460,0     | 425,0     | 300,0     | 1                                                                                   | 1                                                                                   | 13.030                                                                              |
|                    | *825250160 | C        | 250x160x250 |            |            | 160        | 14,6       | 460,0     | 425,0     | 300,0     | 1                                                                                   | 1                                                                                   | 19.500                                                                              |
|                    | *825315125 | C        | 315x125x315 | 315        | 28,6       | 125        | 11,4       | 480,0     | 457,5     | 300,0     | 1                                                                                   | 1                                                                                   | 25.000                                                                              |
|                    | *825315160 | C        | 315x160x315 |            |            | 160        | 14,6       | 480,0     | 457,5     | 300,0     | 1                                                                                   | 1                                                                                   | 26.850                                                                              |
|                    | *825355125 | C        | 355x125x355 | 355        | 32,2       | 125        | 11,4       | 480,0     | 507,5     | 330,0     | 1                                                                                   | 1                                                                                   | 32.500                                                                              |
|                    | *825355160 | C        | 355x160x355 |            |            | 160        | 14,6       | 480,0     | 507,5     | 330,0     | 1                                                                                   | 1                                                                                   | 34.893                                                                              |
|                    | *825400125 | C        | 400x125x400 | 400        | 36,3       | 125        | 11,4       | 480,0     | 560,0     | 360,0     | 1                                                                                   | 1                                                                                   | 42.100                                                                              |
| PP-RP SDR7         | *825400160 | C        | 400x160x400 |            |            | 160        | 14,6       | 480,0     | 560,0     | 360,0     | 1                                                                                   | 1                                                                                   | 44.120                                                                              |
|                    | 825200126  | C        | 200x125x200 | 200        | 11,9       | 125        | 7,4        | 460,0     | 425,0     | 300,0     | 1                                                                                   | 1                                                                                   | 4.269                                                                               |
|                    | 825250126  | C        | 250x125x250 | 250        | 14,8       | 125        | 7,4        | 460,0     | 425,0     | 300,0     | 1                                                                                   | 1                                                                                   | 9.000                                                                               |
|                    | 825250161  | C        | 250x160x250 |            |            | 160        | 9,5        | 460,0     | 425,0     | 300,0     | 1                                                                                   | 1                                                                                   | 13.800                                                                              |
|                    | 825315126  | C        | 315x125x315 | 315        | 18,7       | 125        | 7,4        | 480,0     | 457,5     | 300,0     | 1                                                                                   | 1                                                                                   | 17.570                                                                              |
|                    | 825315161  | C        | 315x160x315 |            |            | 160        | 9,5        | 480,0     | 457,5     | 300,0     | 1                                                                                   | 1                                                                                   | 19.350                                                                              |
|                    | 825355126  | C        | 355x125x355 | 355        | 21,1       | 125        | 7,4        | 480,0     | 507,5     | 330,0     | 1                                                                                   | 1                                                                                   | 21.500                                                                              |
|                    | 825355161  | C        | 355x160x355 |            |            | 160        | 9,5        | 480,0     | 507,5     | 330,0     | 1                                                                                   | 1                                                                                   | 26.950                                                                              |
|                    | 825400126  | C        | 400x125x400 | 400        | 23,7       | 125        | 7,4        | 480,0     | 560,0     | 360,0     | 1                                                                                   | 1                                                                                   | 27.690                                                                              |
|                    | 825400161  | C        | 400x160x400 |            |            | 160        | 9,5        | 480,0     | 560,0     | 360,0     | 1                                                                                   | 1                                                                                   | 29.450                                                                              |

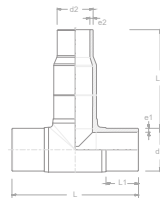
(\*) Bajo demanda. Consultar precio y disponibilidad. / (\*) On request. Check availability and price. / (\*) Sur Demande vérifier le Prix et la disponibilité



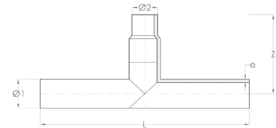
## TE REDUCIDA INYECTADA

### REDUCED TEE:INJECTED

### TE RÉDUIT INJECTÉ



TIPO B / TYPE B



TIPO D / TYPE D

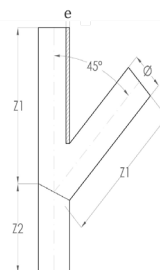
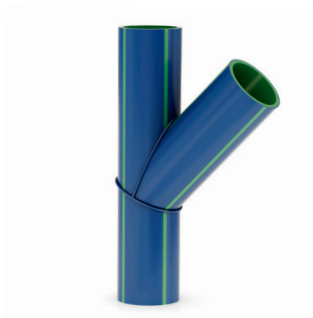
|                          | code       | ***type | Ø<br>(mm)   | d1<br>(mm) | e1<br>(mm) | d2<br>(mm) | e2<br>(mm) | L1<br>(mm) | L2<br>(mm) | L<br>(mm) |   |   |        |
|--------------------------|------------|---------|-------------|------------|------------|------------|------------|------------|------------|-----------|---|---|--------|
| PP-R &<br>PP-RP<br>SDR11 | *825160125 | B       | 160x125x160 | 160        | 14,6       | 125        | 11,4       | 110,0      | 374,0      | 434,0     | 1 | 1 | 3.750  |
|                          | *825200160 | B       | 200x160x200 | 200        | 18,2       | 160        | 14,6       | 117,0      | 440,0      | 500,0     | 1 | 1 | 7.650  |
|                          | *825250200 | B       | 250x200x250 | 250        | 22,7       | 200        | 18,2       | 135,0      | 760,0      | 610,0     | 1 | 1 | 21.100 |
|                          | *825315200 | D       | 315x200x315 | 315        | 28,6       | 200        | 18,2       | 139,95     | 116,1      | 460,0     | 1 | 1 | 30.250 |
|                          | *825315250 | D       | 315x250x315 |            |            | 250        | 22,7       | 472,5      | 945,0      | 549,0     | 1 | 1 | 33.200 |

(\*) Bajo demanda / (\*) On request / (\*) Sur demande

## \*\* TE 45° SEGMENTADA TOPE

### \*\* SEGMENTED 45° TEE BUTT WELD

### TE 45° SEGMENTÉ BOUT À BOUT

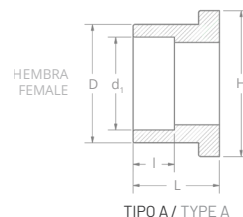


|                       | code      | Ø<br>(mm) | Dn<br>(mm) | e<br>(mm) | Z1<br>(mm) | Z2<br>(mm) |   |   |        |
|-----------------------|-----------|-----------|------------|-----------|------------|------------|---|---|--------|
| PP-R & PP-RP<br>SDR11 | 824C30125 | 125       | 125        | 11,4      | 450        | 255        | 1 | 1 | 1.755  |
|                       | 824C30160 | 160       | 160        | 14,6      | 500        | 276        | 1 | 1 | 2.555  |
|                       | 824C30200 | 200       | 200        | 18,2      | 650        | 300        | 1 | 1 | 7.517  |
|                       | 824C30250 | 250       | 250        | 22,7      | 700        | 450        | 1 | 1 | 17.321 |
|                       | 824C30315 | 315       | 315        | 28,6      | 700        | 549        | 1 | 1 | 31.041 |
| PP-RP<br>SDR17        | 824C30126 | 125       | 125        | 7,4       | 450        | 255        | 1 | 1 | 1.610  |
|                       | 824C30161 | 160       | 160        | 9,5       | 500        | 276        | 1 | 1 | 2.499  |
|                       | 824C30201 | 200       | 200        | 11,9      | 650        | 300        | 1 | 1 | 4.287  |
|                       | 824C30251 | 250       | 250        | 14,8      | 700        | 450        | 1 | 1 | 10.580 |
|                       | 824C30316 | 315       | 315        | 18,7      | 700        | 549        | 1 | 1 | 18.216 |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price. / (1) Sur Demande. Vérifier le Prix et la disponibilité

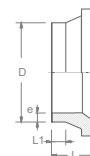
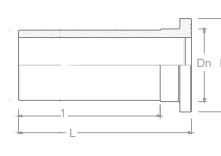
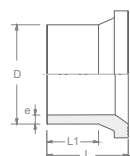
\*\* Consultar la disponibilidad y montaje de otros accesorios especiales / Check the availability and assembly of other special accessories.

**CUELLO BRIDA CON JUNTA**  
FLANGE HOLDEN GASKET  
SUPPORT DE BRIDE AVEC JOINT



|                  | code      | type | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | L<br>(mm) | l1<br>(mm) |    |     |       |
|------------------|-----------|------|-----------|------------|-----------|-----------|-----------|------------|----|-----|-------|
| SOLDADURA SOCKET | 849100020 | A    | 20        | 20         | 28        | 33,5      | 30        | 14,5       | 10 | 150 | 2.334 |
|                  | 849100025 | A    | 25        | 25         | 34        | 39        | 33        | 16         | 10 | 100 | 2.077 |
|                  | 849100032 | A    | 32        | 32         | 40,5      | 50        | 33        | 18         | 10 | 70  | 2.080 |
|                  | 849100040 | A    | 40        | 40         | 49,5      | 60        | 35,5      | 20,5       | 6  | 42  | 1.875 |
|                  | 849100050 | A    | 50        | 50         | 59        | 71,5      | 37,5      | 23,5       | 4  | 24  | 1.554 |
|                  | 849100063 | A    | 63        | 63         | 76,2      | 102,3     | 41,8      | 27,5       | 2  | 20  | 2.163 |
|                  | 849100075 | A    | 75        | 75         | 89,1      | 121,9     | 45,9      | 30         | 2  | 12  | 1.798 |
|                  | 849100090 | A    | 90        | 90         | 109       | 137       | 49,5      | 33         | 1  | 7   | 1.951 |
|                  | 849100110 | A    | 110       | 110        | 130       | 156       | 52,5      | 37         | 1  | 5   | 1.835 |
|                  | 849100125 | A    | 125       | 125        | 163       | 186,5     | 65        | 40         | 1  | 2   | 1.800 |

**CUELLO BRIDA TOPE LARGO**  
LONG STUB FLANGE FUSION  
SUPPORT DE BRIDE LONG BOUT À BOUT



|          | code      | type | Ø<br>(mm) | D<br>(mm) | e<br>(mm) | L<br>(mm) | L1<br>(mm) |   |   |       |
|----------|-----------|------|-----------|-----------|-----------|-----------|------------|---|---|-------|
| PP SDR11 | 849110631 | A    | 63        | 63        | 8,6       | 115       | 100        | 2 | 8 | 1.794 |
|          | 849110751 | A    | 75        | 75        | 10,3      | 120       | 104        | 1 | 4 | 1.502 |
|          | 849110901 | A    | 90        | 90        | 12,3      | 119,5     | 102,5      | 1 | 4 | 2.010 |
|          | 849111101 | B    | 110       | 130       | 15,1      | 252,5     | 200        | 1 | 2 | 4.536 |
|          | 849112501 | B    | 125       | 163       | 17,1      | 265       | 200        | 1 | 2 | 7.541 |
|          | 849150162 | A    | 160       | 160       | 14,5      | 180,1     | 104,6      | 1 | 1 | 955   |
|          | 849150200 | A    | 200       | 200       | 18,2      | 187,7     | 114,5      | 1 | 1 | 1.957 |
|          | 849150250 | A    | 250       | 250       | 22,7      | 208,1     | 132,1      | 1 | 1 | 2.717 |
|          | 849150315 | A    | 315       | 315       | 28,6      | 204,9     | 135,9      | 1 | 1 | 5.650 |
|          | 849150355 | C*   | 355       | 355       | 32,2      | 180,0     | 90,0       | 1 | 1 | 7.730 |
| T/6      | 849150401 | C*   | 400       | 400       | 23,7      | 195,0     | 98,0       | 1 | 1 | 7.120 |

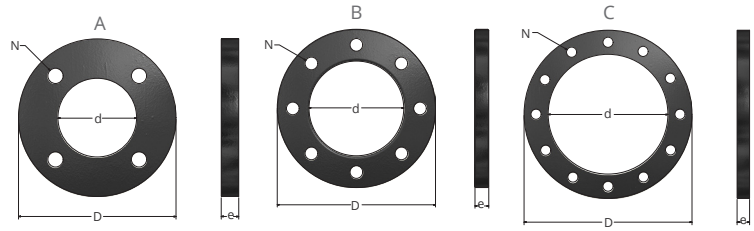
(\*) Cuello Brida Corto / (\*) Short Flange Neck

(\*) No incluye junta

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price /

(1) Sur Demande vérifier le Prix et la disponibilité

**BRIDA ACERO RECUBIERTA PP / PN16**  
**STEEL FLAT BRIDE RECOVER PP / PN16**  
**BRIDE EN ACIER REVÊTUE**



| code        | Ø<br>(mm) | type | DN<br>(mm) | d1<br>(mm) | D<br>(mm) | e<br>(mm) | N<br>(nº de<br>agujeros) | d2<br>(mm) | screws<br>metric | use      |   |        |
|-------------|-----------|------|------------|------------|-----------|-----------|--------------------------|------------|------------------|----------|---|--------|
| 849300032   | 32        | A    | 25         | 43,0       | 117,0     | 16,0      | 4                        | 14         | M12              | PPR / PE | 1 | 471    |
| 849300040   | 40        | A    | 32         | 52,0       | 140,5     | 18,0      | 4                        | 18         | M16              | PPR / PE | 1 | 604    |
| 849300050   | 50        | A    | 40         | 62,5       | 151,0     | 18,0      | 4                        | 18         | M16              | PPR / PE | 1 | 677    |
| 849300063   | 63        | A    | 50         | 78,0       | 164,5     | 19,5      | 4                        | 18         | M16              | PPR / PE | 1 | 1.027  |
| 849300075   | 75        | A    | 65         | 92,0       | 188,0     | 19,5      | 4                        | 18         | M16              | PPR / PE | 1 | 1.492  |
| 849300090   | 90        | B    | 80         | 110,0      | 198,5     | 18        | 8                        | 18         | M16              | PPR / PE | 1 | 1.274  |
| * 849300110 | 110       | B    | 100        | 134,0      | 224,0     | 20        | 8                        | 18         | M16              | PPR / PE | 1 | 1.688  |
| 849300125   | 125       | B    | 100        | 168,0      | 251,0     | 19,5      | 8                        | 18         | M16              | PPR / PE | 1 | 1.754  |
| 849310160   | 160       | B    | 150        | 179,5      | 284,5     | 24        | 8                        | 23         | M20              | PPR / PE | 1 | 2.552  |
| **849300200 | 200       | C    | 200        | 235,0      | 341,0     | 24        | 12                       | 23         | M20              | PPR / PE | 1 | 3.950  |
| 849300250   | 250       | C    | 250        | 288,0      | 403,5     | 30,0      | 12                       | 23         | M24              | PPR / PE | 1 | 7.000  |
| 849300315   | 315       | C    | 300        | 338,0      | 462,5     | 34,0      | 12                       | 23         | M24              | PPR / PE | 1 | 8.000  |
| 849300355   | 355       | D    | 350        | 380        | 520,0     | 35,0      | 16                       | 26         | M24              | PPR / PE | 1 | 15.300 |
| 849300400   | 400       | D    | 400        | 430        | 580,0     | 38,0      | 16                       | 30         | M27              | PPR / PE | 1 | 50.558 |

\* Utilizable con portabridas largo de 125mm. / \* Used with 125 mm long flange.

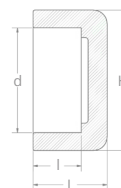
\*\* Posibilidad de suministrarse con 8 agujeros. / \*\* Possibility of being supplied with 8 holes.

\*\*\* Consultar disponibilidad y precio / \*\*\* Check price and availability. / \*\*\* Vérifier le Prix et la disponibilité

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande vérifier le Prix et la disponibilité



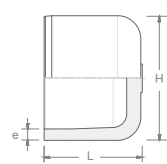
## TAPÓN END CAP BOUCHON FINAL



TIPO A / TYPE A

|                  | code      | ***type | Ø<br>(mm) | d<br>(mm) | H<br>(mm) | l<br>(mm) | L<br>(mm) |    |     |       |
|------------------|-----------|---------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| SOLDADURA SOCKET | 826001616 | A       | 16        | 16        | 23        | 13        | 20,5      | 10 | 150 | 885   |
|                  | 826002020 | A       | 20        | 20        | 29,5      | 14,5      | 23,5      | 10 | 150 | 950   |
|                  | 826002525 | A       | 25        | 25        | 32        | 16        | 30,5      | 10 | 150 | 2.190 |
|                  | 826003232 | A       | 32        | 32        | 44,5      | 18        | 32        | 10 | 80  | 2.231 |
|                  | 826004040 | A       | 40        | 40        | 52        | 20,5      | 30        | 6  | 60  | 2.202 |
|                  | 826005050 | A       | 50        | 50        | 65        | 23,5      | 34        | 3  | 36  | 2.686 |
|                  | 826006363 | A       | 63        | 63        | 82        | 27,5      | 43        | 3  | 21  | 2.703 |
|                  | 826007575 | A       | 75        | 75        | 98        | 30        | 52        | 2  | 12  | 2.638 |
|                  | 826009090 | A       | 90        | 90        | 119       | 33        | 65        | 1  | 7   | 2.700 |
|                  | 826110110 | A       | 110       | 110       | 144,5     | 37        | 63,5      | 1  | 5   | 2.700 |
|                  | 826125125 | A       | 125       | 125       | 160       | 40        | 65        | 1  | 4   | 3.170 |
|                  | 826160160 | A       | 160       | 160       | 198       | 43,2      | 81,5      | 1  | 1   | 1.297 |

## TAPÓN TOPE LARGO LONG END CAP BUTT WELD LONG BOUT À BOUT BOUCHON FINAL



TIPO B / TYPE B



TIPO C / TYPE C

|          | code      | ***type | Ø<br>(mm) | H<br>(mm) | e<br>(mm) | L<br>(mm) |   |   |       |
|----------|-----------|---------|-----------|-----------|-----------|-----------|---|---|-------|
| PP SDR11 | 826125125 | B       | 160       | 160       | 21,00     | 65,0      | 1 | 1 | 818   |
|          | 826B00200 | B       | 200       | 200       | 19,00     | 190,0     | 1 | 1 | 1.070 |
|          | 826B00250 | B       | 250       | 250       | 25,00     | 190,0     | 1 | 1 | 1.989 |
|          | 826B00315 | B       | 315       | 315       | 30,00     | 220,0     | 1 | 1 | 6.200 |
|          | 826B00355 | C       | * 355     | 355       | 32,20     | 124,0     | 1 | 1 | 8.500 |
|          | 826B00400 | C       | * 400     | 400       | 40,00     | 140,0     | 1 | 1 | 9.500 |

(\*) Tapón corto. Consultar su disponibilidad / (\*) Short End Cap. Check availability. / (\*) Vérifier le Prix et la disponibilité  
(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande vérifier le Prix et la disponibilité



HERRAMIENTAS Y ACCESORIOS



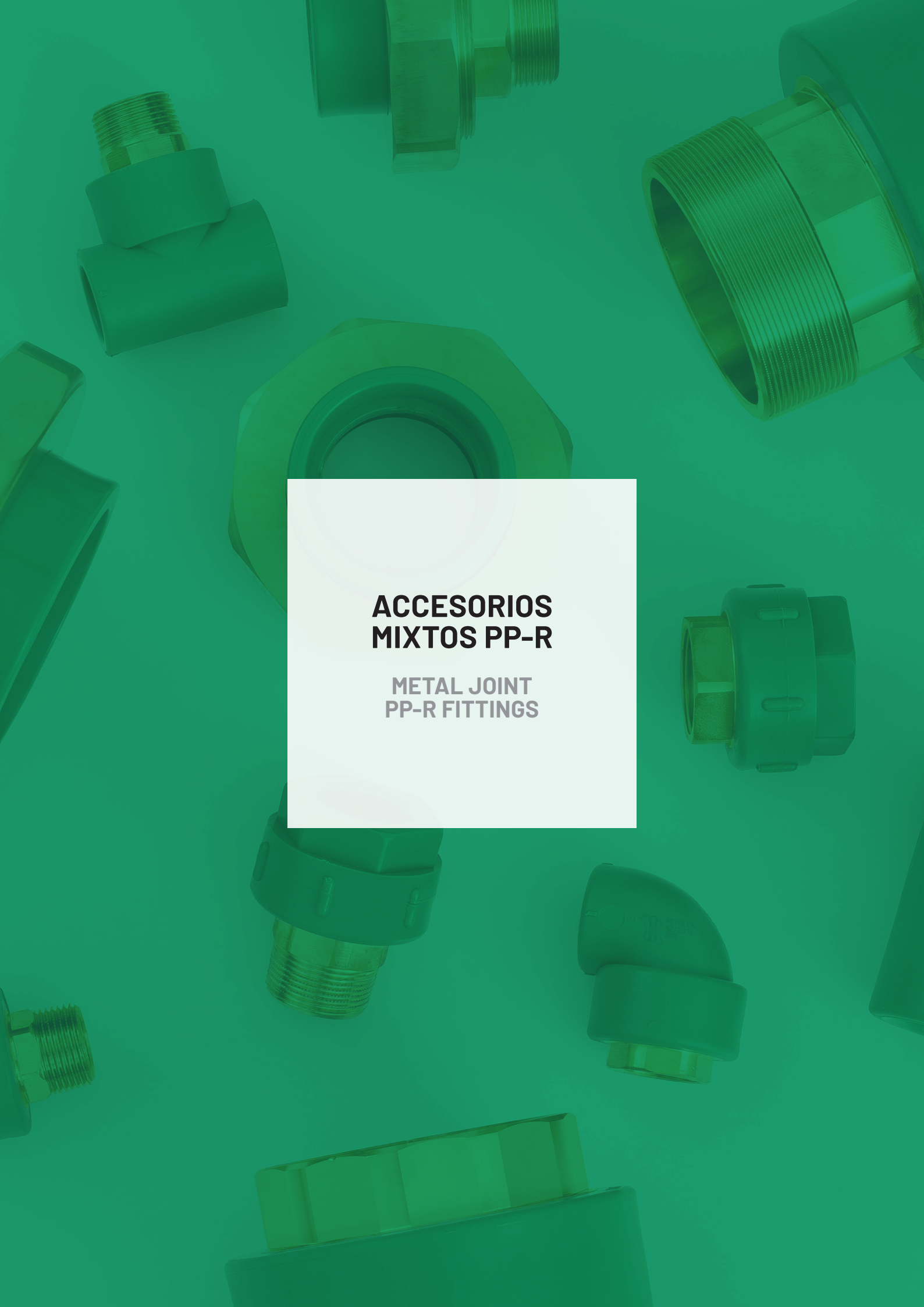
BATERÍAS Y COLECTORES



SISTEMA PE-100



SISTEMA PP-R

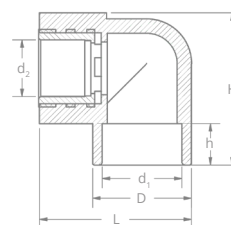


## **ACCESORIOS MIXTOS PP-R**

METAL JOINT  
PP-R FITTINGS

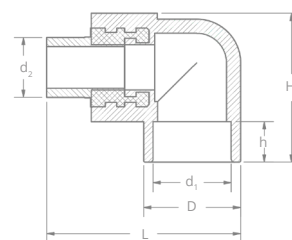


**CODO 90° ROSCA HEMBRA**  
FEMALE THREADED 90° ELBOW  
COUDE FILETÉ FEMELLE



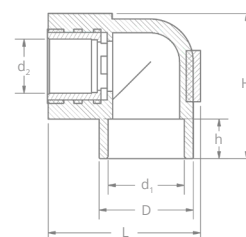
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 830021620 | 16x1/2"   | 16         | 1/2"              | 32,5      | 13        | 45,5      | 56        | 10                                                                                  | 70                                                                                  | 4.805                                                                               |
| 830022020 | 20x1/2"   | 20         | 1/2"              | 31        | 14,5      | 49,5      | 47        | 10                                                                                  | 90                                                                                  | 6.222                                                                               |
| 830022520 | 25x1/2"   | 25         | 1/2"              | 36        | 16        | 56        | 55,5      | 10                                                                                  | 60                                                                                  | 4.679                                                                               |
| 830022525 | 25x3/4"   | 25         | 3/4"              | 35,5      | 16        | 53,5      | 64,5      | 5                                                                                   | 50                                                                                  | 4.552                                                                               |
| 830023225 | 32x3/4"   | 32         | 3/4"              | 45,5      | 18        | 62,5      | 63        | 5                                                                                   | 40                                                                                  | 4.712                                                                               |
| 830023232 | 32x1"     | 32         | 1"                | 44        | 18        | 66,5      | 79,5      | 5                                                                                   | 20                                                                                  | 5.270                                                                               |

**CODO 90° ROSCA MACHO**  
MALE THREADED 90° ELBOW  
COUDE FILETÉ MÂLE AVEC PATER



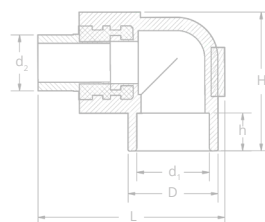
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 841011620 | 16x1/2"   | 16         | 1/2"              | 30,5      | 13        | 45        | 70,5      | 10                                                                                    | 70                                                                                    | 7.103                                                                                 |
| 841012020 | 20x1/2"   | 20         | 1/2"              | 31        | 14,5      | 49        | 62        | 10                                                                                    | 70                                                                                    | 6.984                                                                                 |
| 841012520 | 25x1/2"   | 25         | 1/2"              | 35,5      | 16        | 52,5      | 82,5      | 10                                                                                    | 50                                                                                    | 5.937                                                                                 |
| 841012525 | 25x3/4"   | 25         | 3/4"              | 35,5      | 16        | 53        | 80        | 5                                                                                     | 40                                                                                    | 5.730                                                                                 |
| 841013225 | 32x3/4"   | 32         | 3/4"              | 45,5      | 18        | 62        | 79        | 5                                                                                     | 30                                                                                    | 4.240                                                                                 |
| 841013232 | 32x1"     | 32         | 1"                | 45,5      | 18        | 67        | 96        | 4                                                                                     | 20                                                                                    | 5.110                                                                                 |

**CODO 90° ROSCA HEMBRA PARED**  
FEMALE THREADED WALL 90° ELBOW  
COUDE FILETÉ FEMELLE AVEC PATER



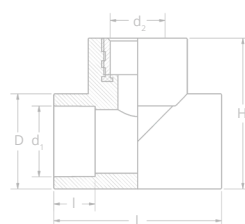
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 831021620 | 16x1/2"   | 16         | 1/2"              | 33        | 13        | 48        | 47        | 10                                                                                    | 50                                                                                    | 3.780                                                                                 |
| 831022020 | 20x1/2"   | 20         | 1/2"              | 33        | 14,5      | 48        | 47        | 10                                                                                    | 60                                                                                    | 4.347                                                                                 |
| 831022520 | 25x1/2"   | 25         | 1/2"              | 33,5      | 16        | 48,5      | 47,5      | 10                                                                                    | 60                                                                                    | 4.170                                                                                 |

**CODO 90° ROSCA MACHO PARED**  
**MALE THREADED WALL 90° ELBOW**  
**COUDE FILETÉ MÂLE AVEC PATER**



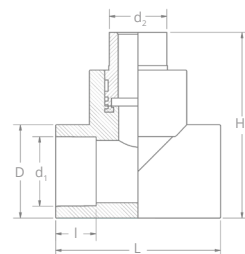
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 832012020 | 20x1/2"   | 20         | 1/2"              | 33        | 14,5      | 48        | 67,5      | 10 | 50 | 5.339 |
| 832012520 | 25x1/2"   | 25         | 1/2"              | 33,5      | 16        | 48        | 68        | 10 | 50 | 5.068 |

**TE ROSCA HEMBRA**  
**FEMALE THREADED TEE**  
**TE FILETÉ FEMELLE**



| code      | Ø<br>(mm)  | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|------------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 829021620 | 16x1/2"x16 | 16         | 1/2"              | 30,5      | 51,5      | 13        | 53        | 10 | 60 | 5.368 |
| 829022020 | 20x1/2"x20 | 20         | 1/2"              | 30,5      | 51,5      | 14,5      | 53,5      | 10 | 70 | 4.895 |
| 829022520 | 25x1/2"x25 | 25         | 1/2"              | 35,5      | 53,5      | 16        | 67,5      | 10 | 50 | 3.941 |
| 829022525 | 25x3/4"x25 | 25         | 3/4"              | 35        | 56,5      | 16        | 63        | 10 | 40 | 3.778 |
| 829023225 | 32x3/4"x32 | 32         | 3/4"              | 42,5      | 67,5      | 18        | 74,5      | 5  | 25 | 3.039 |
| 829023232 | 32x1"x32   | 32         | 1"                | 45        | 77,5      | 18        | 74,5      | 4  | 20 | 3.010 |
| 829024020 | 40x1/2"x40 | 40         | 1/2"              | 55,0      | 73,0      | 20,5      | 86,0      | 5  | 20 | 3.074 |
| 829024025 | 40x3/4"x40 | 40         | 3/4"              | 55,0      | 73,0      | 20,5      | 86,0      | 5  | 20 | 3.074 |
| 829025025 | 50-3/4"-50 | 50         | 3/4"              | 65,5      | 75,5      | 23,5      | 95,5      | 2  | 12 | 2.362 |
| 829026325 | 63-3/4"-63 | 63         | 3/4"              | 82        | 102       | 27,5      | 115       | 2  | 6  | 2.110 |

**TE ROSCA MACHO**  
**MALE THREADED TEE**  
**TE FILETÉ MÂLE**

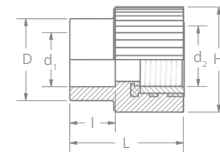


| code      | Ø<br>(mm)  | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|------------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 840011620 | 16x1/2"x16 | 16         | 1/2"              | 30,5      | 66,5      | 13        | 53        | 10 | 60 | 6.070 |
| 840012020 | 20x1/2"x20 | 20         | 1/2"              | 31        | 66,5      | 14,5      | 52,5      | 10 | 60 | 6.278 |
| 840012520 | 25x1/2"x25 | 25         | 1/2"              | 35        | 72        | 16        | 63        | 10 | 40 | 4.858 |
| 840012525 | 25x3/4"x25 | 25         | 3/4"              | 35        | 73,5      | 16        | 62,5      | 10 | 40 | 5.690 |
| 840013225 | 32x3/4"x32 | 32         | 3/4"              | 44,5      | 84,5      | 18        | 74,5      | 5  | 20 | 4.090 |
| 840013232 | 32x1"x32   | 32         | 1"                | 45        | 94        | 18        | 74,5      | 4  | 16 | 4.458 |

## MANGUITO ROSCA HEMBRA

### FEMALE THREADED COUPLING

### RACCORD FILETÉ FEMELLE



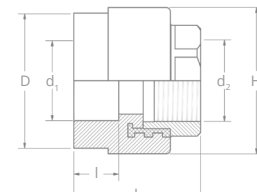
TIPO A / TYPE A

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |     | GR BOX |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|-----|--------|
| 827021620 | A    | 16x1/2"   | 16         | 1/2"              | 29        | 38        | 13        | 40,5      | 10 | 100 | 5.690  |
| 827022020 | A    | 20x1/2"   | 20         | 1/2"              | 29        | 37,5      | 14,5      | 40        | 10 | 100 | 5.528  |
| 827022025 | A    | 20x3/4"   | 20         | 3/4"              | 29        | 44        | 14,5      | 40,5      | 10 | 80  | 5.556  |
| 827022520 | A    | 25x1/2"   | 25         | 1/2"              | 34,5      | 40        | 16        | 42        | 10 | 90  | 5.394  |
| 827022525 | A    | 25x3/4"   | 25         | 3/4"              | 34,5      | 44,5      | 16        | 40,5      | 10 | 80  | 5.545  |

## MANGUITO ROSCA HEMBRA

### FEMALE THREADED COUPLING

### RACCORD FILETÉ FEMELLE



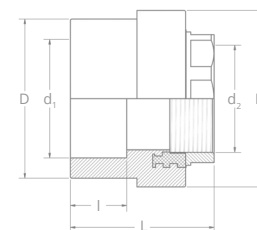
TIPO B / TYPE B

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    | GR BOX |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|--------|
| 827023220 | B    | 32x1/2"   | 32         | 1/2"              | 46        | 51,5      | 18        | 44,5      | 5 | 50 | 4.156  |
| 827023225 | B    | 32x3/4"   | 32         | 3/4"              | 46        | 51,5      | 18        | 44,5      | 5 | 50 | 4.256  |
| 827023232 | B    | 32x1"     | 32         | 1"                | 47,5      | 60,5      | 18        | 60,5      | 5 | 30 | 6.850  |
| 827024032 | B    | 40x1"     | 40         | 1"                | 64,5      | 71        | 20,5      | 56,5      | 3 | 24 | 6.346  |
| 827024040 | B    | 40x1 1/4" | 40         | 1 1/4"            | 65        | 75        | 20,5      | 61,5      | 3 | 18 | 5.830  |

## MANGUITO ROSCA HEMBRA

### FEMALE THREADED COUPLING

### RACCORD FILETÉ FEMELLE

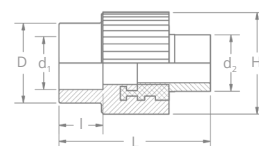


TIPO C / TYPE C

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    | GR BOX |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|--------|
| 827025050 | C    | 50x1 1/2" | 50         | 1 1/2"            | 68        | 80,5      | 23,5      | 66,5      | 3 | 15 | 5.950  |
| 827026363 | C    | 63x2"     | 63         | 2"                | 83,5      | 92,5      | 27,5      | 77,5      | 2 | 8  | 4.090  |
| 827027575 | C    | 75x2 1/2" | 75         | 2 1/2"            | 98        | 119,5     | 30        | 79,5      | 1 | 6  | 5.110  |
| 827029090 | C    | 90 - 3"   | 90         | 3"                | 119       | 143       | 33        | 102,5     | 1 | 3  | 4.960  |
| 827020110 | C    | 110-4"    | 110        | 4"                | 154       | 157,5     | 37        | 119       | 1 | 3  | 6.109  |



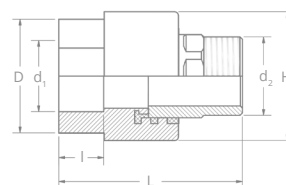
**MANGUITO ROSCA MACHO**  
MALE THREADED COUPLING  
RACCORD FILETÉ MÂLE



TIPO A / TYPE A

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |  |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 828011620 | A    | 16x1/2"   | 16         | 1/2"              | 29        | 37        | 15        | 55        | 10                                                                                  | 90                                                                                  | 6.381                                                                               |
| 828012020 | A    | 20x1/2"   | 20         | 1/2"              | 29        | 37        | 15        | 55        | 10                                                                                  | 90                                                                                  | 6.279                                                                               |
| 828012025 | A    | 20x3/4"   | 20         | 3/4"              | 29        | 39        | 15,5      | 56        | 10                                                                                  | 80                                                                                  | 7.760                                                                               |
| 828012520 | A    | 25x1/2"   | 25         | 1/2"              | 34,5      | 39        | 16        | 56        | 10                                                                                  | 80                                                                                  | 6.024                                                                               |
| 828012525 | A    | 25x3/4"   | 25         | 3/4"              | 34,5      | 38,5      | 16        | 56        | 10                                                                                  | 80                                                                                  | 7.812                                                                               |

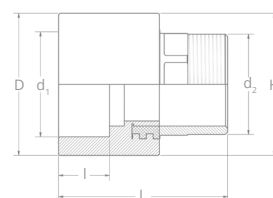
**MANGUITO ROSCA MACHO**  
MALE THREADED COUPLING  
RACCORD FILETÉ MÂLE



TIPO B / TYPE B

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |  |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 828013225 | B    | 32x3/4"   | 32         | 3/4"              | 46        | 51,5      | 17,5      | 60        | 5                                                                                     | 40                                                                                    | 4.836                                                                                 |
| 828013232 | B    | 32x1"     | 32         | 1"                | 47        | 59        | 19,5      | 68,5      | 5                                                                                     | 30                                                                                    | 6.250                                                                                 |
| 828014032 | B    | 40x1"     | 40         | 1"                | 65        | 70,5      | 16,5      | 65,5      | 3                                                                                     | 18                                                                                    | 4.300                                                                                 |
| 828014040 | B    | 40x1 1/4" | 40         | 1 1/4"            | 65        | 75        | 16,5      | 83        | 3                                                                                     | 18                                                                                    | 7.450                                                                                 |

**MANGUITO ROSCA MACHO**  
MALE THREADED COUPLING  
RACCORD FILETÉ MÂLE



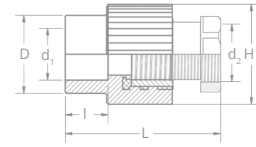
TIPO C / TYPE C

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |  |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 828015050 | C    | 50x1 1/2" | 50         | 1 1/2"            | 68        | 75,5      | 23,5      | 88        | 2                                                                                     | 12                                                                                    | 5.170                                                                                 |
| 828016363 | C    | 63x2"     | 63         | 2"                | 82        | 82        | 27,5      | 99,5      | 2                                                                                     | 10                                                                                    | 5.650                                                                                 |
| 828017575 | C    | 75x2 1/2" | 75         | 2 1/2"            | 97        | 97        | 30        | 103,5     | 1                                                                                     | 6                                                                                     | 5.350                                                                                 |
| 828019090 | C    | 90 - 3"   | 90         | 3"                | 119       | 119,0     | 33        | 130       | 1                                                                                     | 3                                                                                     | 4.552                                                                                 |
| 828010110 | C    | 110-4"    | 110        | 4"                | 153       | 153       | 37        | 158       | 1                                                                                     | 2                                                                                     | 6.306                                                                                 |

**ENLACE RECTO TUERCA LOCA H.**

ADAPTOR WITH FREE NUT

ROCCORD FILETE FEMALE A VEX ÉCROU DÉTACHÉ



TIPO A / TYPE A

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |        |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|--------|
| 827032025 | A    | 20 - 3/4" | 20         | 3/4"              | 29        | 37,5      | 14,5      | 54        | 10 | 80 | 9.843  |
| 827032525 | A    | 25 - 3/4" | 25         | 3/4"              | 34,5      | 40        | 16        | 55,5      | 10 | 60 | 7.649  |
| 827032032 | A    | 20 - 1"   | 20         | 1"                | 30        | 44        | 14,5      | 58,5      | 10 | 60 | 10.990 |
| 827032532 | A    | 25 - 1"   | 25         | 1"                | 34,5      | 44,5      | 16        | 57        | 10 | 40 | 7.330  |

**ENLACE RECTO TUERCA LOCA H.**

ADAPTOR WITH FREE NUT

ROCCORD FILETE FEMALE A VEX ÉCROU DÉTACHÉ



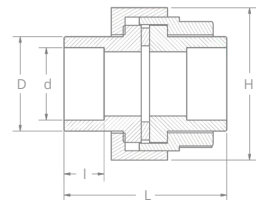
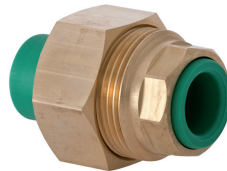
TIPO B / TYPE B

| code      | type | Ø<br>(mm)   | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-------------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 827033232 | B    | 32 - 1"     | 32         | 1"                | 46        | 51        | 18        | 64        | 5 | 30 | 5.980 |
| 827033240 | B    | 32 - 1 1/4" | 32         | 1 1/4"            | 47,5      | 60,5      | 18        | 84        | 5 | 20 | 8.830 |
| 827034040 | B    | 40 - 1 1/4" | 40         | 1 1/4"            | 65        | 71        | 20,5      | 75        | 6 | 18 | 8.280 |

**CONECTOR UNIVERSAL**

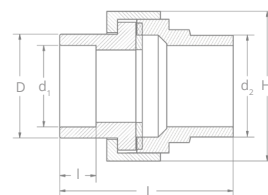
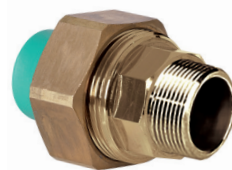
UNIVERSAL ADAPTER

RACCORD MIXTE LAITON



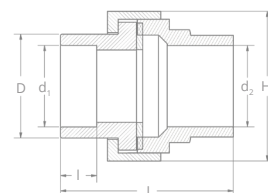
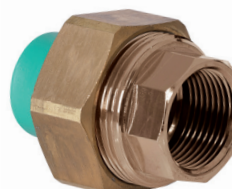
| code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |        |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|--------|
| 846000020 | 20        | 20        | 27,5      | 50        | 14,5      | 62,5      | 25 | 6.625  |
| 846000025 | 25        | 25        | 36        | 54        | 16        | 68,5      | 25 | 8.050  |
| 846000032 | 32        | 32        | 41,5      | 68        | 18        | 69,5      | 20 | 10.130 |
| 846000040 | 40        | 40        | 53        | 86        | 20,5      | 73,5      | 12 | 9.982  |
| 846000050 | 50        | 50        | 58        | 96        | 23,5      | 78        | 8  | 7.514  |
| 846000063 | 63        | 63        | 73        | 116       | 27,5      | 87        | 5  | 7.885  |
| 846000075 | 75        | 75        | 88        | 138       | 30        | 94        | 4  | 8.554  |
| 846000090 | 90        | 90        | 109       | 175       | 33        | 101       | 2  | 6.332  |
| 846000110 | 110       | 110       | 130       | 202       | 37        | 108       | 2  | 8.136  |

**CONECTOR ROSCA MACHO**  
MALE THREADED ADAPTER  
RACCORD MIXTE LAITON MÂLE



| code      | Ø<br>(mm)   | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |
|-----------|-------------|------------|-------------------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 847100020 | 20 x 1/2    | 20         | 1/2"              | 27,5      | 37,5      | 14,5      | 53        | 40                                                                                  | 6.874                                                                               |
| 847300020 | 20 - 3/4'   | 20         | 3/4"              | 28,1      | 45,9      | 14,5      | 70        | 40                                                                                  | 6.150                                                                               |
| 847100025 | 25 x 3/4    | 25         | 3/4"              | 36        | 48        | 16        | 60        | 30                                                                                  | 8.638                                                                               |
| 847300025 | 25 - 1'     | 25         | 1"                | 33,9      | 50,8      | 16        | 75,3      | 30                                                                                  | 9.339                                                                               |
| 847100032 | 32 x 1      | 32         | 1"                | 41,5      | 54        | 18        | 65        | 20                                                                                  | 7.858                                                                               |
| 847300032 | 32 - 1 1/4' | 32         | 1 1/4"            | 39,7      | 64,9      | 18        | 81,5      | 20                                                                                  | 10.158                                                                              |
| 847100040 | 40 x 1 1/4  | 40         | 1 1/4"            | 53        | 67        | 20,5      | 71        | 12                                                                                  | 7.565                                                                               |
| 847300040 | 40 - 1 1/2' | 40         | 1 1/2"            | 49,2      | 80        | 20,5      | 84,7      | 12                                                                                  | 8.487                                                                               |
| 847100050 | 50 x 1 1/2  | 50         | 1 1/2"            | 58        | 76        | 23,5      | 85,5      | 8                                                                                   | 6.164                                                                               |
| 847300050 | 50 - 2'     | 50         | 2"                | 58,9      | 89,9      | 23,5      | 92,5      | 8                                                                                   | 8.676                                                                               |
| 847100063 | 63 x 2      | 63         | 2"                | 73        | 92,5      | 27,5      | 96        | 6                                                                                   | 7.731                                                                               |
| 847300063 | 63 - 2 1/2' | 63         | 2 1/2"            | 73,9      | 109,9     | 27,5      | 96,5      | 6                                                                                   | 10.131                                                                              |
| 847100075 | 75 x 2 1/2  | 75         | 2 1/2"            | 88        | 90        | 30        | 138       | 4                                                                                   | 9.773                                                                               |

**CONECTOR ROSCA HEMBRA**  
FEMALE THREADED ADAPTER  
RACCORD MIXTE LAITON FEMELLE



| code      | Ø<br>(mm)    | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |
|-----------|--------------|------------|-------------------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 847200020 | 20 - 1/2     | 20         | 1/2"              | 27,5      | 50        | 14,5      | 55        | 40                                                                                    | 11.069                                                                                |
| 847000020 | * 20 - 3/4   | 20         | 3/4"              | 27,5      | 50        | 14,5      | 64        | 40                                                                                    | 11.173                                                                                |
| 847200025 | 25 - 3/4     | 25         | 3/4"              | 36        | 54        | 16        | 58        | 30                                                                                    | 9.182                                                                                 |
| 847000025 | 25 - 1       | 25         | 1"                | 36        | 54        | 16        | 66,64     | 30                                                                                    | 9.070                                                                                 |
| 847200032 | 32 - 1       | 32         | 1"                | 41,5      | 68        | 18        | 57,5      | 20                                                                                    | 10.885                                                                                |
| 847000032 | * 32 - 1 1/4 | 32         | 1 1/4"            | 41,5      | 68        | 18        | 68        | 20                                                                                    | 10.610                                                                                |
| 847200040 | 40 - 1 1/4   | 40         | 1 1/4"            | 53        | 86        | 20,5      | 60        | 12                                                                                    | 9.159                                                                                 |
| 847000040 | * 40 - 1 1/2 | 40         | 1 1/2"            | 53        | 86        | 20,5      | 72        | 12                                                                                    | 9.478                                                                                 |
| 847200050 | 50 - 1 1/2   | 50         | 1 1/2"            | 58        | 96        | 23,5      | 71        | 8                                                                                     | 8.550                                                                                 |
| 847200063 | 63 - 2       | 63         | 2"                | 73        | 116       | 27,5      | 75,07     | 6                                                                                     | 7.827                                                                                 |
| 847200075 | 75 - 2 1/2   | 75         | 2 1/2"            | 88        | 138       | 30        | 79        | 4                                                                                     | 9.453                                                                                 |
| 847000075 | * 75 - 3     | 75         | 3"                | 88        | 138       | 30        | 84        | 4                                                                                     | 8.690                                                                                 |

(\*) Disponibles hasta fin de existencias / (\*) Available while stocks last / (\*) Disponible jusqu'à épuisement des stocks





HERRAMIENTAS Y ACCESORIOS



BATERÍAS Y COLECTORES



SISTEMA PE-100



SISTEMA PP-R



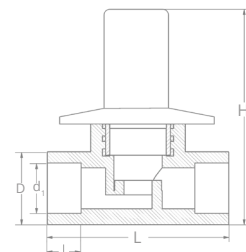


**VALVULAS PP-R**  
PP-R VALVES

## LLAVE CON EMBELLECEDOR

### STOPCOCK EMBELLISHED

### VANEE T DE RÉGULATION CACHÉE

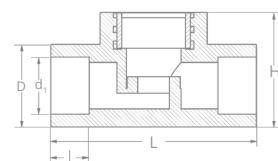


| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | l<br>(mm) | L<br>(mm) |   |    |       |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|---|----|-------|
| 836002020 | 20x3/4"   | 20         | 29,5      | 93        | 14,5      | 74        | 6 | 18 | 5.630 |
| 836002525 | 25x3/4"   | 25         | 35        | 97,5      | 16        | 83        | 6 | 18 | 6.040 |
| 836003232 | 32x1"     | 32         | 42,5      | 103       | 18        | 97,5      | 5 | 10 | 4.583 |

## CUERPO LLAVE

### STOPCOCK BODY

### VANNE DE COUPE

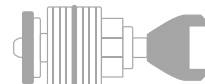


| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | l<br>(mm) | L<br>(mm) |   |    |       |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|---|----|-------|
| 837002034 | 20x3/4"   | 20         | 29,5      | 45,5      | 14,5      | 74        | 6 | 48 | 4.497 |
| 837002534 | 25x3/4"   | 25         | 35        | 49        | 16        | 83        | 6 | 36 | 3.968 |
| 837003232 | 32x1"     | 32         | 42,5      | 54,5      | 18        | 97,5      | 5 | 20 | 3.010 |

## MOLDURA LLAVE EMBELLECEDOR

### STOPCOCK MOULDING

### MECANISME VANNE



| code      | Ø<br>(pulg/in) |   |     |        |
|-----------|----------------|---|-----|--------|
| 838003434 | 3/4"           | 1 | 100 | 9.500  |
| 838003232 | 1"             | 1 | 100 | 16.713 |

## EMBELLECEDOR LLAVE

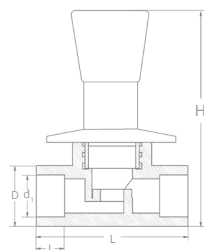
### STOPCOCK EMBELLISHER

### VANEE EMBELLISEUR



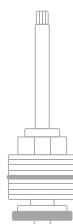
| code      | Ø                    |   |    |       |
|-----------|----------------------|---|----|-------|
| 839003434 | 20-25-32 (3/4" - 1") | 1 | 40 | 4.655 |

**LLAVE EMBELLECEDOR ASTA LARGA**  
STOPCOCK EMBELLISHED LONG HANDLE  
VANNÈ A ROBINET



| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|---|----|-------|
| 836500020 | 20x3/4"   | 20         | 29,5      | 116       | 14,5      | 74        | 6 | 12 | 5.625 |
| 836500025 | 25x3/4"   | 25         | 35        | 119,5     | 16        | 83        | 6 | 12 | 5.810 |
| 836500032 | 32x1"     | 32         | 42,5      | 132,5     | 18        | 97,5      | 5 | 10 | 5.775 |

**MOLDURA LLAVE EMBELLECEDOR  
ASTA LARGA**  
STOPCOCK MOULDING LONG HANDLE  
MECANISME VANNÈ A ROBINET



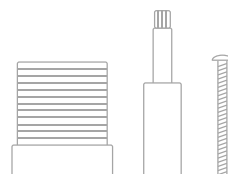
| code      | Ø<br>(mm) |   |     |        |
|-----------|-----------|---|-----|--------|
| 838500234 | 3/4"      | 1 | 100 | 12.213 |
| 838500232 | 1"        | 1 | 100 | 18.313 |

**EMBELLECEDOR LLAVE ASTA LARGA**  
STOPCOCK EMBELLISHER  
WITH LONG HANDLE  
VANEÈ EMBELLISEUR A ROBINET



| code      | Ø<br>(mm)            |   |    |       |
|-----------|----------------------|---|----|-------|
| 839022532 | 20-25-32 (3/4" - 1") | 1 | 30 | 7.430 |

**PROLONGADOR LLAVE ASTA LARGA**  
STOPCOCK EMBELLISHER EXTENSION  
KIT AUGMENTATION ROBINET

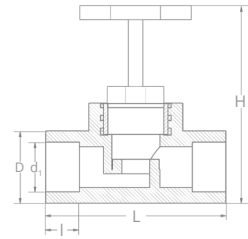


| code      | Ø<br>(mm)            |   |     |       |
|-----------|----------------------|---|-----|-------|
| 840000234 | 20-25-32 (3/4" - 1") | 1 | 150 | 9.783 |

**LLAVE CIERRE LATÓN**

BRASS STOPCOCK

VANNÈ À VOLANT

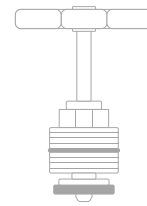


| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    | GR<br>BOX |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|---|----|-----------|
| 836202034 | 20x3/4"   | 20         | 29,5      | 114,5     | 14,5      | 74        | 6 | 18 | 3.705     |
| 836202534 | 25x3/4"   | 25         | 35        | 118       | 16        | 83        | 6 | 18 | 3.975     |
| 836203232 | 32x1"     | 32         | 42,5      | 130,5     | 18        | 97,5      | 5 | 10 | 4.273     |
| 836204040 | 40x1 1/4" | 40         | 49,5      | 115       | 20,5      | 115       | 1 | 5  | 4.409     |

**KIT MOLDURA LLAVE CIERRE LATÓN**

KIT BRASS MOULDING SHORT STOPCOCK

MECANISME VANNÈ À VOLANT

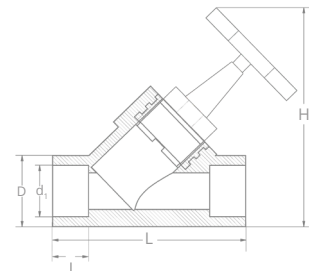


| code      | Ø<br>(pulg/in) |    | GR<br>BOX |
|-----------|----------------|----|-----------|
| 838110025 | 3/4"           | 50 | 5.780     |
| 838110032 | 1"             | 40 | 6.510     |

**LLAVE INCLINADA**

ANGLED STOPCOCK

VANNÈ À VOLANT INCLINÉE

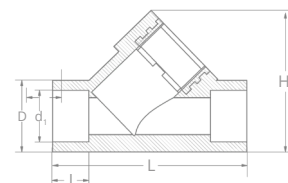


| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    | GR<br>BOX |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|----|----|-----------|
| 836102034 | 20x3/4"   | 20         | 34        | 119       | 14,5      | 89,2      | 10 | 20 | 6.620     |
| 836102534 | 25x3/4"   | 25         | 34        | 119       | 16        | 89,2      | 10 | 20 | 6.510     |
| 836103232 | 32x1"     | 32         | 43        | 134       | 18        | 111,7     | 5  | 10 | 4.493     |

**CUERPO LLAVE INCLINADA**

ANGLED STOPCOCK BODY

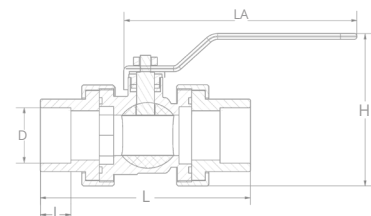
VANNÈ DE COUPE INCLINÉE



| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    | GR<br>BOX |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|----|----|-----------|
| 837102034 | 20x3/4"   | 20         | 34        | 66        | 14,5      | 89,2      | 10 | 30 | 3.741     |
| 837102534 | 25x3/4"   | 25         | 34        | 66        | 16        | 89,2      | 10 | 30 | 3.568     |
| 837103232 | 32x1"     | 32         | 43        | 80        | 18        | 111,7     | 6  | 18 | 3.129     |

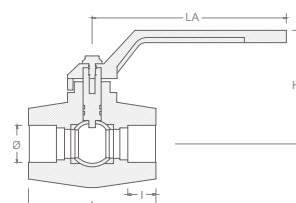


**LLAVE BOLA DESMONTABLE  
C/CUELLO BRIDA**  
REMOVABLE VALVE BALL  
VANNÈ AMOVIBLE



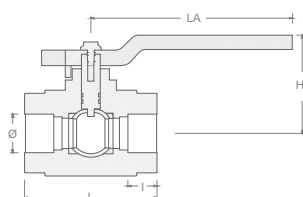
| code      | Ø<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) | LA<br>(mm) |    |  |        |
|-----------|-----------|-----------|-----------|-----------|-----------|------------|----|--|--------|
| 836420020 | 20        | 20        | 69,5      | 14,5      | 101       | 101,5      | 30 |  | 9.760  |
| 836420025 | 25        | 25        | 78,5      | 16        | 111,5     | 103        | 25 |  | 11.460 |
| 836420032 | 32        | 32        | 89,5      | 18        | 120       | 121        | 15 |  | 10.760 |
| 836420040 | 40        | 40        | 106       | 20,5      | 138       | 151,5      | 8  |  | 6.915  |
| 836420050 | 50        | 50        | 125,5     | 23,5      | 148,5     | 162        | 6  |  | 10.665 |
| 836420063 | 63        | 63        | 150,5     | 27,5      | 164       | 165,5      | 3  |  | 8.847  |

**VÁLVULA BOLA LATÓN**  
STOPCOCK VALVE BRASS BALL  
VANNÈ DE SPHERE



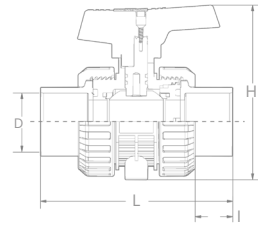
| code      | Ø<br>(mm) | HL<br>(mm) | I<br>(mm) | L<br>(mm) | LA<br>(mm) |   |    |       |
|-----------|-----------|------------|-----------|-----------|------------|---|----|-------|
| 836400020 | 20        | 60         | 14,5      | 67,5      | 102        | 1 | 30 | 2.925 |
| 836400025 | 25        | 60         | 16        | 70,5      | 102        | 1 | 25 | 1.795 |
| 836400032 | 32        | 64         | 18        | 79,5      | 102        | 1 | 16 | 2.933 |
| 836400040 | 40        | 78         | 20,5      | 94        | 120        | 1 | 8  | 3.005 |

**VÁLVULA BOLA LLAVE LATÓN**  
STOPCOCK VALVE BRASS BALL  
VANNÈ DE SPHERE



| code      | Ø<br>(mm) | HL<br>(mm) | I<br>(mm) | L<br>(mm) | LA<br>(mm) |   |   |       |
|-----------|-----------|------------|-----------|-----------|------------|---|---|-------|
| 836400050 | 50        | 83         | 23,5      | 109       | 120        | 1 | 6 | 3.381 |
| 836400063 | 63        | 103        | 27,5      | 130       | 146        | 1 | 3 | 3.700 |
| 836400075 | 75        | 110        | 30        | 151       | 146        | 1 | 2 | 3.053 |
| 836400090 | 90        | 127        | 33        | 185       | 248        | 1 | 2 | 4.741 |
| 836400110 | 110       | 135        | 37        | 213       | 248        | 1 | 2 | 6.641 |
| 836400125 | 125       | 160        | 50        | 240       | 305        | 1 | 2 | 7.750 |





# VÁLVULA BOLA PP-H CON CUELLO BRIDA Y SEGURO STOPCOCK PP-H VALVE WITH ASSURANCE VANNÈ DE SPHERE AU PPH

| code      | Ø (mm) | d (mm) | D (mm) | H (mm) | I (mm) | L (mm) | ⊞ | GR BOX |
|-----------|--------|--------|--------|--------|--------|--------|---|--------|
| 836700020 | 20     | 20     | 54     | 83     | 14,5   | 102    | 1 | 167    |
| 836700025 | 25     | 25     | 64,5   | 98     | 16     | 115,5  | 1 | 239    |
| 836700032 | 32     | 32     | 73     | 108    | 18,1   | 128    | 1 | 308    |
| 836700040 | 40     | 40     | 85     | 127,5  | 20,5   | 144,5  | 1 | 475    |
| 836700050 | 50     | 50     | 97     | 139,5  | 23,5   | 165,5  | 1 | 657    |
| 836700063 | 63     | 63     | 120    | 168,5  | 27,4   | 198    | 1 | 1.137  |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité

# VÁLVULA DE MARIPOSA EMBRIDADA FLANGED BUTTERFLY VALVE VANNÈ PAPILLON À BRIDES PPH



DN80 - DN200 (PN10)



DN250 (PN6)

| **code      | Ø (mm)    | DN (mm) | PN (bar) | ⊞ |
|-------------|-----------|---------|----------|---|
| 750301090   | 90        | 80      | 10       | 1 |
| 750301110   | 110       | 100     | 10       | 1 |
| 750301125   | 125 - 140 | 125     | 10       | 1 |
| 750301160   | 160       | 150     | 10       | 1 |
| 750301200   | 200 - 225 | 200     | 10       | 1 |
| * 750301251 | 250       | 250     | 6        | 1 |

(\*) Presión de trabajo SDR17 / (\*) Working pressure SDR17

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité



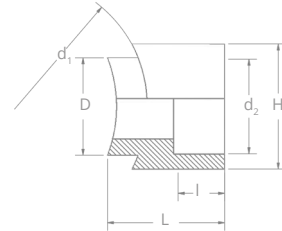
## **DERIVACIONES PP-R**

**PP-R SADDLE ADAPTATORS**

## DERIVACIÓN SALIDA HEMBRA

### FEMALE SADDLE ADAPTOR

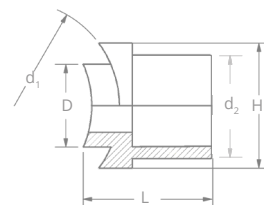
### DERIVATION SELLE FEMELLE



| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|---|----|-------|
| 840004020 | 40-20     | 40         | 20         | 20-25     | 37,50     | 14,5      | 40,50     | 5 | 75 | 1.416 |
| 840005020 | 50-20     | 50         | 20         | 20-25     | 37,5      | 14,5      | 36,00     | 5 | 75 | 1.353 |
| 840006320 | 63-20     | 63         | 20         | 20-25     | 38,00     | 14,5      | 37,50     | 5 | 75 | 1.374 |
| 840007520 | 75-20     | 75         | 20         | 20-25     | 37,50     | 14,5      | 38,00     | 5 | 75 | 1.408 |
| 840009020 | 90-20     | 90         | 20         | 20-25     | 37,50     | 14,5      | 40,00     | 5 | 75 | 1.420 |
| 840011020 | 110-20    | 110        | 20         | 20-25     | 38,50     | 14,5      | 40,50     | 5 | 75 | 1.384 |
| 840112520 | 125-20    | 125        | 20         | 20-25     | 38,00     | 14,5      | 43,00     | 5 | 50 | 1.061 |
| 840116020 | 160-20    | 160-400    | 20         | 20-25     | 38,00     | 14,5      | 46,00     | 5 | 70 | 1.404 |
| 840004025 | 40-25     | 40         | 25         | 20-25     | 38,00     | 16        | 41,50     | 5 | 75 | 1.565 |
| 840005025 | 50-25     | 50         | 25         | 20-25     | 38,00     | 16        | 37,50     | 5 | 75 | 1.519 |
| 840006325 | 63-25     | 63         | 25         | 20-25     | 38,50     | 16        | 38,00     | 5 | 75 | 1.473 |
| 840007525 | 75-25     | 75         | 25         | 20-25     | 37,50     | 16        | 40,00     | 5 | 75 | 1.530 |
| 840009025 | 90-25     | 90         | 25         | 20-25     | 38,00     | 16        | 40,50     | 5 | 60 | 1.289 |
| 840011025 | 110-25    | 110        | 25         | 20-25     | 39,00     | 16        | 41,00     | 5 | 45 | 987   |
| 840112525 | 125-25    | 125        | 25         | 20-25     | 37,50     | 16        | 44,00     | 5 | 50 | 1.131 |
| 840116025 | 160-25    | 160-400    | 25         | 20-25     | 38,00     | 16        | 47,00     | 5 | 70 | 1.552 |
| 840005032 | 50-32     | 50         | 32         | 32        | 42,50     | 18        | 43,00     | 5 | 75 | 2.195 |
| 840006332 | 63-32     | 63         | 32         | 32        | 42,50     | 18        | 42,50     | 5 | 75 | 2.127 |
| 840007532 | 75-32     | 75         | 32         | 32        | 42,50     | 18        | 41,50     | 5 | 60 | 1.727 |
| 840009032 | 90-32     | 90         | 32         | 32        | 42,50     | 18        | 43,00     | 5 | 45 | 1.412 |
| 840011032 | 110-32    | 110        | 32         | 32        | 42,50     | 18        | 44,00     | 5 | 45 | 1.381 |
| 840112532 | 125-32    | 125        | 32         | 32        | 42,50     | 18        | 48,00     | 5 | 45 | 1.459 |
| 840116032 | 160-32    | 160-400    | 32         | 32        | 42,50     | 18        | 50,00     | 5 | 70 | 2.186 |
| 840007540 | 75-40     | 75         | 40         | 40        | 51,50     | 20,5      | 47,00     | 5 | 45 | 2.131 |
| 840009040 | 90-40     | 90         | 40         | 40        | 51,50     | 20,5      | 46,50     | 5 | 35 | 1.685 |
| 840011040 | 110-40    | 110        | 40         | 40        | 51,50     | 20,5      | 48,00     | 5 | 35 | 1.713 |
| 840112540 | 125-40    | 125        | 40         | 40        | 51,50     | 20,5      | 52,50     | 5 | 40 | 2.032 |
| 840116040 | 160-40    | 160-400    | 40         | 40        | 51,50     | 20,5      | 54,00     | 5 | 40 | 2.063 |
| 840011050 | 110-50    | 110        | 50         | 50        | 68,00     | 23,5      | 51,50     | 5 | 25 | 2.206 |
| 840112550 | 125-50    | 125        | 50         | 50        | 67,50     | 23,5      | 53,00     | 3 | 27 | 2.363 |
| 840116050 | 160-50    | 160-400    | 50         | 50        | 68,00     | 23,5      | 54,50     | 5 | 20 | 1.827 |
| 840011063 | 110-63    | 110        | 63         | 63        | 83,50     | 27,5      | 60,00     | 6 | 12 | 1.744 |
| 840112563 | 125-63    | 125        | 63         | 63        | 82,00     | 27,5      | 60,50     | 3 | 15 | 2.245 |
| 840116063 | 160-63    | 160-400    | 63         | 63        | 82,00     | 27,5      | 61,00     | 4 | 16 | 2.314 |



**DERIVACIÓN SALIDA MACHO**  
**MALE SADDLE ADAPTOR**  
**DERIVATION SELLE MÂLE**



| code      | Ø<br>(mm) | d1<br>(mm) | * d2<br>(mm) | D (taladro)<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |
|-----------|-----------|------------|--------------|---------------------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 841009063 | 90-63     | 90         | 63           | 50,0                | 67,5      | 63,5      | 12                                                                                  | 1.361                                                                               |
| 841011063 | 110-63    | 110        | 63           | 50,0                | 67,0      | 87,0      | 12                                                                                  | 1.400                                                                               |
| 841012563 | 125-63    | 125        | 63           | 50,0                | 67,0      | 80,0      | 12                                                                                  | 1.400                                                                               |
| 841016063 | 160-63    | 160        | 63           | 50,0                | 67,0      | 82,0      | 12                                                                                  | 1.400                                                                               |
| 841020063 | 200-63    | 200        | 63           | 50,0                | 67,0      | 86,0      | 12                                                                                  | 1.400                                                                               |
| 841025063 | 250-63    | 250        | 63           | 50,0                | 68,5      | 90,0      | 12                                                                                  | 1.410                                                                               |
| 841031563 | 315-63    | 315        | 63           | 50,0                | 68,0      | 96,0      | 12                                                                                  | 1.469                                                                               |
| 841040063 | 400-63    | 400        | 63           | 50,0                | 68,0      | 97,0      | 12                                                                                  | 1.471                                                                               |
| 841009075 | 90-75     | 90         | 75           | 63                  | 82,1      | 96        | 10                                                                                  | 1.835                                                                               |
| 841011075 | 110-75    | 110        | 75           | 63,0                | 82,0      | 95,0      | 12                                                                                  | 2.000                                                                               |
| 841012575 | 125-75    | 125        | 75           | 63,0                | 82,0      | 90,0      | 10                                                                                  | 1.830                                                                               |
| 841016075 | 160-75    | 160        | 75           | 63,0                | 82,0      | 95,0      | 12                                                                                  | 2.000                                                                               |
| 841020075 | 200-75    | 200        | 75           | 63,0                | 82,0      | 92,0      | 12                                                                                  | 2.000                                                                               |
| 841025075 | 250-75    | 250        | 75           | 63,0                | 83,0      | 95,0      | 12                                                                                  | 2.084                                                                               |
| 841031575 | 315-75    | 315        | 75           | 63,0                | 83,5      | 100,5     | 12                                                                                  | 2.156                                                                               |
| 841040075 | 400-75    | 400        | 75           | 63,0                | 83,5      | 100,5     | 12                                                                                  | 2.168                                                                               |
| 841011090 | 110-90    | 110        | 90           | 75                  | 101,6     | 111,1     | 8                                                                                   | 2.146                                                                               |
| 841012590 | 125-90    | 125        | 90           | 75,0                | 101,5     | 111,5     | 8                                                                                   | 2.292                                                                               |
| 841016090 | 160-90    | 160        | 90           | 75,0                | 101,0     | 103,5     | 8                                                                                   | 2.188                                                                               |
| 841020090 | 200-90    | 200        | 90           | 75,0                | 101,5     | 105,0     | 8                                                                                   | 2.196                                                                               |
| 841025090 | 250-90    | 250        | 90           | 75,0                | 101,0     | 108,5     | 8                                                                                   | 2.204                                                                               |
| 841031590 | 315-90    | 315        | 90           | 75,0                | 101,0     | 112,5     | 8                                                                                   | 2.252                                                                               |
| 841016011 | 160-110   | 160        | 110          | 87,0                | 120,0     | 113,0     | 3                                                                                   | 1.530                                                                               |
| 841020011 | 200-110   | 200        | 110          | 87,0                | 120,0     | 113,0     | 3                                                                                   | 1.515                                                                               |
| 841025011 | 250-110   | 250        | 110          | 87,0                | 121,0     | 118,5     | 3                                                                                   | 1.535                                                                               |
| 841031511 | 315-110   | 315        | 110          | 87,0                | 121,0     | 121,5     | 3                                                                                   | 1.530                                                                               |
| 841040011 | 400-110   | 400        | 110          | 87,0                | 121,5     | 121,5     | 3                                                                                   | 1.522                                                                               |

(\*) En matriz soldasientos seleccionar un diámetro (D) menor que el diámetro (d2) de la derivación macho.

(\*) In a saddle dies select a diameter (D) smaller than the diameter (d2) of the male saddle adaptor.

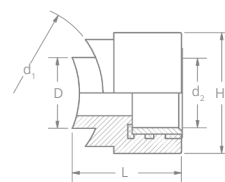
(\*) Dans une matrice à selle choisir un diamètre (D) inférieur au diamètre (d2) de l'adaptateur de selle mâle



## DERIVACIÓN ROSCA HEMBRA

### FEMALE THREADED SADDLE ADAPTOR

### DERIVATION SELLE FILETÉ FEMELLE

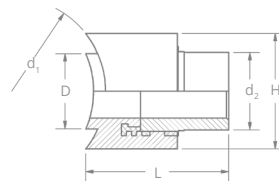


| code      | Ø<br>(mm)  | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------------|------------|-------------------|-----------|-----------|-----------|---|----|-------|
| 845104012 | 40 x 1/2"  | 40         | 1/2"              | 20 - 25   | 37,50     | 42,00     | 5 | 75 | 3.983 |
| 845105012 | 50 x 1/2"  | 50         | 1/2"              | 20 - 25   | 38,00     | 37,50     | 5 | 75 | 3.966 |
| 845106312 | 63 x 1/2"  | 63         | 1/2"              | 20 - 25   | 38,00     | 39,00     | 5 | 75 | 4.020 |
| 845107512 | 75 x 1/2"  | 75         | 1/2"              | 20 - 25   | 38,50     | 39,50     | 5 | 75 | 4.073 |
| 845109012 | 90 x 1/2"  | 90         | 1/2"              | 20 - 25   | 38,00     | 40,50     | 5 | 75 | 3.981 |
| 845111012 | 110 x 1/2" | 110        | 1/2"              | 20 - 25   | 38,00     | 42,00     | 5 | 75 | 4.008 |
| 845112512 | 125 x 1/2" | 125        | 1/2"              | 20 - 25   | 38,00     | 43,50     | 5 | 45 | 2.543 |
| 845116012 | 160 x 1/2" | 160-400    | 1/2"              | 20 - 25   | 38,00     | 47,50     | 5 | 70 | 3.906 |
| 845104034 | 40 x 3/4"  | 40         | 3/4"              | 20 - 25   | 43,00     | 41,50     | 5 | 75 | 5.288 |
| 845105034 | 50 x 3/4"  | 50         | 3/4"              | 20 - 25   | 42,50     | 37,50     | 5 | 65 | 4.609 |
| 845106334 | 63 x 3/4"  | 63         | 3/4"              | 20 - 25   | 43,00     | 38,50     | 5 | 65 | 4.559 |
| 845107534 | 75 x 3/4"  | 75         | 3/4"              | 20 - 25   | 43,00     | 40,00     | 5 | 65 | 4.650 |
| 845109034 | 90 x 3/4"  | 90         | 3/4"              | 20 - 25   | 43,00     | 40,50     | 5 | 45 | 3.275 |
| 845111034 | 110 x 3/4" | 110        | 3/4"              | 20 - 25   | 43,00     | 41,50     | 5 | 45 | 3.281 |
| 845112534 | 125 x 3/4" | 125        | 3/4"              | 20 - 25   | 43,00     | 43,50     | 5 | 45 | 3.269 |
| 845116034 | 160 x 3/4" | 160-400    | 3/4"              | 20 - 25   | 42,50     | 47,00     | 5 | 70 | 5.013 |
| 845107532 | 75 x 1"    | 75         | 1"                | 40        | 57,00     | 51,00     | 5 | 40 | 7.930 |
| 845109032 | 90 x 1"    | 90         | 1"                | 40        | 57,00     | 52,00     | 5 | 35 | 7.950 |
| 845111032 | 110 x 1"   | 110        | 1"                | 40        | 57,00     | 52,00     | 5 | 35 | 7.740 |
| 845112532 | 125 x 1"   | 125        | 1"                | 40        | 57,00     | 56,00     | 5 | 35 | 7.215 |
| 845116032 | 160 x 1"   | 160-400    | 1"                | 40        | 57,00     | 57,50     | 5 | 30 | 6.250 |

## DERIVACIÓN ROSCA MACHO

### MALE THREADED SADDLE ADAPTOR

### DERIVATION SELLE FILETÉ MÂLE

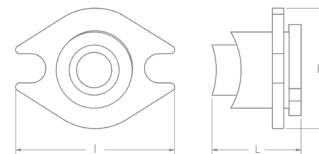


| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg/in) | D (taladro)<br>(mm) | H<br>(mm) | L<br>(mm) |   |    |        |
|-----------|-----------|------------|-----------------|---------------------|-----------|-----------|---|----|--------|
| 845205012 | 50 x 1/2" | 50         | 1/2"            | 20 - 25             | 36,00     | 59,50     | 5 | 75 | 7.985  |
| 845206312 | 63 x 1/2" | 63         | 1/2"            | 20 - 25             | 36,00     | 59,50     | 5 | 75 | 7.962  |
| 845207512 | 75 x 1/2" | 75         | 1/2"            | 20 - 25             | 36,00     | 59,50     | 5 | 75 | 7.926  |
| 845209012 | 90 x 1/2" | 90         | 1/2"            | 20 - 25             | 36,00     | 59,50     | 5 | 75 | 8.041  |
| 845205034 | 50 x 3/4" | 50         | 3/4"            | 20 - 25             | 39,00     | 59,50     | 5 | 75 | 10.355 |
| 845207534 | 75 x 3/4" | 75         | 3/4"            | 20 - 25             | 39,00     | 59,50     | 5 | 75 | 10.225 |
| 845209034 | 90 x 3/4" | 90         | 3/4"            | 20 - 25             | 39,00     | 59,50     | 5 | 75 | 10.260 |

## INSERTO CON PLETINA

INSERT WITH PLATTEN

DERIVATION AVEC PLATEAU

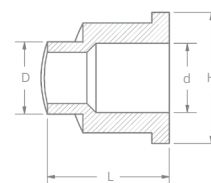


| code      | Ø<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 845000020 | 25        | 60,00     | 80,00     | 43,00     | 10                                                                                  | 60                                                                                  | 7.301                                                                               |

## INSERTO

INSERT

DERIVATION

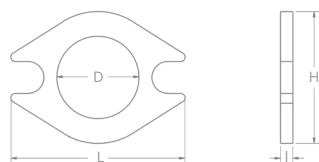


| code      | Ø<br>(mm) | D (taladro)<br>(mm) | d<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|---------------------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 845000200 | 25        | 25                  | 24,00     | 45,00     | 43,00     | 20                                                                                    | 60                                                                                    | 1.577                                                                                 |

## PLETINA PARA BATERIAS

MANIFOLD PLATTEN

MANIFOLD PLATEAU

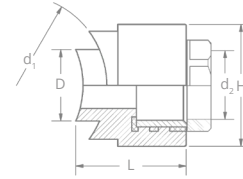


| code      | Ø<br>(mm) | L<br>(mm) | H<br>(mm) | I<br>(mm) | D<br>(mm) |  |  |  |
|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 849006375 | 25        | 80,00     | 60,00     | 6,00      | 38,00     | 10                                                                                    | 60                                                                                    | 5.900                                                                                 |

## INSERTO CON ROSCA HEMBRA

### IFEMALE THREADED SADDLE

### DERIVATION SELLE FILETÉ FEMELLE

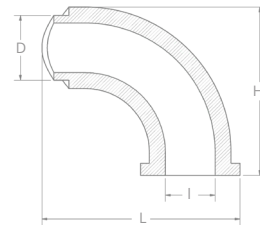


| code      | Ø<br>(mm)    | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|--------------|------------|-------------------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 845007534 | 63-75 x 3/4" | 63-75      | 3/4"              | 20-25     | 44,00     | 52,00     | 10                                                                                  | 60                                                                                  | 6.785                                                                               |

## DERIVACIÓN CURVA

### CURVE DERIVATION

### DERIVATION COURBE

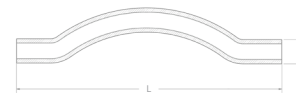


| code      | Ø<br>(mm) | D (taladro)<br>(mm) | I<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|---------------------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 845206375 | 50-63/75  | 20-25               | 21        | 85        | 101,5     | 5                                                                                     | 30                                                                                    | 2.516                                                                                 |
| 845290110 | 90-110    | 20-25               | 21        | 83,8      | 104       | 5                                                                                     | 30                                                                                    | 2.485                                                                                 |

## SALVATUBOS

### CROSSOVER

### CROISEMENT



| code        | Ø<br>(mm) | D<br>(mm) | L<br>(mm) |  |  |
|-------------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 835001616   | 16        | 20        | 280,00    | 50                                                                                    | 1.850                                                                                 |
| 835002020   | 20        | 20        | 280,00    | 40                                                                                    | 2.170                                                                                 |
| * 835002021 | 20        | 16        | 280,00    | 40                                                                                    | 1.890                                                                                 |
| 835002525   | 25        | 20        | 280,00    | 30                                                                                    | 2.380                                                                                 |
| 835003232   | 32        | 20        | 280,00    | 16                                                                                    | 2.138                                                                                 |

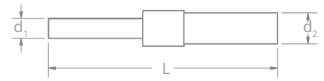
(\*) Disponibles hasta fin de existencias / (\*) Available while sotcks last / (\*) Disponible jusqu'à épuisement des stocks



## TAPÓN DE REPARACIÓN

REPAIR CAP

BOUCHON DE RÉPARATION

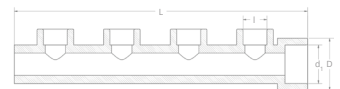


| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|------------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 843000711 | 7x11      | 7          | 11         | 83        | 100                                                                                 | 200                                                                                 | 1.400                                                                               |

## COLECTOR

MANI FOLD

NOURRICES

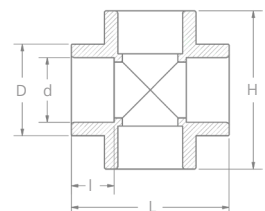


| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 840043216 | 32 - 16   | 32         | 43,5      | 16        | 243,5     | 5                                                                                     | 15                                                                                    | 2.380                                                                                 |
| 840043220 | 32 - 20   | 32         | 43,5      | 20        | 243,5     | 5                                                                                     | 15                                                                                    | 2.275                                                                                 |

## CRUZ

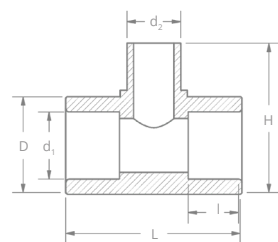
CROSS

TRAVERSER



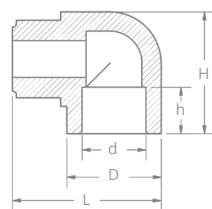
| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 853000020 | 20        | 20         | 27        | 52        | 14,5      | 53        | 10                                                                                    | 80                                                                                    | 1.819                                                                                 |
| 853000025 | 25        | 25         | 34,5      | 59        | 16        | 59        | 10                                                                                    | 50                                                                                    | 1.936                                                                                 |
| 853000032 | 32        | 32         | 42,5      | 71,5      | 18        | 71,5      | 10                                                                                    | 30                                                                                    | 2.026                                                                                 |
| 853000040 | 40        | 40         | 53        | 83        | 20,5      | 83        | 4                                                                                     | 16                                                                                    | 1.750                                                                                 |

**TE CENTRO MACHO**  
**MALE TEE CENTRE**  
**CENTRE MÂLE TE**



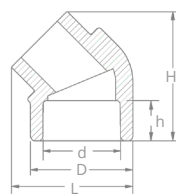
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|----|----|-------|
| 844202020 | 20x20x20  | 20         | 20,3       | 30        | 45        | 14,5      | 52,5      | 10 | 80 | 1.923 |

**CODO 90° MACHO/HEMBRA**  
**MALE/FEMALE 90° ELBOW**  
**COUDE 90° MÂLE/FEMELLE**



| code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| 833001616 | 16        | 16        | 25        | 13        | 34        | 33,5      | 10 | 150 | 1.644 |
| 833002020 | 20        | 20        | 30        | 14,5      | 39        | 49,5      | 10 | 100 | 2.053 |
| 833002525 | 25        | 25        | 34        | 16        | 43,5      | 57        | 10 | 100 | 2.855 |
| 833003232 | 32        | 32        | 43        | 18        | 56        | 59,5      | 10 | 40  | 2.115 |
| 833004040 | 40        | 40        | 53        | 20,5      | 67,5      | 71,5      | 6  | 24  | 2.096 |

**CODO 45° MACHO/HEMBRA**  
**MALE/FEMALE 45° ELBOW**  
**COUDE 45° MÂLE/FEMELLE**



| code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| 834002020 | 20        | 20        | 29        | 14,5      | 48        | 39,5      | 10 | 100 | 1.566 |
| 834002525 | 25        | 25        | 34,5      | 16        | 46        | 41,5      | 10 | 80  | 1.569 |
| 834003232 | 32        | 32        | 43        | 18        | 56        | 52,5      | 10 | 40  | 1.575 |
| 834004040 | 40        | 40        | 52,5      | 20,5      | 65        | 61        | 6  | 24  | 1.589 |

The background image shows an industrial setting with various pipes, valves, and machinery. The entire image is overlaid with a semi-transparent green filter. A white rectangular box is centered in the middle of the image, containing the text.

## **ACCESORIOS ELECTROSOLDABLES PP-R**

**ELECTROFUSION  
PP-R FITTINGS**

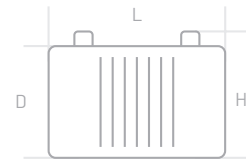
## Escanea el código y visualiza el tutorial de instalación de accesorios electrosoldables

Scan the code to view the electrofusion tutorial instructions

Scannez le code pour voir les instructions du tutoriel d'électrofusion

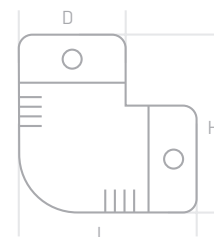


### MANGUITO ELECTROSOLDABLE ELECTROFUSION SOCKET MANCHON ÉLECTROSOUDABLE



| code      | Ø<br>(mm) | H<br>(mm) | L<br>(mm) | D<br>(mm) |   |    |        |
|-----------|-----------|-----------|-----------|-----------|---|----|--------|
| 848000025 | 25        | 56        | 73        | 41        | 1 | 26 | 2.410  |
| 848000032 | 32        | 61,5      | 81        | 49        | 1 | 30 | 2.130  |
| 848000040 | 40        | 74        | 93        | 55,5      | 1 | 20 | 2.460  |
| 848000050 | 50        | 87,5      | 100,5     | 71,5      | 1 | 12 | 2.460  |
| 848000063 | 63        | 103,5     | 118       | 86        | 1 | 8  | 2.415  |
| 848000075 | 75        | 119       | 130       | 104,5     | 1 | 10 | 4.800  |
| 848000090 | 90        | 134,5     | 145       | 123,5     | 1 | 6  | 4.250  |
| 848000110 | 110       | 166       | 160       | 150       | 1 | 4  | 4.700  |
| 848000125 | 125       | 179,5     | 182       | 165       | 1 | 12 | 16.635 |
| 848000160 | 160       | 225       | 189,5     | 210,5     | 1 | 6  | 14.455 |
| 848000200 | 200       | 263       | 212,5     | 259       | 1 | 2  | 9.015  |
| 848000250 | 250       | 300       | 212       | 296       | 1 | 2  | 11.640 |
| 848000315 | 315       | 376       | 290       | 370       | 1 | 1  | 9.100  |

### CODO 90° ELECTROSOLDABLE ELECTROFUSION 90° ELBOW COUDE 90° ÉLECTROSOUDABLE



| code      | Ø<br>(mm) | H<br>(mm) | L<br>(mm) | D<br>(mm) |   |   |        |
|-----------|-----------|-----------|-----------|-----------|---|---|--------|
| 848100063 | 63        | 138       | 138       | 83        | 1 | 4 | 2.035  |
| 848100075 | 75        | 161       | 161       | 97        | 1 | 6 | 4.950  |
| 848100090 | 90        | 179       | 179       | 116       | 1 | 3 | 3.870  |
| 848100110 | 110       | 215       | 215       | 142       | 1 | 2 | 4.510  |
| 848100125 | 125       | 232       | 232       | 155       | 1 | 6 | 14.030 |
| 848100160 | 160       | 295       | 295       | 198       | 1 | 4 | 18.785 |
| 848100200 | 200       | -         | -         | -         | 1 | 2 | 11.746 |

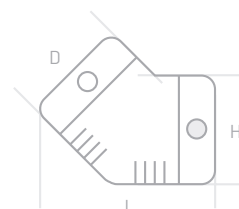
(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité



## CODO 45° ELECTROSOLDABLE

ELECTROFUSION 45° ELBOW

COUDE 45° ÉLECTROSOUDABLE

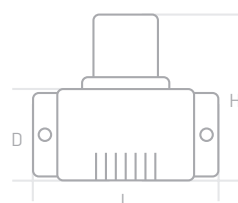


| code      | Ø<br>(mm) | H<br>(mm) | L<br>(mm) | D<br>(mm) |  |  |  |
|-----------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 848300063 | 63        | 125,5     | 160,5     | 86        | 1                                                                                   | 4                                                                                   | 1.830                                                                               |
| 848300075 | 75        | 146       | 183       | 106       | 1                                                                                   | 6                                                                                   | 4.180                                                                               |
| 848300090 | 90        | 168,5     | 205       | 124       | 1                                                                                   | 3                                                                                   | 3.200                                                                               |
| 848300110 | 110       | 203       | 238,5     | 150       | 1                                                                                   | 2                                                                                   | 3.590                                                                               |
| 848300125 | 125       | 216       | 249,5     | 161       | 1                                                                                   | 8                                                                                   | 15.135                                                                              |
| 848300160 | 160       | 278       | 321       | 211       | 1                                                                                   | 4                                                                                   | 15.530                                                                              |

## TE ELECTROSOLDABLE

ELECTROFUSION TEE

TE ÉLECTROSOUDABLE

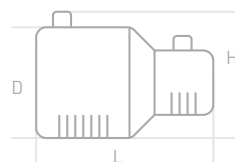


| code      | Ø<br>(mm) | H<br>(mm) | L<br>(mm) | D<br>(mm) |  |  |  |
|-----------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 848200063 | 63        | 165,5     | 177,5     | 100       | 1                                                                                     | 3                                                                                     | 2.275                                                                                 |
| 848200075 | 75        | 186,5     | 188       | 114,5     | 1                                                                                     | 3                                                                                     | 3.380                                                                                 |
| 848200090 | 90        | 209,5     | 225,5     | 134,5     | 1                                                                                     | 2                                                                                     | 3.590                                                                                 |
| 848200110 | 110       | 247,5     | 246       | 164,5     | 1                                                                                     | 7                                                                                     | 18.515                                                                                |
| 848200125 | 125       | 260       | 275,5     | 178       | 1                                                                                     | 5                                                                                     | 17.240                                                                                |
| 848200160 | 160       | 320,5     | 365       | 220,5     | 1                                                                                     | 3                                                                                     | 19.240                                                                                |

## REDUCCIÓN ELECTROSOLDABLE

ELECTROFUSION REDUCER

RACORD DE REDUCTION ÉLECTROSOUDABLE

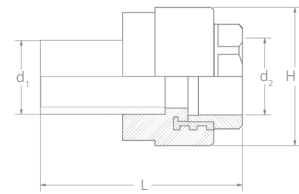


| code      | Ø<br>(mm) | Dn<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 848406332 | 63 - 32   | 82         | 98,5      | 127       | 1                                                                                     | 8                                                                                     | 1.815                                                                                 |
| 848406340 | 63 - 40   | 82         | 98,5      | 126,5     | 1                                                                                     | 8                                                                                     | 1.885                                                                                 |
| 848406350 | 63 - 50   | 82,5       | 100       | 124       | 1                                                                                     | 8                                                                                     | 2.090                                                                                 |
| 848407563 | 75 - 63   | 98,5       | 114,5     | 138,5     | 1                                                                                     | 5                                                                                     | 1.940                                                                                 |
| 848409063 | 90 - 63   | 126,5      | 138,5     | 154,5     | 1                                                                                     | 3                                                                                     | 2.060                                                                                 |
| 848411063 | 110 - 63  | 149,5      | 165,5     | 191,5     | 1                                                                                     | 15                                                                                    | 16.660                                                                                |
| 848411075 | 110 - 75  | 143,5      | 160       | 176       | 1                                                                                     | 21                                                                                    | 17.565                                                                                |
| 848411090 | 110 - 90  | 150,5      | 165       | 178       | 1                                                                                     | 16                                                                                    | 18.430                                                                                |
| 848412590 | 125 - 90  | 160,5      | 179       | 184,5     | 1                                                                                     | 16                                                                                    | 17.540                                                                                |
| 848416011 | 160 - 110 | 209        | 220       | 217       | 1                                                                                     | 6                                                                                     | 13.885                                                                                |

## RACORD TRANSICIÓN HEMBRA

TRANSITION ADAPTER FEMALE THREAD

RACORD FEMELLE POUR ÉLECTROSOUDABLE

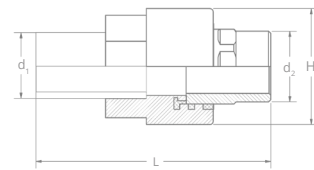


| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg/in) | H<br>(mm) | L<br>(mm) |   |    |       |
|-----------|-----------|------------|-----------------|-----------|-----------|---|----|-------|
| 848914040 | 40x1 1/4" | 40         | 1 1/4"          | 75        | 128,5     | 3 | 18 | 1.437 |
| 848915050 | 50x1 1/2" | 50         | 1 1/2"          | 80,5      | 171       | 3 | 15 | 7.788 |
| 848916363 | 63x2"     | 63         | 2"              | 92,5      | 180,5     | 2 | 8  | 5.485 |
| 848917575 | 75x2 1/2" | 75         | 2 1/2"          | 119,5     | 177,5     | 1 | 6  | 6.585 |
| 848919090 | 90 - 3"   | 90         | 3"              | 143       | 221       | 1 | 3  | 6.177 |
| 848910110 | 110-4"    | 110        | 4"              | 157,5     | 260,5     | 1 | 3  | 8.367 |

## RACORD TRANSICIÓN MACHO

TRANSITION ADAPTER MALE THREAD

RACORD MÂLE POUR ÉLECTROSOUDABLE

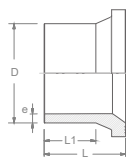


| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | H<br>(mm) | L<br>(mm) |   |    |       |
|-----------|-----------|------------|-------------------|-----------|-----------|---|----|-------|
| 848924040 | 40x1 1/4" | 40         | 1 1/4"            | 75        | 149,5     | 3 | 18 | 8.313 |
| 848925050 | 50x1 1/2" | 50         | 1 1/2"            | 75,5      | 193,5     | 2 | 12 | 7.737 |
| 848926363 | 63x2"     | 63         | 2"                | 82        | 203       | 2 | 10 | 7.543 |
| 848927575 | 75x2 1/2" | 75         | 2 1/2"            | 97        | 203       | 1 | 6  | 6.567 |
| 848929090 | 90 - 3"   | 90         | 3"                | 119       | 248       | 1 | 3  | 5.772 |
| 848920110 | 110-4"    | 110        | 4"                | 153       | 300,5     | 1 | 2  | 7.771 |

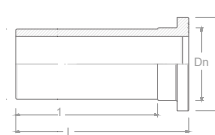
## CUELLO BRIDA TOPE LARGO

LONG STUB FLANGE FUSION

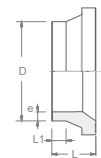
SUPPORT DE BRIDE LONG BOUT À BOUT



TIPO A / TYPE A



TIPO B / TYPE B



TIPO C / TYPE C

|          | code      | type | Ø<br>(mm) | D<br>(mm) | e<br>(mm) | L<br>(mm) | L1<br>(mm) |   |   |       |
|----------|-----------|------|-----------|-----------|-----------|-----------|------------|---|---|-------|
| PP SDR11 | 849110631 | A    | 63        | 63        | 93        | 115       | 100        | 2 | 8 | 1.794 |
|          | 849110751 | A    | 75        | 75        | 110,5     | 120       | 104        | 1 | 4 | 1.502 |
|          | 849110901 | A    | 90        | 90        | 128,5     | 119,5     | 102,5      | 1 | 4 | 2.010 |
|          | 849111101 | B    | 110       | 130       | 156       | 252,5     | 200        | 1 | 2 | 4.536 |
|          | 849112501 | B    | 125       | 163       | 186,5     | 265       | 200        | 1 | 2 | 7.541 |
|          | 849150162 | A    | 160       | 160       | 14,5      | 180,1     | 104,6      | 1 | 1 | 955   |
|          | 849150200 | A    | 200       | 200       | 19,9      | 187,7     | 114,5      | 1 | 1 | 1.957 |
|          | 849150250 | A    | 250       | 250       | 25,5      | 208,1     | 132,1      | 1 | 1 | 2.717 |
|          | 849150315 | A    | 315       | 315       | 28,60     | 204,9     | 135,9      | 1 | 1 | 5.650 |
|          | 849150355 | C*   | 355       | 355       | 32,20     | 180,0     | 90,0       | 1 | 1 | 7.730 |
| 17/6     | 849150401 | C*   | 400       | 400       | 22,7      | 195,0     | 98,0       | 1 | 1 | 7.120 |

(\*) Cuello Brida Corto / (\*) Short Flange Neck

(\*) No incluye junta

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité



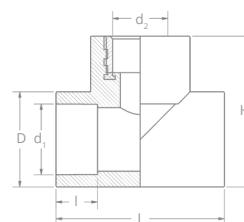
## **ACCESORIOS INOX 316**

**INOX JOINT  
316 FITTINGS**

## TE ROSCA HEMBRA INOX

### FEMALE INOX THREADED TEE

### TE FILETÉ FEMELLE INOX



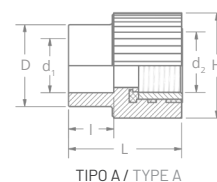
| code        | Ø<br>(mm)  | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-------------|------------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 829522020   | 20x1/2"x20 | 20         | 1/2"              | 30,5      | 51,5      | 14,5      | 53        | 10 | 70 | 4.855 |
| * 829522520 | 25x1/2"x25 | 25         | 1/2"              | 35,5      | 54        | 16        | 67,5      | 10 | 50 | 3.895 |
| 829522525   | 25x3/4"x25 | 25         | 3/4"              | 34,5      | 56,5      | 16        | 62,5      | 10 | 40 | 3.500 |
| 829523225   | 32x3/4"x32 | 32         | 3/4"              | 45        | 67,5      | 18        | 74,5      | 5  | 25 | 2.919 |
| 829523232   | 32x1"x32   | 32         | 1"                | 44,5      | 77        | 18        | 74        | 4  | 20 | 4.870 |

(\*) Disponibles hasta fin de existencias / (\*) Available while stocks last / (\*) Disponible jusqu'à épuisement des stocks

## MANGUITO ROSCA HEMBRA INOX

### FEMALE INOX THREADED COUPLING

### RACCORD FILETÉ FEMELLE INOX

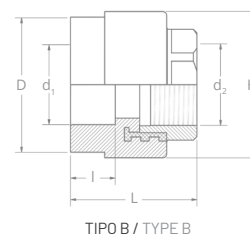


| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |     |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|-----|-------|
| 827522020 | A    | 20x1/2"   | 20         | 1/2"              | 29        | 38        | 14,5      | 40,5      | 10 | 100 | 5.878 |
| 827522025 | A    | 20x3/4"   | 20         | 3/4"              | 29        | 44,5      | 14,5      | 40        | 10 | 80  | 4.208 |
| 827522520 | A    | 25x1/2"   | 25         | 1/2"              | 34,5      | 40        | 16        | 42        | 10 | 90  | 5.266 |
| 827522525 | A    | 25x3/4"   | 25         | 3/4"              | 34,5      | 44,5      | 16        | 40        | 10 | 80  | 5.193 |

## MANGUITO ROSCA HEMBRA INOX

### FEMALE INOX THREADED COUPLING

### RACCORD FILETÉ FEMELLE INOX

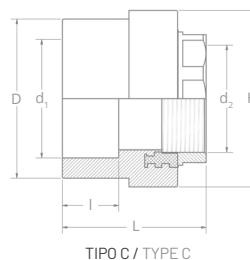


| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 827523225 | B    | 32x3/4"   | 32,00      | 3/4"              | 40,30     | 47,50     | 18        | 44,50     | 5 | 50 | 3.458 |
| 827523232 | B    | 32x1"     | 32         | 1"                | 47,5      | 60        | 18        | 60        | 5 | 30 | 6.850 |
| 827524032 | B    | 40x1"     | 40         | 1"                | 64,5      | 71        | 20,5      | 56,5      | 3 | 24 | 6.309 |
| 827524040 | B    | 40x1 1/4" | 40         | 1 1/4"            | 65        | 75        | 20,5      | 61        | 3 | 18 | 5.650 |

## MANGUITO ROSCA HEMBRA INOX

### FEMALE INOX THREADED COUPLING

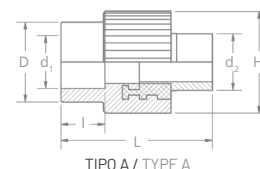
### RACCORD FILETÉ FEMELLE INOX



| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 827525050 | C    | 50x1 1/2" | 50         | 1 1/2"            | 68        | 80,5      | 23,5      | 66        | 3 | 15 | 5.890 |
| 827526363 | C    | 63x2"     | 63         | 2"                | 83,5      | 92,5      | 27,5      | 77,5      | 2 | 8  | 3.914 |
| 827527575 | C    | 75x2 1/2" | 75         | 2 1/2"            | 98        | 119,5     | 30        | 80        | 1 | 6  | 5.044 |
| 827529090 | C    | 90 - 3"   | 90         | 3"                | 119,5     | 144       | 33        | 102,5     | 1 | 3  | 4.813 |



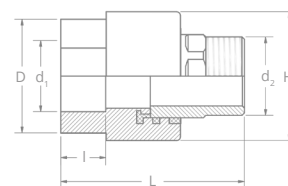
**MANGUITO ROSCA MACHO INOX**  
**MALE INOX THREADED COUPLING**  
**RACCORD FILETÉ MÂLE INOX**



TIPO A / TYPE A

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 828512020 | A    | 20x1/2"   | 20         | 1/2"              | 29        | 37        | 15        | 55        | 10 | 90 | 6.149 |
| 828512520 | A    | 25x1/2"   | 25         | 1/2"              | 34,5      | 39        | 16        | 56        | 10 | 80 | 7.618 |
| 828512525 | A    | 25x3/4"   | 25         | 3/4"              | 34,5      | 38,5      | 16        | 56        | 10 | 80 | 8.682 |

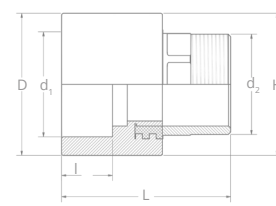
**MANGUITO ROSCA MACHO INOX**  
**MALE INOX THREADED COUPLING**  
**RACCORD FILETÉ MÂLE INOX**



TIPO B / TYPE B

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 828513225 | B    | 32x3/4"   | 32,00      | 3/4"              | 46        | 47,50     | 17,5      | 60        | 5 | 40 | 4.860 |
| 828513232 | B    | 32x1"     | 32         | 1"                | 47        | 59,0      | 19,5      | 68,5      | 5 | 30 | 6.610 |
| 828514040 | B    | 40x1 1/4" | 40         | 1 1/4"            | 65        | 75        | 16,5      | 83        | 3 | 18 | 7.270 |

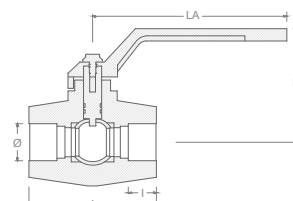
**MANGUITO ROSCA MACHO INOX**  
**MALE INOX THREADED COUPLING**  
**RACCORD FILETÉ MÂLE INOX**



TIPO C / TYPE C

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 828515050 | C    | 50x1 1/2" | 50         | 1 1/2"            | 68        | 75,5      | 23,5      | 88        | 2 | 12 | 6.070 |
| 828516363 | C    | 63x2"     | 63         | 2"                | 82        | 82        | 27,5      | 99,5      | 2 | 10 | 5.340 |
| 828517575 | C    | 75x2 1/2" | 75         | 2 1/2"            | 97        | 97        | 30        | 103,5     | 1 | 6  | 5.182 |
| 828519090 | C    | 90 - 3"   | 90         | 3"                | 119       | 119       | 33        | 130       | 1 | 3  | 4.357 |
| 828510110 | C    | 110-4"    | 110        | 4"                | 153       | 153       | 37        | 158       | 1 | 2  | 6.423 |

**VÁLVULA LLAVE BOLA INOX**  
**INOX BALL VALVE 316**  
**VANNÉ DE SPHERE INOX**

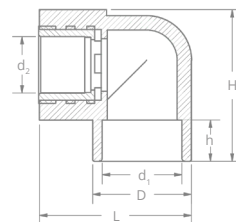


| code       | Ø<br>(mm) | L<br>(mm) | LA<br>(mm) | I<br>(mm) | HL<br>(mm) |    |   |       |
|------------|-----------|-----------|------------|-----------|------------|----|---|-------|
| *836300020 | 20        | 67,5      | 102        | 14,5      | 60         | 25 | 1 | 3.375 |
| 836300040  | 40        | 94        | 120        | 20,5      | 78         | 8  | 1 | 3.269 |
| 836300050  | 50        | 109       | 120        | 23,5      | 83         | 6  | 1 | 3.855 |
| 836300063  | 63        | 130       | 146        | 27,5      | 103        | 3  | 1 | 3.672 |
| 836300075  | 75        | 151       | 146        | 30        | 110        | 2  | 1 | 3.053 |

(\*) Disponibles hasta fin de existencias / (\*) Available while sotcks last / (\*) Disponible jusqu'à épuisement des stocks

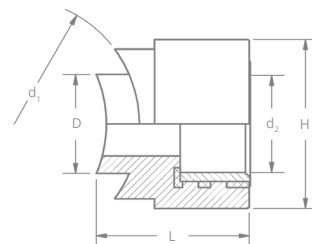


**CODO 90° ROSCA HEMBRA INOX**  
ELBOW 90° FEMALE INOX THREADED  
COUDE FILETÉ FEMELLE INOX



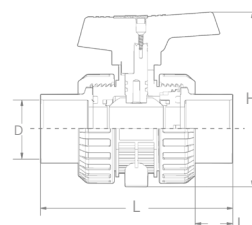
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 830522020 | 20x1/2"   | 20         | 1/2"              | 31,5      | 14,5      | 49,5      | 47        | 10 | 90 | 5.870 |
| 830522520 | 25x1/2"   | 25         | 1/2"              | 36        | 16        | 56        | 55,5      | 10 | 60 | 4.138 |
| 830522525 | 25x3/4"   | 25         | 3/4"              | 35,5      | 16        | 52,5      | 64,5      | 5  | 50 | 4.261 |
| 830523225 | 32x3/4"   | 32         | 3/4"              | 45,5      | 18        | 62,5      | 63        | 5  | 40 | 4.238 |
| 830523232 | 32x1"     | 32         | 1"                | 44        | 18        | 67        | 78,5      | 5  | 20 | 4.710 |

**DERIVACIÓN SOLDABLE SALIDA  
ROSCA HEMBRA INOX**  
FEMALE INOX THREADED SADDLE  
DERIVATION SELLE FILETÉ FEMELLE INOX



| code      | Ø<br>(mm)  | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------------|------------|-------------------|-----------|-----------|-----------|---|----|-------|
| 845154012 | 40 x 1/2"  | 40         | 1/2"              | 20 - 25   | 38        | 41,5      | 5 | 75 | 3.821 |
| 845155012 | 50 x 1/2"  | 50         | 1/2"              | 20 - 25   | 38        | 37,5      | 5 | 75 | 3.774 |
| 845156312 | 63 x 1/2"  | 63         | 1/2"              | 20 - 25   | 38        | 39        | 5 | 75 | 4.061 |
| 845157512 | 75 x 1/2"  | 75         | 1/2"              | 20 - 25   | 38,5      | 39,5      | 5 | 75 | 3.897 |
| 845159012 | 90 x 1/2"  | 90         | 1/2"              | 20 - 25   | 38        | 40,5      | 5 | 75 | 4.047 |
| 845151012 | 110 x 1/2" | 110        | 1/2"              | 20 - 25   | 37,5      | 41,5      | 5 | 75 | 3.928 |
| 845152512 | 125 x 1/2" | 125        | 1/2"              | 20 - 25   | 38        | 43,5      | 5 | 45 | 3.871 |
| 845156012 | 160 x 1/2" | 160-400    | 1/2"              | 20 - 25   | 38        | 47,5      | 5 | 70 | 6.511 |
| 845155034 | 50 x 3/4"  | 50         | 3/4"              | 20 - 25   | 43        | 37,5      | 5 | 65 | 4.358 |
| 845156334 | 63 x 3/4"  | 63         | 3/4"              | 20 - 25   | 43        | 38,5      | 5 | 65 | 4.340 |
| 845157534 | 75 x 3/4"  | 75         | 3/4"              | 20 - 25   | 43        | 40        | 5 | 65 | 7.329 |
| 845159034 | 90 x 3/4"  | 90         | 3/4"              | 20 - 25   | 43        | 40,5      | 5 | 45 | 3.099 |
| 845151034 | 110 x 3/4" | 110        | 3/4"              | 20 - 25   | 43        | 41,5      | 5 | 45 | 3.076 |
| 845152534 | 125 x 3/4" | 125        | 3/4"              | 20 - 25   | 43        | 43,5      | 5 | 45 | 3.841 |
| 845156034 | 160 x 3/4" | 160-400    | 3/4"              | 20 - 25   | 42,5      | 47        | 5 | 70 | 7.911 |
| 845159032 | 90 x 1"    | 90         | 1"                | 40        | 57        | 51        | 5 | 35 | 6.536 |
| 845151032 | 110 x 1"   | 110        | 1"                | 40        | 57        | 52        | 5 | 35 | 7.156 |
| 845152532 | 125 x 1"   | 125        | 1"                | 40        | 57        | 56        | 5 | 35 | 7.251 |
| 845156032 | 160 x 1"   | 160-400    | 1"                | 40        | 57        | 57,5      | 5 | 30 | 6.316 |

**VALVULA BOLA PP-H CON SEGURO**  
PP-H VALVE WITH ASSURANCE  
VANNÉ DE SPHERE AU PPH



| code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |       |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|-------|
| 836700020 | 20        | 20        | 54        | 83        | 14,5      | 102       | 1 | 167   |
| 836700025 | 25        | 25        | 64,5      | 98        | 16        | 115,5     | 1 | 239   |
| 836700032 | 32        | 32        | 73        | 108       | 18,1      | 128       | 1 | 308   |
| 836700040 | 40        | 40        | 85        | 127,5     | 20,5      | 144,5     | 1 | 475   |
| 836700050 | 50        | 50        | 97        | 139,5     | 23,5      | 165,5     | 1 | 657   |
| 836700063 | 63        | 63        | 120       | 168,5     | 27,4      | 198       | 1 | 1.137 |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité





# SISTEMA PE-100

## PE-100 SYSTEM

Sistema socket de tubos y accesorios para la instalación de redes de agua sanitaria, redes de abastecimiento, aire comprimido, grupos de presión, conducciones de gas, geotermia, industria química, conducción naval y fluidos a presión.

Pipes and fitting socket system for the installation of sanitary water networks, supply networks, compressed air, pressure group, gas lines, geothermal, chemical industry, shipping systems and fluids under pressure.



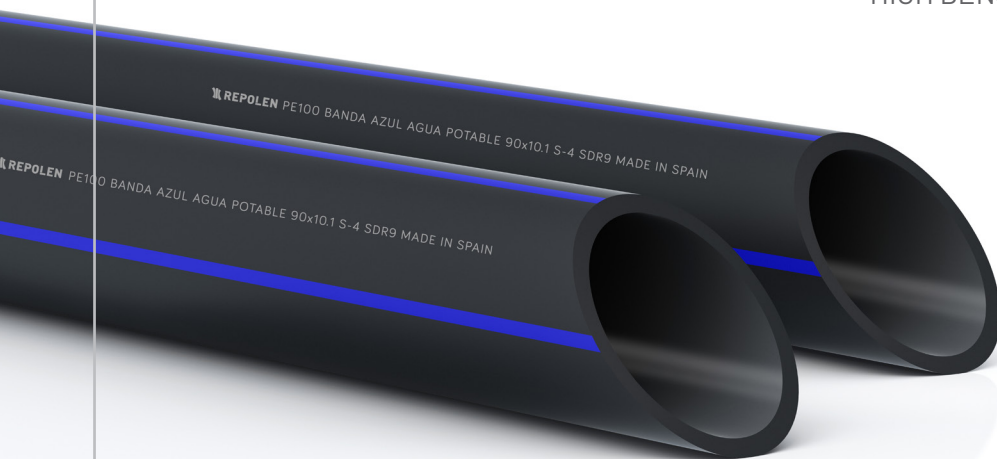


# TUBERÍA ALTA DENSIDAD PE100

## HIGH DENSITY POLYETHYLENE PE100 PIPES

### TUYAU REPOLEN PE100

PN20 - SDR9



**Estructura** MONOCAPA  
**Material** PE-100 REPOLEN  
**Normativa** UNE EN 12201  
 RP 001.01  
**Color** NEGRO CON BANDAS AZULES  
**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MONOLAYER  
**Equipment** PE-100 REPOLEN  
**Normative** UNE EN 12201  
 RP 001.01  
**Colour** BLACK WITH BLUE BANDS  
**Supply** 4M LENGTH / BAGGED

**Structure** MONOCOUCHE  
**Matériel** PE-100 REPOLEN  
**Normatif** UNE EN 12201  
 RP 001.01  
**Couleur** BLACK WITH BLUE BANDS  
**Fournir** 4M BARRE / EN SAC



**Producto certificado**  
 Certified product  
 Produit certifié

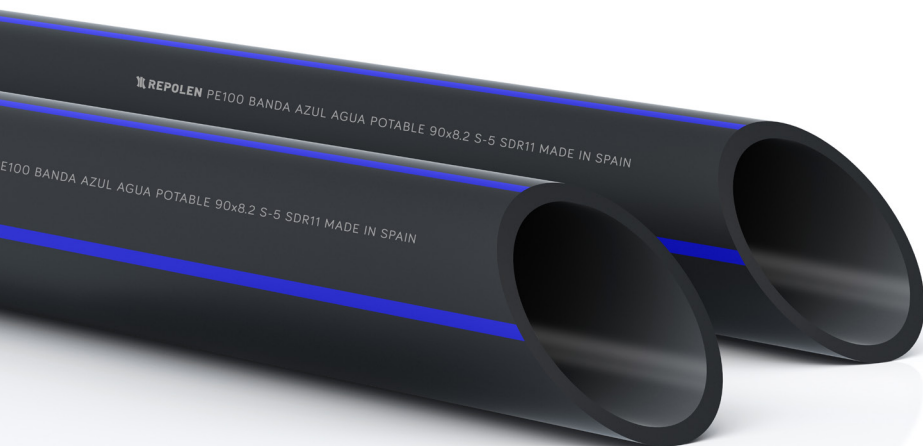
| código    | Ø    | di   | e    | capacidad (L/Mts.) | paquete | peso (kg/m)   | paquetes palet |
|-----------|------|------|------|--------------------|---------|---------------|----------------|
| code      | (mm) | (mm) | (mm) | capacity (L/Mts.)  | package | weight (kg/m) | packs palet    |
| 450000003 | 20   | 15,4 | 2,3  | 0,186              | 120     | 0,135         | 24             |
| 450000006 | 25   | 19   | 3    | 0,286              | 80      | 0,210         | 28             |
| 450000005 | 32   | 24,8 | 3,6  | 0,483              | 60      | 0,320         | 23             |
| 450000004 | 40   | 31   | 4,5  | 0,756              | 40      | 0,500         | 23             |
| 450000009 | 50   | 38,8 | 5,6  | 1,182              | 20      | 0,780         | 28             |
| 450000010 | 63   | 48,8 | 7,1  | 1,87               | 12      | 1,245         | 30             |
| 450000011 | 75   | 58,2 | 8,4  | 2,66               | 12      | 1,745         | 23             |
| 450000012 | 90   | 69,8 | 10,1 | 3,826              | 8       | 2,545         | 20             |

# TUBERÍA ALTA DENSIDAD PE100

## HIGH DENSITY POLYETHYLENE PE100 PIPES

### TUYAU REPOLEN PE100

PN16 - SDR11



**Estructura** MONOCAPA  
**Material** PE-100 REPOLEN  
**Normativa** UNE EN 12201  
 RP 001.01  
**Color** NEGRO CON BANDAS AZULES  
**Suministro** BARRAS 4M / EMBOLSADO

**Structure** MONOLAYER  
**Equipment** PE-100 REPOLEN  
**Normative** UNE EN 12201  
 RP 001.01  
**Colour** BLACK WITH BLUE BANDS  
**Supply** 4M LENGTH / BAGGED

**Structure** MONOCOUCHE  
**Matériel** PE-100 REPOLEN  
**Normatif** UNE EN 12201  
 RP 001.01  
**Couleur** BLACK WITH BLUE BANDS  
**Fournir** 4M BARRE / EN SAC



**Producto certificado**  
 Certified product  
 Produit certifié

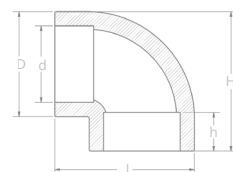
| código    | Ø    | di   | e    | capacidad (L/Mts.) | paquete | peso (kg/m)   | paquetes palet |
|-----------|------|------|------|--------------------|---------|---------------|----------------|
| code      | (mm) | (mm) | (mm) | capacity (L/Mts.)  | package | weight (kg/m) | packs palet    |
| 470000005 | 32   | 26   | 3,0  | 0,531              | 60      | 0,270         | 23             |
| 470000004 | 40   | 32,6 | 3,7  | 0,835              | 40      | 0,425         | 23             |
| 470000009 | 50   | 40,8 | 4,6  | 1,307              | 20      | 0,650         | 28             |
| 470000010 | 63   | 51,4 | 5,8  | 2,075              | 12      | 1,020         | 30             |
| 470000011 | 75   | 61,4 | 6,8  | 2,961              | 12      | 1,445         | 23             |
| 470000012 | 90   | 73,6 | 8,2  | 4,254              | 8       | 2,115         | 20             |
| 470000013 | 110  | 90   | 10,0 | 6,362              | 4       | 3,115         | 27             |



## **ACCESORIOS PE-100**

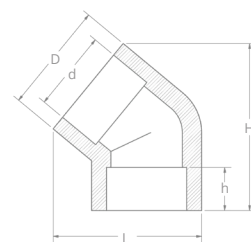
PE-100 FITTINGS

**CODO 90° HEMBRA/HEMBRA**  
**FEMALE/FEMALE 90° ELBOW**  
**COUDE 90° FEMME/FEMME**



| code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 872001616 | 16        | 16        | 24,5      | 13,3      | 33,0      | 33,0      | 10                                                                                  | 150                                                                                 | 1.717                                                                               |
| 872002020 | 20        | 20        | 28,5      | 14,5      | 40,0      | 38,5      | 10                                                                                  | 150                                                                                 | 2.341                                                                               |
| 872002525 | 25        | 25        | 34,5      | 16,0      | 44,0      | 46,0      | 10                                                                                  | 100                                                                                 | 2.547                                                                               |
| 872003232 | 32        | 32        | 42,0      | 18,1      | 55,0      | 55,0      | 10                                                                                  | 50                                                                                  | 2.013                                                                               |
| 872004040 | 40        | 40        | 55,0      | 20,5      | 70,5      | 71,0      | 6                                                                                   | 24                                                                                  | 2.173                                                                               |
| 872005050 | 50        | 50        | 68,0      | 23,5      | 82,0      | 82,5      | 4                                                                                   | 12                                                                                  | 2.122                                                                               |
| 872006363 | 63        | 63        | 83,5      | 27,4      | 98,5      | 94,0      | 2                                                                                   | 6                                                                                   | 1.750                                                                               |
| 872007575 | 75        | 75        | 98,5      | 30,0      | 115,5     | 116,5     | 1                                                                                   | 3                                                                                   | 1.402                                                                               |
| 872009090 | 90        | 90        | 120,0     | 33,0      | 142,0     | 142,0     | 1                                                                                   | 3                                                                                   | 2.770                                                                               |
| 872110110 | 110       | 110       | 146,5     | 37,0      | 172,0     | 171,5     | 1                                                                                   | 4                                                                                   | 6.320                                                                               |
| 872125125 | 125       | 125       | 162       | 40        | 181       | 181       | -                                                                                   | 2                                                                                   | 3.670                                                                               |

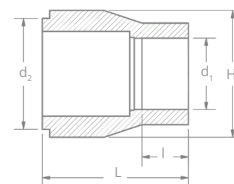
**CODO 45° HEMBRA/HEMBRA**  
**FEMALE/FEMALE 45° ELBOW**  
**COUDE 45° FEMME/FEMME**



| code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 873001616 | 16        | 16        | 29,5      | 13,3      | 45,0      | 38,5      | 10                                                                                    | 150                                                                                   | 3.004                                                                                 |
| 873002020 | 20        | 20        | 29,5      | 14,5      | 45,5      | 39,0      | 10                                                                                    | 100                                                                                   | 1.741                                                                                 |
| 873002525 | 25        | 25        | 35,5      | 16,0      | 59,0      | 48,0      | 10                                                                                    | 80                                                                                    | 2.405                                                                                 |
| 873003232 | 32        | 32        | 44,5      | 18,1      | 71,0      | 58,0      | 10                                                                                    | 40                                                                                    | 2.120                                                                                 |
| 873004040 | 40        | 40        | 55,0      | 20,5      | 72,0      | 70,0      | 6                                                                                     | 24                                                                                    | 2.262                                                                                 |
| 873005050 | 50        | 50        | 65,0      | 23,5      | 86,5      | 80,0      | 3                                                                                     | 15                                                                                    | 1.908                                                                                 |
| 873006363 | 63        | 63        | 83,5      | 27,4      | 96,5      | 95,5      | 2                                                                                     | 8                                                                                     | 1.858                                                                                 |
| 873007575 | 75        | 75        | 98,0      | 30,0      | 113,5     | 112,5     | 1                                                                                     | 4                                                                                     | 1.478                                                                                 |
| 873009090 | 90        | 90        | 120,5     | 33,0      | 132,0     | 137,5     | 1                                                                                     | 3                                                                                     | 1.918                                                                                 |
| 873110110 | 110       | 110       | 148,5     | 37,0      | 165,0     | 170,0     | 1                                                                                     | 4                                                                                     | 4.778                                                                                 |
| 873125125 | 125       | 125       | 162       | 40        | 184,5     | 188       | -                                                                                     | 3                                                                                     | 4.365                                                                                 |

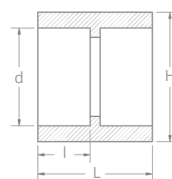


**REDUCCIÓN MACHO/HEMBRA**  
REDUCER PIPE MALE/FEMALE  
RACORD DE REDUCTION MÂLE/FEMME



| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(mm) | H<br>(mm) | l<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|------------|------------|-----------|-----------|-----------|----|-----|-------|
| 870012016 | 20x16     | 20         | 16         | 21,5      | 13,3      | 32,5      | 10 | 150 | 1.101 |
| 870012520 | 25x20     | 25         | 20         | 26,5      | 14,5      | 38,0      | 10 | 150 | 1.692 |
| 870013220 | 32x20     | 32         | 20         | 32,0      | 14,5      | 37,5      | 10 | 150 | 2.106 |
| 870013225 | 32x25     | 32         | 25         | 33,0      | 16,0      | 45,0      | 10 | 100 | 1.977 |
| 870014020 | 40x20     | 40         | 20         | 40,5      | 14,5      | 44,0      | 6  | 60  | 1.896 |
| 870014025 | 40x25     | 40         | 25         | 41,0      | 16,0      | 49,0      | 6  | 60  | 2.136 |
| 870014032 | 40x32     | 40         | 32         | 43,0      | 18,1      | 48,5      | 6  | 60  | 2.383 |
| 870015020 | 50x20     | 50         | 20         | 50,0      | 14,5      | 53,5      | 3  | 36  | 1.700 |
| 870015025 | 50x25     | 50         | 25         | 50,0      | 16,0      | 53,5      | 3  | 36  | 1.675 |
| 870015032 | 50x32     | 50         | 32         | 50,0      | 18,1      | 53,5      | 3  | 36  | 1.414 |
| 870015040 | 50x40     | 50         | 40         | 51,5      | 20,5      | 55,5      | 3  | 30  | 1.869 |
| 870016320 | 63x20     | 63         | 20         | 63,0      | 14,5      | 63,5      | 3  | 30  | 2.309 |
| 870016325 | 63x25     | 63         | 25         | 63,0      | 16,0      | 64,0      | 3  | 30  | 2.423 |
| 870016332 | 63x32     | 63         | 32         | 63,0      | 18,1      | 63,5      | 3  | 30  | 2.562 |
| 870016340 | 63x40     | 63         | 40         | 63,0      | 20,5      | 63,0      | 3  | 24  | 2.182 |
| 870016350 | 63x50     | 63         | 50         | 68,5      | 23,5      | 60,0      | 3  | 15  | 1.824 |
| 870017525 | 75x25     | 75         | 25         | 75,5      | 16,0      | 61,0      | 2  | 20  | 2.367 |
| 870017532 | 75x32     | 75         | 32         | 75,5      | 18,1      | 67,5      | 2  | 20  | 2.502 |
| 870017540 | 75x40     | 75         | 40         | 76,0      | 20,5      | 67,5      | 2  | 20  | 2.564 |
| 870017550 | 75x50     | 75         | 50         | 75,5      | 23,5      | 67,0      | 2  | 16  | 2.314 |
| 870017563 | 75x63     | 75         | 63         | 83,5      | 27,4      | 68,5      | 2  | 16  | 2.794 |
| 870019063 | 90 x 63   | 90         | 63         | 90,0      | 27,4      | 76,0      | 2  | 8   | 1.930 |
| 870019075 | 90 x 75   | 90         | 75         | 99,5      | 30,0      | 79,5      | 1  | 8   | 2.402 |
| 870011063 | 110 x 63  | 110        | 63         | 109,5     | 27,4      | 85,0      | 1  | 6   | 1.216 |
| 870011075 | 110 x 75  | 110        | 75         | 109,0     | 30,0      | 88,5      | 1  | 4   | 1.300 |
| 870011090 | 110 x 90  | 110        | 90         | 118,5     | 33,0      | 98,0      | 1  | 3   | 1.687 |

**MANGUITO**  
SOCKET  
MANCHON



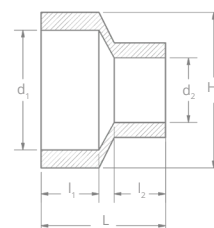
| code      | Ø<br>(mm) | d<br>(mm) | H<br>(mm) | l<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| 871001616 | 16        | 16        | 24,0      | 13,3      | 29,5      | 10 | 150 | 1.375 |
| 871002020 | 20        | 20        | 29,5      | 14,5      | 34,5      | 10 | 150 | 1.387 |
| 871002525 | 25        | 25        | 33,0      | 16,0      | 37,5      | 10 | 100 | 1.616 |
| 871003232 | 32        | 32        | 43,5      | 18,1      | 42,5      | 10 | 70  | 2.228 |
| 871004040 | 40        | 40        | 52,0      | 20,5      | 56,5      | 6  | 42  | 2.036 |
| 871005050 | 50        | 50        | 68,0      | 23,5      | 55,0      | 3  | 18  | 1.946 |
| 871006363 | 63        | 63        | 83,0      | 27,4      | 61,0      | 3  | 15  | 2.290 |
| 871007575 | 75        | 75        | 97,5      | 30,0      | 65,5      | 2  | 10  | 2.370 |
| 871009090 | 90        | 90        | 118,5     | 33,0      | 73,5      | 2  | 6   | 2.242 |
| 871110110 | 110       | 110       | 153,5     | 37,0      | 87,5      | 1  | 4   | 3.290 |
| 871125125 | 125       | 125       | 162,0     | 40,0      | 89,5      | 1  | 2   | 1.746 |



## REDUCCIÓN HEMBRA/HEMBRA

### REDUCER PIPE FEMALE/FEMALE

### RACORD DE REDUCTION/FEMME

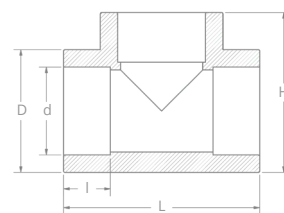


| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(mm) | H<br>(mm) | l1<br>(mm) | l2<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|------------|------------|-----------|------------|------------|-----------|----|-----|-------|
| 870002520 | 25x20     | 25         | 20         | 35,0      | 16,0       | 14,5       | 40,0      | 10 | 100 | 1.348 |
| 870003220 | 32x20     | 32         | 20         | 41,5      | 18,1       | 14,5       | 39,5      | 10 | 100 | 2.001 |
| 870003225 | 32x25     | 32         | 25         | 42,5      | 18,1       | 16,0       | 41,5      | 10 | 90  | 2.147 |
| 870004020 | 40x20     | 40         | 20         | 51,0      | 20,5       | 14,5       | 42,5      | 6  | 60  | 1.975 |
| 870004025 | 40x25     | 40         | 25         | 51,0      | 20,5       | 16,0       | 45,5      | 6  | 60  | 2.157 |
| 870004032 | 40x32     | 40         | 32         | 51,0      | 20,5       | 18,1       | 45,0      | 6  | 60  | 2.103 |
| 870005040 | 50x40     | 50         | 40         | 68,5      | 23,5       | 20,5       | 60,0      | 3  | 15  | 1.815 |
| 870006350 | 63x50     | 63         | 50         | 83,5      | 27,4       | 23,5       | 61,5      | 3  | 15  | 2.785 |
| 870007563 | 75x63     | 75         | 63         | 98,5      | 30,0       | 27,4       | 65,5      | 2  | 8   | 2.186 |
| 870009075 | 90x75     | 90         | 75         | 119,0     | 33,0       | 30,0       | 71,0      | 2  | 6   | 2.488 |

## TE LISA HEMBRA

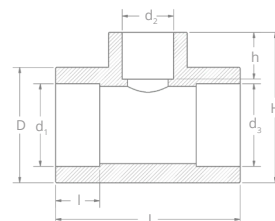
### SMOOTH FEMALE TEE

### TE SIMPLE



| code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | H<br>(mm) | l<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| 874001616 | 16        | 16        | 25,0      | 34,5      | 13,3      | 43,5      | 10 | 100 | 1.675 |
| 874002020 | 20        | 20        | 30,5      | 41,5      | 14,5      | 52,5      | 10 | 80  | 2.132 |
| 874002525 | 25        | 25        | 34,5      | 48,0      | 16,0      | 60,5      | 10 | 60  | 2.299 |
| 874003232 | 32        | 32        | 45,0      | 59,0      | 18,1      | 74,5      | 5  | 30  | 2.161 |
| 874004040 | 40        | 40        | 55,0      | 69,5      | 20,5      | 85,5      | 6  | 18  | 2.213 |
| 874005050 | 50        | 50        | 68,5      | 83,5      | 23,5      | 98,0      | 2  | 12  | 2.506 |
| 874006363 | 63        | 63        | 82,0      | 101,0     | 27,4      | 114,5     | 1  | 6   | 1.978 |
| 874007575 | 75        | 75        | 98,0      | 116,5     | 30,0      | 135,5     | 1  | 3   | 1.603 |
| 874009090 | 90        | 90        | 123,5     | 136,5     | 33,0      | 157,0     | 1  | 3   | 3.034 |
| 874110110 | 110       | 110       | 145,0     | 168,5     | 37,0      | 191,5     | 1  | 1   | 1.729 |
| 874125125 | 125       | 125       | 164,5     | 182       | 40        | 208       | -  | 2   | 4.550 |

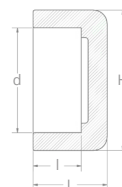
**TE REDUCIDA**  
NARROW TEE  
TE REDUCTION



| code      | Ø<br>(mm)  | d1<br>(mm) | d2<br>(mm) | d3<br>(mm) | D<br>(mm) | H<br>(mm) | h<br>(mm) | L<br>(mm) | l<br>(mm) |    |    |       |
|-----------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|----|----|-------|
| 875202025 | 20x20x25   | 20         | 20         | 25         | 35,0      | 49,0      | 14,5      | 62,0      | 14,5      | 10 | 50 | 2.234 |
| 875202520 | 20x25x20   | 20         | 25         | 20         | 35,0      | 49,5      | 16,0      | 62,0      | 14,5      | 10 | 50 | 2.277 |
| 875252025 | 25x20x25   | 25         | 20         | 25         | 35,0      | 50,0      | 14,5      | 63,0      | 16,0      | 10 | 60 | 2.593 |
| 875202525 | 20x25x25   | 20         | 25         | 25         | 35,0      | 49,0      | 16,0      | 62,0      | 14,5      | 10 | 50 | 2.055 |
| 875253225 | 25x32x25   | 25         | 32         | 25         | 43,0      | 57,0      | 18,1      | 73,0      | 16,0      | 10 | 30 | 2.241 |
| 875322025 | 32x20x25   | 32         | 20         | 25         | 43,0      | 58,0      | 14,5      | 74,0      | 18,1      | 10 | 30 | 2.355 |
| 875322525 | 32x25x25   | 32         | 25         | 25         | 42,5      | 58,0      | 16,0      | 74,0      | 18,1      | 5  | 30 | 2.310 |
| 875322032 | 32x20x32   | 32         | 20         | 32         | 42,5      | 58,0      | 14,5      | 74,0      | 18,1      | 5  | 30 | 2.168 |
| 875322532 | 32x25x32   | 32         | 25         | 32         | 42,5      | 58,0      | 16,0      | 75,0      | 18,1      | 5  | 30 | 2.080 |
| 875402040 | 40x20x40   | 40         | 20         | 40         | 55,5      | 74,0      | 14,5      | 86,5      | 20,5      | 6  | 18 | 2.277 |
| 875402540 | 40x25x40   | 40         | 25         | 40         | 54,5      | 73,0      | 16,0      | 85,5      | 20,5      | 6  | 18 | 2.087 |
| 875403240 | 40x32x40   | 40         | 32         | 40         | 55,0      | 64,5      | 18,1      | 85,5      | 20,5      | 6  | 18 | 2.373 |
| 875502050 | 50x20x50   | 50         | 20         | 50         | 64,5      | 71,5      | 14,5      | 95,0      | 23,5      | 2  | 12 | 1.906 |
| 875502550 | 50x25x50   | 50         | 25         | 50         | 64,5      | 75,5      | 16,0      | 95,5      | 23,5      | 2  | 12 | 2.170 |
| 875503250 | 50x32x50   | 50         | 32         | 50         | 64,5      | 72,5      | 18,1      | 95,0      | 23,5      | 2  | 12 | 1.906 |
| 875504050 | 50x40x50   | 50         | 40         | 50         | 68,5      | 84,0      | 20,5      | 97,5      | 23,5      | 2  | 12 | 2.722 |
| 875632063 | 63x20x63   | 63         | 20         | 63         | 80,5      | 87,0      | 14,5      | 113,5     | 27,4      | 2  | 8  | 2.370 |
| 875632563 | 63x25x63   | 63         | 25         | 63         | 81,0      | 87,0      | 16,0      | 114,5     | 27,4      | 2  | 8  | 2.370 |
| 875633263 | 63x32x63   | 63         | 32         | 63         | 81,0      | 92,5      | 18,1      | 114,5     | 27,4      | 2  | 6  | 1.828 |
| 875634063 | 63x40x63   | 63         | 40         | 63         | 81,0      | 90,0      | 20,5      | 114,0     | 27,4      | 2  | 6  | 1.834 |
| 875635063 | 63x50x63   | 63         | 50         | 63         | 81,0      | 93,0      | 23,5      | 114,5     | 27,4      | 2  | 6  | 1.858 |
| 875752075 | 75x20x75   | 75         | 20         | 75         | 98,0      | 105,0     | 14,5      | 126,0     | 30,0      | 1  | 4  | 2.042 |
| 875752575 | 75x25x75   | 75         | 25         | 75         | 98,5      | 116,0     | 16,0      | 126,0     | 30,0      | 1  | 4  | 2.098 |
| 875753275 | 75x32x75   | 75         | 32         | 75         | 99,0      | 116,0     | 18,1      | 126,0     | 30,0      | 1  | 4  | 2.078 |
| 875754075 | 75x40x75   | 75         | 40         | 75         | 98,0      | 109,5     | 20,5      | 126,0     | 30,0      | 1  | 4  | 2.078 |
| 875755075 | 75x50x75   | 75         | 50         | 75         | 99,0      | 110,0     | 23,5      | 126,0     | 30,0      | 1  | 4  | 2.080 |
| 875756375 | 75x63x75   | 75         | 63         | 75         | 98,5      | 116,5     | 27,4      | 135,5     | 30,0      | 1  | 3  | 1.900 |
| 875905090 | 90x50x90   | 90         | 50         | 90         | 121,5     | 132,0     | 23,5      | 155,0     | 33,0      | 1  | 3  | 3.040 |
| 875906390 | 90x63x90   | 90         | 63         | 90         | 122,0     | 133,5     | 27,4      | 157,0     | 33,0      | 1  | 3  | 2.968 |
| 875907590 | 90x75x90   | 90         | 75         | 90         | 122,0     | 136,0     | 30,0      | 156,5     | 33,0      | 1  | 3  | 3.160 |
| 875011050 | 110x50x110 | 110        | 50         | 110        | 143,5     | 155,5     | 23,5      | 173,0     | 37,0      | 1  | 2  | 2.704 |
| 875011063 | 110x63x110 | 110        | 63         | 110        | 144,0     | 156,0     | 27,4      | 173,0     | 37,0      | 1  | 2  | 2.644 |
| 875011075 | 110x75x110 | 110        | 75         | 110        | 147,0     | 159,5     | 30,0      | 175,5     | 37,0      | 1  | 2  | 2.888 |
| 875011090 | 110x90x110 | 110        | 90         | 110        | 145,5     | 160,5     | 33,0      | 175,0     | 37,0      | 1  | 2  | 2.714 |



**TAPÓN**  
END CAP  
BOUCHON FINAL



| code      | Ø<br>(mm) | d<br>(mm) | H<br>(mm) | l<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 876001616 | 16        | 16        | 25,5      | 13,3      | 25,0      | 10                                                                                  | 150                                                                                 | 1.483                                                                               |
| 876002020 | 20        | 20        | 26,0      | 14,5      | 19,5      | 10                                                                                  | 150                                                                                 | 997                                                                                 |
| 876002525 | 25        | 25        | 32,0      | 16,0      | 30,5      | 10                                                                                  | 150                                                                                 | 2.074                                                                               |
| 876003232 | 32        | 32        | 52,0      | 18,1      | 19,5      | 10                                                                                  | 80                                                                                  | 2.340                                                                               |
| 876004040 | 40        | 40        | 45,0      | 20,5      | 32,5      | 6                                                                                   | 60                                                                                  | 2.235                                                                               |
| 876005050 | 50        | 50        | 63,5      | 23,5      | 34,0      | 3                                                                                   | 36                                                                                  | 2.410                                                                               |
| 876006363 | 63        | 63        | 81,5      | 27,4      | 43,0      | 3                                                                                   | 21                                                                                  | 2.794                                                                               |
| 876007575 | 75        | 75        | 97,0      | 30,0      | 51,0      | 2                                                                                   | 12                                                                                  | 2.626                                                                               |
| 876009090 | 90        | 90        | 119,0     | 33,0      | 63,5      | 1                                                                                   | 7                                                                                   | 2.798                                                                               |
| 876000110 | 110       | 110       | 143,5     | 37,0      | 62,5      | 1                                                                                   | 5                                                                                   | 2.810                                                                               |
| 876000125 | 125       | 125       | 160,0     | 40,0      | 65,0      | 1                                                                                   | 4                                                                                   | 3.142                                                                               |

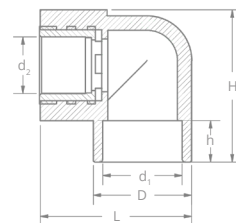


The background image shows a complex industrial machine, likely a water treatment or filtration system. It features several large, circular components with red and white labels, some of which have the letters 'WIP' visible. These are connected by a network of pipes, valves, and mechanical parts. A prominent blue vertical pipe runs through the right side of the frame. The overall scene is dimly lit, with the white text box providing a clear contrast for the overlaid text.

## **ACCESORIOS MIXTOS PE-100**

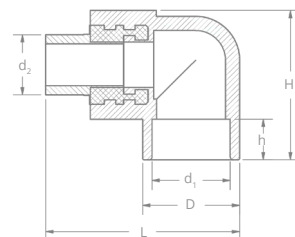
**METAL JOINT  
PE-100**

**CODO 90° ROSCA HEMBRA**  
**FEMALE THREADED 90° ELBOW**  
**COUDE FILETÉ FEMELLE**



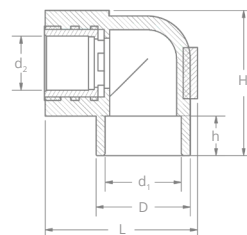
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 880021620 | 16x1/2"   | 16         | 1/2"              | 30,5      | 13,3      | 45,0      | 55,0      | 10                                                                                  | 70                                                                                  | 4.927                                                                               |
| 880022020 | 20x1/2"   | 20         | 1/2"              | 31,0      | 14,5      | 49,0      | 46,5      | 10                                                                                  | 90                                                                                  | 6.133                                                                               |
| 880022520 | 25x1/2"   | 25         | 1/2"              | 36,0      | 16,0      | 55,5      | 55,5      | 10                                                                                  | 60                                                                                  | 4.311                                                                               |
| 880022525 | 25x3/4"   | 25         | 3/4"              | 35,0      | 16,0      | 52,5      | 64,5      | 5                                                                                   | 50                                                                                  | 4.618                                                                               |
| 880023225 | 32x3/4"   | 32         | 3/4"              | 44,5      | 18,1      | 62,5      | 62,5      | 5                                                                                   | 40                                                                                  | 4.848                                                                               |
| 880023232 | 32x1"     | 32         | 1"                | 45,0      | 18,1      | 66,5      | 78,5      | 5                                                                                   | 20                                                                                  | 5.290                                                                               |

**CODO 90° ROSCA MACHO**  
**MALE THREADED 90° ELBOW**  
**COUDE FILETÉ MÂLE**



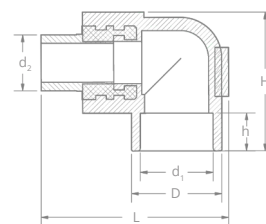
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 891012020 | 20x1/2"   | 20         | 1/2"              | 31,0      | 14,5      | 49,0      | 61,0      | 10                                                                                    | 70                                                                                    | 7.236                                                                                 |
| 891012520 | 25x1/2"   | 25         | 1/2"              | 35,5      | 16,0      | 52,0      | 78,5      | 10                                                                                    | 50                                                                                    | 4.779                                                                                 |
| 891012525 | 25x3/4"   | 25         | 3/4"              | 35,5      | 16,0      | 52,5      | 81,5      | 5                                                                                     | 40                                                                                    | 4.684                                                                                 |
| 891013225 | 32x3/4"   | 32         | 3/4"              | 45,0      | 18,1      | 62,5      | 79,5      | 5                                                                                     | 30                                                                                    | 4.390                                                                                 |
| 891013232 | 32x1"     | 32         | 1"                | 45,0      | 18,1      | 66,0      | 96,0      | 4                                                                                     | 20                                                                                    | 3.230                                                                                 |

**CODO 90° ROSCA HEMBRA PARED**  
**FEMALE THREADED WALL 90° ELBOW**  
**COUDE FILETÉ FEMELLE**



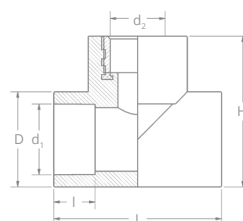
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 881022020 | 20x1/2"   | 20         | 1/2"              | 33,0      | 14,5      | 48,0      | 53,0      | 10                                                                                    | 60                                                                                    | 6.449                                                                                 |
| 881022520 | 25x1/2"   | 25         | 1/2"              | 33,5      | 16,0      | 48,5      | 53,0      | 10                                                                                    | 60                                                                                    | 5.470                                                                                 |

**CODO 90° ROSCA MACHO PARED**  
MALE THREADED WALL 90° ELBOW  
COUDE FILETÉ MÂLE AVEC PATER



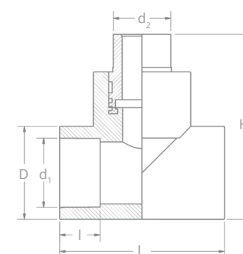
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 882012020 | 20x1/2"   | 20         | 1/2"              | 33,0      | 14,5      | 48,0      | 67,5      | 10 | 50 | 5.412 |
| 882012520 | 25x1/2"   | 25         | 1/2"              | 33,5      | 16,0      | 47,5      | 68,0      | 10 | 50 | 5.166 |

**TE ROSCA HEMBRA**  
FEMALE THREADED TEE  
TE FILETÉ FEMELLE



| code      | Ø<br>(mm)  | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|------------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 879022020 | 20x1/2"x20 | 20         | 1/2"              | 30,5      | 51,0      | 14,5      | 62,5      | 10 | 70 | 6.034 |
| 879022520 | 25x1/2"x25 | 25         | 1/2"              | 34,5      | 56,5      | 16,0      | 62,5      | 10 | 50 | 5.199 |
| 879022525 | 25x3/4"x25 | 25         | 3/4"              | 35,0      | 56,5      | 16,0      | 62,5      | 10 | 40 | 4.530 |
| 879023225 | 32x3/4"x32 | 32         | 3/4"              | 45,0      | 68,0      | 18,1      | 74,5      | 5  | 25 | 3.950 |
| 879023232 | 32x1"x32   | 32         | 1"                | 45,0      | 77,0      | 18,1      | 74,0      | 4  | 20 | 5.650 |
| 879024020 | 40x1/2"x40 | 40         | 1/2"              | 55,0      | 73,0      | 20,5      | 86,0      | 5  | 20 | 3.074 |
| 879025025 | 50x3/4"x50 | 50         | 3/4"              | 65,0      | 73,0      | 23,5      | 96,0      | 2  | 12 | 2.530 |
| 879026325 | 63x3/4"x63 | 63         | 3/4"              | 81,0      | 102,0     | 27,4      | 115,0     | 2  | 6  | 2.170 |

**TE ROSCA MACHO**  
MALE THREADED TE  
TE FILETÉ MÂLE



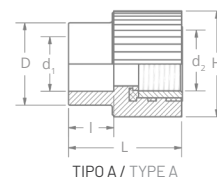
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 890012020 | 20x1/2    | 20         | 1/2"              | 30,5      | 66,0      | 14,5      | 53,0      | 10 | 60 | 5.991 |
| 890012520 | 25x1/2    | 25         | 1/2"              | 34,5      | 71,5      | 16,0      | 62,5      | 10 | 40 | 4.651 |
| 890012525 | 25x3/4    | 25         | 3/4"              | 34,0      | 73,7      | 16,0      | 63,0      | 10 | 40 | 5.445 |
| 890013225 | 32x3/4    | 32         | 3/4"              | 45,0      | 84,5      | 18,1      | 74,5      | 5  | 20 | 3.810 |
| 890013232 | 32x1      | 32         | 1"                | 44,0      | 94,0      | 18,1      | 74,0      | 4  | 16 | 4.314 |



## MANGUITO ROSCA HEMBRA

### FEMALE THREADED COUPLING

### RACCORD FILETÉ FEMELLE

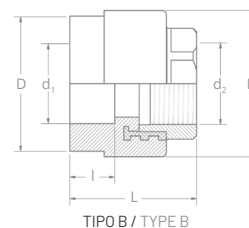


| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |     |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|-----|-------|
| 877021620 | A    | 16x1/2"   | 16         | 1/2"              | 28,5      | 37,5      | 13,3      | 40,0      | 10 | 100 | 5.754 |
| 877022020 | A    | 20x1/2"   | 20         | 1/2"              | 29,0      | 38,0      | 14,5      | 40,5      | 10 | 100 | 5.590 |
| 877022025 | A    | 20x3/4"   | 20         | 3/4"              | 29,5      | 44,5      | 14,5      | 39,5      | 10 | 80  | 6.967 |
| 877022520 | A    | 25x1/2"   | 25         | 1/2"              | 35,0      | 40,0      | 16,0      | 41,5      | 10 | 90  | 5.567 |
| 877022525 | A    | 25x3/4"   | 25         | 3/4"              | 34,0      | 44,0      | 16,0      | 40,0      | 10 | 80  | 5.844 |

## MANGUITO ROSCA HEMBRA

### FEMALE THREADED COUPLING

### RACCORD FILETÉ FEMELLE

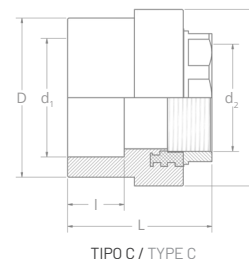


| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 877023225 | B    | 32x3/4"   | 32         | 3/4"              | 46,0      | 51,0      | 18,1      | 44,5      | 5 | 50 | 4.250 |
| 877023232 | B    | 32x1"     | 32         | 1"                | 47,5      | 60,5      | 18,1      | 60,5      | 5 | 30 | 6.250 |
| 877024032 | B    | 40x1"     | 40         | 1"                | 64,0      | 70,5      | 20,5      | 56,5      | 3 | 24 | 5.818 |
| 877024040 | B    | 40x1 1/4" | 40         | 1 1/4"            | 64,5      | 75,0      | 20,5      | 61,5      | 3 | 18 | 5.830 |

## MANGUITO ROSCA HEMBRA

### FEMALE THREADED COUPLING

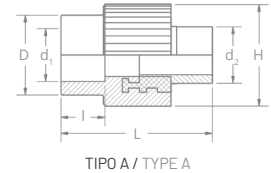
### RACCORD FILETÉ FEMELLE



| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 877025050 | C    | 50x1 1/2" | 50         | 1 1/2"            | 67,5      | 80,5      | 23,5      | 66,5      | 3 | 15 | 6.280 |
| 877026363 | C    | 63x2"     | 63         | 2"                | 83,0      | 92,5      | 27,4      | 72,5      | 2 | 8  | 4.130 |
| 877027575 | C    | 75x2 1/2" | 75         | 2 1/2"            | 97,5      | 119,0     | 30,0      | 79,5      | 1 | 6  | 5.116 |
| 877029090 | C    | 90x3"     | 90         | 3"                | 119,0     | 144,0     | 33,0      | 101,5     | 1 | 3  | 5.152 |
| 877020110 | C    | 110x4"    | 110        | 4"                | 152,5     | 157,5     | 37,0      | 138,5     | 1 | 3  | 6.217 |



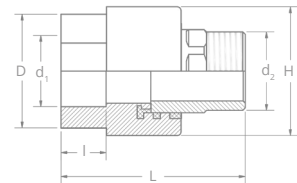
**MANGUITO ROSCA MACHO**  
MALE THREADED COUPLING  
RACCORD FILETÉ MÂLE



TIPO A / TYPE A

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 878011620 | A    | 16x1/2"   | 16         | 1/2"              | 29,0      | 37,0      | 15,0      | 55,0      | 10 | 90 | 8.259 |
| 878012020 | A    | 20x1/2"   | 20         | 1/2"              | 29,0      | 37,0      | 15,0      | 55,0      | 10 | 90 | 6.482 |
| 878012025 | A    | 20x3/4"   | 20         | 3/4"              | 29,0      | 39,0      | 15,5      | 56,0      | 10 | 80 | 8.658 |
| 878012520 | A    | 25x1/2"   | 25         | 1/2"              | 34,5      | 39,0      | 16,0      | 56,0      | 10 | 80 | 7.576 |
| 878012525 | A    | 25x3/4"   | 25         | 3/4"              | 34,5      | 38,5      | 16,0      | 56,0      | 10 | 80 | 7.970 |

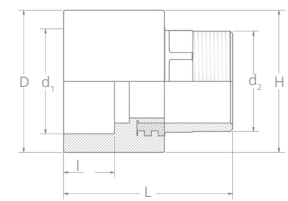
**MANGUITO ROSCA MACHO**  
MALE THREADED COUPLING  
RACCORD FILETÉ MÂLE



TIPO B / TYPE B

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 878013225 | B    | 32x3/4"   | 32         | 3/4"              | 46,0      | 50,0      | 17,5      | 60,0      | 5 | 40 | 6.810 |
| 878013232 | B    | 32x1"     | 32         | 1"                | 47,0      | 59,0      | 19,5      | 68,5      | 5 | 30 | 6.970 |
| 878014032 | B    | 40x1"     | 40         | 1"                | 64,0      | 70,5      | 16,5      | 74,5      | 3 | 18 | 4.390 |
| 878014040 | B    | 40x1 1/4" | 40         | 1 1/4"            | 64,0      | 74,0      | 16,5      | 83,0      | 3 | 18 | 7.414 |

**MANGUITO ROSCA MACHO**  
MALE THREADED COUPLING  
RACCORD FILETÉ MÂLE



TIPO C / TYPE C

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 878015050 | C    | 50x1 1/2" | 50         | 1 1/2"            | 67,5      | 75,5      | 23,5      | 88,0      | 2 | 12 | 6.490 |
| 878016363 | C    | 63x2"     | 63         | 2"                | 81,0      | 81,0      | 27,4      | 99,5      | 2 | 10 | 5.290 |
| 878017575 | C    | 75x2 1/2" | 75         | 2 1/2"            | 96,5      | 96,5      | 30        | 103,5     | 1 | 6  | 5.428 |
| 878019090 | C    | 90x3"     | 90         | 3"                | 118,0     | 118,0     | 33        | 129,0     | 1 | 3  | 4.501 |
| 878010110 | C    | 110x4"    | 110        | 4"                | 153,0     | 153,0     | 37        | 158,0     | 1 | 2  | 6.352 |

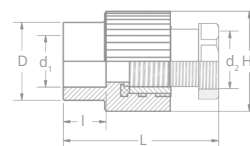




## ENLACE RECTO TUERCA LOCA H.

ADAPTOR WITH FREE NUT

ROCCORD FILETE FEMALE AVEX  
ÉCROU DÉTACHÉ



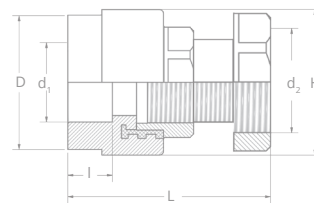
TIPO A / TYPE A

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |        |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|--------|
| 877032025 | A    | 20 x 3/4" | 20         | 3/4"              | 29,5      | 38,0      | 14,5      | 53,5      | 5 | 80 | 10.000 |
| 877032525 | A    | 25 x 3/4" | 25         | 3/4"              | 35,0      | 40,0      | 16,0      | 56,5      | 5 | 60 | 7.500  |
| 877032032 | A    | 20 x 1"   | 20         | 1"                | 29,5      | 38,0      | 14,5      | 61,5      | 5 | 60 | 10.686 |
| 877032532 | A    | 25 x 1"   | 25         | 1"                | 34,0      | 40,0      | 16,0      | 56,5      | 5 | 40 | 7.293  |

## ENLACE RECTO TUERCA LOCA H.

ADAPTOR WITH FREE NUT

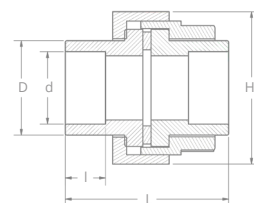
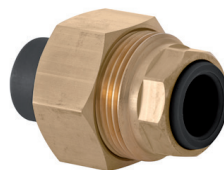
ROCCORD FILETE FEMALE AVEX  
ÉCROU DÉTACHÉ



TIPO B / TYPE B

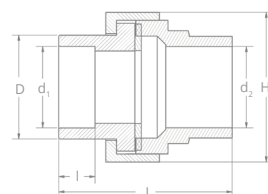
| code      | type | Ø<br>(mm)   | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-------------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 877033232 | B    | 32 x 1"     | 32         | 1"                | 43,5      | 45,0      | 18,1      | 62,0      | 5 | 30 | 6.000 |
| 877033240 | B    | 32 x 1 1/4" | 32         | 1 1/4"            | 47,5      | 60,5      | 18,1      | 82,5      | 5 | 20 | 8.710 |
| 877034040 | B    | 40 x 1 1/4" | 40         | 1 1/4"            | 64,0      | 70,5      | 20,5      | 80,5      | 5 | 15 | 6.670 |

**CONECTOR UNIVERSAL**  
UNIVERSAL ADAPTER  
RACCORD MIXTE LAITON



| code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 896000020 | 20        | 20        | 27,5      | 50        | 14,5      | 63,0      | 25                                                                                  | 6.675                                                                               |
| 896000025 | 25        | 25        | 36        | 54        | 16,0      | 69,5      | 25                                                                                  | 8.150                                                                               |
| 896000032 | 32        | 32        | 41,5      | 68        | 18,1      | 68,5      | 20                                                                                  | 10.310                                                                              |
| 896000040 | 40        | 40        | 53        | 86        | 20,5      | 74,5      | 12                                                                                  | 10.054                                                                              |
| 896000050 | 50        | 50        | 58        | 96        | 23,5      | 77,0      | 8                                                                                   | 7.866                                                                               |
| 896000063 | 63        | 63        | 73        | 116       | 27,4      | 85,0      | 5                                                                                   | 8.015                                                                               |
| 896000075 | 75        | 75        | 88        | 138       | 30,0      | 92,5      | 4                                                                                   | 8.670                                                                               |
| 896000090 | 90        | 90        | 109       | 175       | 33,0      | 98,0      | 2                                                                                   | 6.264                                                                               |
| 896000110 | 110       | 110       | 130       | 202       | 37,0      | 109,0     | 2                                                                                   | 8.186                                                                               |

**CONECTOR ROSCA MACHO**  
MALE THREADED ADAPTER  
RACCORD MIXTE LAITON MÂLE



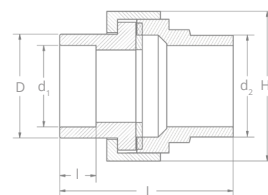
| code      | Ø<br>(mm)   | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |
|-----------|-------------|------------|-------------------|-----------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 897100020 | 20 x 1/2"   | 20         | 1/2"              | 28,5      | 40,5      | 14,5      | 53,0      | 40                                                                                    | 10.069                                                                                |
| 897300020 | 20 - 3/4'   | 20         | 3/4'              | 28,1      | 69,6      | 14,5      | 45,9      | 40                                                                                    | 10370,8                                                                               |
| 897100025 | 25 x 3/4    | 25         | 3/4"              | 36        | 60        | 16        | 48        | 30                                                                                    | 8.582                                                                                 |
| 897300025 | 25 - 1'     | 25         | 1'                | 33,3      | 74,8      | 16        | 50,9      | 30                                                                                    | 9339,1                                                                                |
| 897100032 | 32 x 1      | 32         | 1"                | 41,5      | 65        | 18,1      | 54        | 20                                                                                    | 8.485                                                                                 |
| 897300032 | 32 - 1 1/4' | 32         | 1 1/4'            | 39,9      | 81,8      | 18,1      | 64,9      | 20                                                                                    | 10158,2                                                                               |
| 897100040 | 40 x 1 1/4  | 40         | 1 1/4"            | 53        | 71        | 20,5      | 67        | 12                                                                                    | 8.019                                                                                 |
| 897300040 | 40 - 1 1/2' | 40         | 1 1/2'            | 49,1      | 84,7      | 20,5      | 85,9      | 12                                                                                    | 8487,52                                                                               |
| 897100050 | 50 x 1 1/2  | 50         | 1 1/2"            | 58        | 85,5      | 23,5      | 76        | 8                                                                                     | 7.942                                                                                 |
| 897300050 | 50 - 2'     | 50         | 2'                | 59        | 92,2      | 23,5      | 89,9      | 8                                                                                     | 8676,08                                                                               |
| 897100063 | 63 x 2      | 63         | 2"                | 73        | 96        | 27,4      | 92,5      | 6                                                                                     | 10.377                                                                                |
| 897300063 | 63 - 2 1/2' | 63         | 2 1/2'            | 73,5      | 95,9      | 27,4      | 109,9     | 6                                                                                     | 10131,94                                                                              |
| 897100075 | 75 x 2 1/2  | 75         | 2 1/2"            | 88        | 138       | 30        | 90        | 4                                                                                     | 9.773                                                                                 |



## CONECTOR ROSCA HEMBRA

### FEMALE THREADED ADAPTER

### RACCORD MIXTE LAITON FEMELLE



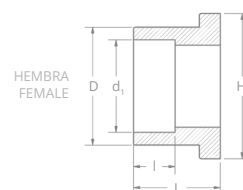
| code      | Ø<br>(mm)    | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |        |
|-----------|--------------|------------|-------------------|-----------|-----------|-----------|-----------|----|--------|
| 897200020 | 20 - 1/2     | 20         | 1/2"              | 27,5      | 50        | 14,5      | 55        | 40 | 11.069 |
| 897200025 | 25 - 3/4     | 25         | 3/4"              | 36        | 54        | 16,0      | 58        | 30 | 9.182  |
| 897000025 | 25 - 1       | 25         | 1"                | 36        | 54        | 16,0      | 66,64     | 30 | 9100   |
| 897200032 | 32 - 1       | 32         | 1"                | 41,5      | 68        | 18,1      | 57,5      | 20 | 10.885 |
| 897000032 | * 32 - 1 1/4 | 32         | 1 1/4"            | 41,5      | 68        | 18,1      | 68        | 20 | 10630  |
| 897200040 | * 40 - 1 1/4 | 40         | 1 1/4"            | 53        | 86        | 20,5      | 60        | 12 | 9.159  |
| 897000040 | 40 - 1 1/2   | 40         | 1 1/2"            | 53        | 86        | 20,5      | 72        | 12 | 9862   |
| 897200050 | 50 - 1 1/2   | 50         | 1 1/2"            | 58        | 96        | 23,5      | 71        | 8  | 8.550  |
| 897200063 | 63 - 2       | 63         | 2"                | 73        | 116       | 27,4      | 75,07     | 6  | 7.827  |
| 897200075 | 75 - 2 1/2   | 75         | 2 1/2"            | 88,0      | 138,0     | 30,0      | 79        | 4  | 9.453  |
| 897000075 | * 75 - 3     | 75         | 3"                | 88,0      | 138,0     | 30,0      | 84        | 4  | 8770   |

\* Hasta fin de existencias / Until end of stock / Disponible jusqu'à épuisement des stocks

## CUELLO BRIDA CON JUNTA

### STUB FLANGE WITH FLAT RING

### SUPPORT DE BRIDE AVEC JOINT

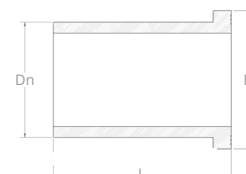


| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|----|-----|-------|
| 899100020 | 20        | 20         | 28,5      | 34,0      | 14,5      | 33,0      | 10 | 150 | 2.486 |
| 899100025 | 25        | 25         | 34,0      | 39,0      | 16,0      | 36,5      | 10 | 100 | 2.129 |
| 899100032 | 32        | 32         | 40,5      | 49,0      | 18,1      | 36,0      | 10 | 70  | 2.135 |
| 899100040 | 40        | 40         | 49,5      | 60,0      | 20,5      | 39,0      | 6  | 42  | 1.933 |
| 899100050 | 50        | 50         | 59,0      | 71,0      | 23,5      | 40,5      | 4  | 24  | 1.569 |
| 899100063 | 63        | 63         | 74,5      | 88,0      | 27,4      | 44,0      | 2  | 20  | 2.194 |
| 899100075 | 75        | 75         | 88,0      | 103,0     | 30,0      | 48,0      | 2  | 12  | 1.832 |
| 899100090 | 90        | 90         | 108,0     | 136,0     | 33,0      | 50,5      | 1  | 7   | 1.913 |
| 899100110 | 110       | 110        | 130,5     | 155,5     | 37,0      | 55,5      | 1  | 5   | 1.837 |
| 899100125 | 125       | 125        | 163,0     | 186,5     | 40,0      | 65,0      | 1  | 2   | 1.819 |

## CUELLO BRIDA LARGO

### MALE STUB FLANGE

### SUPPORT DE BRIDE LONG BOUT À BOUT



| code      | Ø<br>(mm) | Dn<br>(mm) | H<br>(mm) | L<br>(mm) |   |       |
|-----------|-----------|------------|-----------|-----------|---|-------|
| 899110631 | 63        | 63,0       | 93,0      | 113,5     | 8 | 1.850 |
| 899110751 | 75        | 75,0       | 121,0     | 118,0     | 4 | 1.706 |
| 899110901 | 90        | 90,0       | 135,5     | 118,0     | 4 | 2.146 |

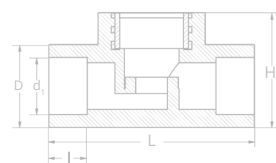


A close-up photograph of a PE-100 valve. The valve has a black, ergonomic handle on top. The main body is a light beige or tan color with a textured, ribbed design. Two black pipe fittings are visible on the sides, connected to the valve body. The background is a solid dark grey.

## **VALVULAS PE-100**

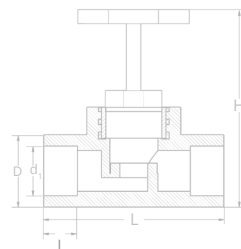
PE-100 VALVES

**CUERPO LLAVE**  
STOPCOCK BODY  
VANNE DE COUPE



| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|---|----|-------|
| 887002025 | 20x3/4"   | 20         | 29,5      | 45,5      | 14,5      | 74,0      | 6 | 48 | 4.900 |
| 887002525 | 25x3/4"   | 25         | 34,5      | 49,0      | 16,0      | 83,0      | 6 | 36 | 4.063 |
| 887003232 | 32x1"     | 32         | 42,5      | 54,5      | 18,1      | 95,5      | 5 | 20 | 3.050 |

**LLAVE CIERRE LATÓN**  
BRASS STOPCOCK  
VANNÈ À VOLANT



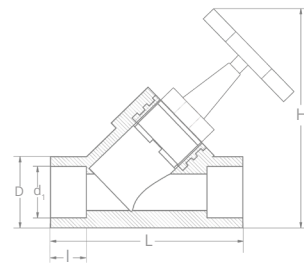
| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|---|----|-------|
| 886202034 | 20x3/4"   | 20         | 29,5      | 92,0      | 14,5      | 74,0      | 6 | 18 | 4.226 |
| 886202534 | 25x3/4"   | 25         | 34,5      | 97,0      | 16,0      | 83,0      | 6 | 18 | 4.388 |
| 886203232 | 32x1"     | 32         | 42,5      | 110,5     | 18,1      | 95,5      | 5 | 10 | 4.242 |

**KIT MOLDURA LLAVE CIERRE LATÓN**  
KIT BRASS SHORT STOPCOCK  
MECANISME VANNÈ À VOLANT



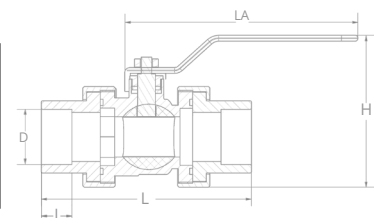
| code      | Ø<br>(mm) | Ø<br>(pulg -in) |    |       |
|-----------|-----------|-----------------|----|-------|
| 838110025 | 25        | 3/4"            | 50 | 6.827 |
| 838110032 | 32        | 1"              | 40 | 6.813 |

**LLAVE INCLINADA**  
ANGLED STOPCOCK  
VANNÈ À VOLANT INCLINÉE



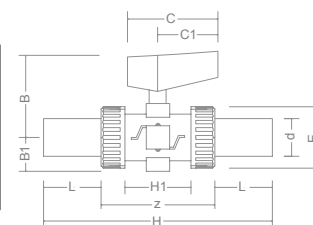
| code      | Ø<br>(mm) | d1<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-----------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 886102034 | 20x3/4"   | 20         | 33,5      | 118,5     | 14,5      | 89,2      | 10                                                                                  | 20                                                                                  | 6.192                                                                               |
| 886102534 | 25x3/4"   | 25         | 34,0      | 119,0     | 16,0      | 89,2      | 10                                                                                  | 20                                                                                  | 6.332                                                                               |
| 886103232 | 32x1"     | 32         | 43,0      | 135,5     | 18,1      | 111,7     | 5                                                                                   | 10                                                                                  | 4.502                                                                               |

**LLAVE BOLA DESMONTABLE**  
REMOVABLE VALVE BALL  
VANNÈ AMOVIBLE



| code      | Ø<br>(mm) | d1<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) | LA<br>(mm) |  |  |
|-----------|-----------|------------|-----------|-----------|-----------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 886420020 | 20        | 20         | 70,0      | 14,5      | 103,5     | 103,5      | 30                                                                                    | 10.232                                                                                |
| 886420025 | 25        | 25         | 76,5      | 16,0      | 114,5     | 105,0      | 25                                                                                    | 11.460                                                                                |
| 886420032 | 32        | 32         | 92,5      | 18,1      | 117,0     | 119,0      | 15                                                                                    | 10.760                                                                                |
| 886420040 | 40        | 40         | 134,0     | 20,5      | 114,0     | 115,0      | 8                                                                                     | 6.939                                                                                 |
| 886420050 | 50        | 50         | 124,0     | 23,5      | 145,5     | 163,5      | 6                                                                                     | 10.765                                                                                |
| 886420063 | 63        | 63         | 154,0     | 27,4      | 164,0     | 162,5      | 3                                                                                     | 9.053                                                                                 |

**VÁLVULA BOLA PP-H**  
STOPCOCK PP-H VALVE  
VANNÈ DE SPHERE AU PPH



| code      | Ø<br>(mm) | d<br>(mm) | B<br>(mm) | B1<br>(mm) | C<br>(mm) | C1<br>(mm) | E<br>(mm) | H<br>(mm) | H1<br>(mm) | L<br>(mm) | z<br>(mm) |  |  |
|-----------|-----------|-----------|-----------|------------|-----------|------------|-----------|-----------|------------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 886700020 | 20        | 20        | 54        | 29         | 67        | 40         | 54        | 175       | 65         | 41        | 94        | 1                                                                                     | 210                                                                                   |
| 886700025 | 25        | 25        | 65        | 34,5       | 85        | 49         | 65        | 210       | 70         | 52        | 106       | 1                                                                                     | 325                                                                                   |
| 886700032 | 32        | 32        | 69,5      | 39         | 85        | 49         | 73        | 226       | 78         | 55        | 117       | 1                                                                                     | 420                                                                                   |
| 886700040 | 40        | 40        | 82,5      | 46         | 108       | 64         | 86        | 243       | 88         | 56        | 131       | 1                                                                                     | 570                                                                                   |
| 886700050 | 50        | 50        | 89        | 52         | 108       | 64         | 98        | 261       | 93         | 58        | 145       | 1                                                                                     | 900                                                                                   |
| 886700063 | 63        | 63        | 108       | 62         | 134       | 76         | 122       | 293       | 111        | 66        | 161       | 1                                                                                     | 1.500                                                                                 |

(\*) Cuello brida macho PE100 / (\*) PE100 Flange neck male  
(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité



HERRAMIENTAS Y ACCESORIOS



BATERÍAS Y COLECTORES



SISTEMA PE-100



SISTEMA PP-R

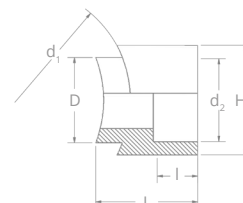
The background of the page is a dark, grayscale photograph of industrial components. On the right side, there is a prominent brass-colored threaded fitting with a hexagonal base, mounted on a black, ribbed component. To the left, another similar but blurred fitting is visible. The overall image has a technical, industrial feel.

## **DERIVACIONES PE-100**

**PE-100  
ADAPTATORS**



**DERIVACIÓN SALIDA HEMBRA**  
**FEMALE SADDLE ADAPTOR**  
**DERIVATION SELLE FEMELLE**

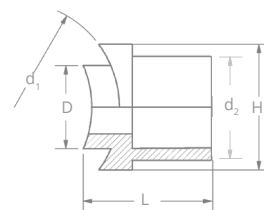


| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(mm) | D (taladro)<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|------------|---------------------|-----------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 890004020 | 40 - 20   | 40         | 20         | 20 - 25             | 31,5      | 14,5      | 40,0      | 5                                                                                   | 75                                                                                  | 1.501                                                                               |
| 890005020 | 50 - 20   | 50         | 20         | 20 - 25             | 37,0      | 14,5      | 36,0      | 5                                                                                   | 75                                                                                  | 1.410                                                                               |
| 890006320 | 63 - 20   | 63         | 20         | 20 - 25             | 37,5      | 14,5      | 37,5      | 5                                                                                   | 75                                                                                  | 1.456                                                                               |
| 890007520 | 75 - 20   | 75         | 20         | 20 - 25             | 37,5      | 14,5      | 39,0      | 5                                                                                   | 75                                                                                  | 1.516                                                                               |
| 890009020 | 90 - 20   | 90         | 20         | 20 - 25             | 37,5      | 14,5      | 37,5      | 5                                                                                   | 75                                                                                  | 1.417                                                                               |
| 890011020 | 110 - 20  | 110        | 20         | 20 - 25             | 37,5      | 14,5      | 41,0      | 5                                                                                   | 75                                                                                  | 1.490                                                                               |
| 890112520 | 125 - 20  | 125        | 20         | 20 - 25             | 37,0      | 14,5      | 42,0      | 5                                                                                   | 50                                                                                  | 1.101                                                                               |
| 890116020 | 160 - 20  | 160 - 400  | 20         | 20 - 25             | 37,5      | 14,5      | 46,0      | 5                                                                                   | 70                                                                                  | 1.497                                                                               |
| 890004025 | 40 - 25   | 40         | 25         | 20 - 25             | 37,5      | 16,0      | 40,5      | 5                                                                                   | 75                                                                                  | 1.630                                                                               |
| 890005025 | 50 - 25   | 50         | 25         | 20 - 25             | 37,5      | 16,0      | 37,0      | 5                                                                                   | 75                                                                                  | 1.577                                                                               |
| 890006325 | 63 - 25   | 63         | 25         | 20 - 25             | 37,5      | 16,0      | 38,5      | 5                                                                                   | 75                                                                                  | 1.618                                                                               |
| 890007525 | 75 - 25   | 75         | 25         | 20 - 25             | 37,5      | 16,0      | 39,0      | 5                                                                                   | 75                                                                                  | 1.648                                                                               |
| 890009025 | 90 - 25   | 90         | 25         | 20 - 25             | 37,5      | 16,0      | 40,5      | 5                                                                                   | 60                                                                                  | 1.380                                                                               |
| 890011025 | 110 - 25  | 110        | 25         | 20 - 25             | 37,5      | 16,0      | 41,0      | 5                                                                                   | 45                                                                                  | 1.038                                                                               |
| 890112525 | 125 - 25  | 125        | 25         | 20 - 25             | 37,5      | 16,0      | 43,5      | 5                                                                                   | 50                                                                                  | 1.179                                                                               |
| 890116025 | 160 - 25  | 160 - 400  | 25         | 20 - 25             | 37,5      | 16,0      | 47,0      | 5                                                                                   | 70                                                                                  | 1.677                                                                               |
| 890005032 | 50 - 32   | 50         | 32         | 32                  | 42,0      | 18,1      | 42,0      | 5                                                                                   | 75                                                                                  | 2.214                                                                               |
| 890006332 | 63 - 32   | 63         | 32         | 32                  | 42,5      | 18,1      | 42,5      | 5                                                                                   | 75                                                                                  | 2.318                                                                               |
| 890007532 | 75 - 32   | 75         | 32         | 32                  | 42,5      | 18,1      | 41,5      | 5                                                                                   | 60                                                                                  | 1.861                                                                               |
| 890009032 | 90 - 32   | 90         | 32         | 32                  | 42,5      | 18,1      | 43,0      | 5                                                                                   | 45                                                                                  | 1.473                                                                               |
| 890011032 | 110 - 32  | 110        | 32         | 32                  | 42,0      | 18,1      | 44,0      | 5                                                                                   | 45                                                                                  | 1.465                                                                               |
| 890112532 | 125 - 32  | 125        | 32         | 32                  | 41,5      | 18,1      | 47,5      | 5                                                                                   | 45                                                                                  | 1.526                                                                               |
| 890116032 | 160 - 32  | 160 - 400  | 32         | 32                  | 41,5      | 18,1      | 50,0      | 5                                                                                   | 70                                                                                  | 2.312                                                                               |
| 890007540 | 75 - 40   | 75         | 40         | 40                  | 50,5      | 20,5      | 46,5      | 5                                                                                   | 45                                                                                  | 2.161                                                                               |
| 890009040 | 90 - 40   | 90         | 40         | 40                  | 51,5      | 20,5      | 46,5      | 5                                                                                   | 35                                                                                  | 1.748                                                                               |
| 890011040 | 110 - 40  | 110        | 40         | 40                  | 51,0      | 20,5      | 48,0      | 5                                                                                   | 35                                                                                  | 1.689                                                                               |
| 890112540 | 125 - 40  | 125        | 40         | 40                  | 51,5      | 20,5      | 52,0      | 5                                                                                   | 40                                                                                  | 2.117                                                                               |
| 890116040 | 160 - 40  | 160 - 400  | 40         | 40                  | 51,0      | 20,5      | 53,5      | 5                                                                                   | 40                                                                                  | 2.144                                                                               |
| 890011050 | 110 - 50  | 110        | 50         | 50                  | 67,5      | 23,5      | 52,0      | 6                                                                                   | 24                                                                                  | 2.150                                                                               |
| 890112550 | 125 - 50  | 125        | 50         | 50                  | 68,0      | 23,5      | 53,0      | 3                                                                                   | 27                                                                                  | 2.506                                                                               |
| 890116050 | 160 - 50  | 160 - 400  | 50         | 50                  | 67,0      | 23,5      | 54,5      | 5                                                                                   | 20                                                                                  | 1.944                                                                               |
| 890011063 | 110 - 63  | 110        | 63         | 63                  | 80,5      | 27,4      | 63,5      | 6                                                                                   | 12                                                                                  | 1.798                                                                               |
| 890112563 | 125 - 63  | 125        | 63         | 63                  | 81,5      | 27,4      | 60,5      | 3                                                                                   | 12                                                                                  | 2.305                                                                               |
| 890116063 | 160 - 63  | 160 - 400  | 63         | 63                  | 81,5      | 27,4      | 61,5      | 4                                                                                   | 16                                                                                  | 2.270                                                                               |

## DERIVACIÓN SALIDA MACHO

### MALE SADDLE ADAPTOR

### DERIVATION SELLE MÂLE



| code      | Ø<br>(mm) | d1<br>(mm) | * d2<br>(mm) | D (taladro)<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |
|-----------|-----------|------------|--------------|---------------------|-----------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 891009063 | 90-63     | 90         | 63           | 50,0                | 67,5      | 63,5      | 12                                                                                  | 1.399                                                                               |
| 891011063 | 110-63    | 110        | 63           | 50,0                | 67,0      | 87,0      | 12                                                                                  | 1.400                                                                               |
| 891012563 | 125-63    | 125        | 63           | 50,0                | 67,0      | 80,0      | 12                                                                                  | 1.400                                                                               |
| 891016063 | 160-63    | 160        | 63           | 50,0                | 67,0      | 82,0      | 12                                                                                  | 1.400                                                                               |
| 891020063 | 200-63    | 200        | 63           | 50,0                | 67,0      | 86,0      | 12                                                                                  | 1.400                                                                               |
| 891025063 | 250-63    | 250        | 63           | 50,0                | 68,5      | 90,0      | 12                                                                                  | 1.448                                                                               |
| 891031563 | 315-63    | 315        | 63           | 50,0                | 68,0      | 96,0      | 12                                                                                  | 1.507                                                                               |
| 891040063 | 400-63    | 400        | 63           | 50,0                | 68,0      | 97,0      | 12                                                                                  | 1.509                                                                               |
| 891009075 | 90-75     | 90         | 75           | 63                  | 82,1      | 96        | 10                                                                                  | 1.835                                                                               |
| 891011075 | 110-75    | 110        | 75           | 63,0                | 82,0      | 95,0      | 12                                                                                  | 2.000                                                                               |
| 891012575 | 125-75    | 125        | 75           | 63,0                | 82,0      | 90,0      | 10                                                                                  | 1.830                                                                               |
| 891016075 | 160-75    | 160        | 75           | 63,0                | 82,0      | 95,0      | 12                                                                                  | 2.000                                                                               |
| 891020075 | 200-75    | 200        | 75           | 63,0                | 82,0      | 92,0      | 12                                                                                  | 2.000                                                                               |
| 891025075 | 250-75    | 250        | 75           | 63,0                | 83,0      | 95,0      | 12                                                                                  | 2.122                                                                               |
| 891031575 | 315-75    | 315        | 75           | 63,0                | 83,5      | 100,5     | 12                                                                                  | 2.194                                                                               |
| 891040075 | 400-75    | 400        | 75           | 63,0                | 83,5      | 100,5     | 12                                                                                  | 2.206                                                                               |
| 891011090 | 110-90    | 110        | 90           | 75                  | 101,6     | 111,1     | 8                                                                                   | 2.362                                                                               |
| 891012590 | 125-90    | 125        | 90           | 75,0                | 101,5     | 111,5     | 8                                                                                   | 2.330                                                                               |
| 891016090 | 160-90    | 160        | 90           | 75,0                | 101,0     | 103,5     | 8                                                                                   | 2.226                                                                               |
| 891020090 | 200-90    | 200        | 90           | 75,0                | 101,5     | 105,0     | 8                                                                                   | 2.234                                                                               |
| 891025090 | 250-90    | 250        | 90           | 75,0                | 101,0     | 108,5     | 8                                                                                   | 2.242                                                                               |
| 891031590 | 315-90    | 315        | 90           | 75,0                | 101,0     | 112,5     | 8                                                                                   | 2.290                                                                               |
| 891016011 | 160-110   | 160        | 110          | 87,0                | 120,0     | 113,0     | 3                                                                                   | 1.510                                                                               |
| 891020011 | 200-110   | 200        | 110          | 87,0                | 120,0     | 113,0     | 3                                                                                   | 1.515                                                                               |
| 891025011 | 250-110   | 250        | 110          | 87,0                | 121,0     | 118,5     | 3                                                                                   | 1.522                                                                               |
| 891031511 | 315-110   | 315        | 110          | 87,0                | 121,0     | 121,5     | 3                                                                                   | 1.522                                                                               |
| 891040011 | 400-110   | 400        | 110          | 87,0                | 121,5     | 121,5     | 3                                                                                   | 1.519                                                                               |

(\*) En matriz soldasientos seleccionar un diámetro (D) menor que el diámetro (d2) de la derivación macho.

(\*) In a saddle dies select a diameter (D) smaller than the diameter (d2) of the male saddle adaptor.

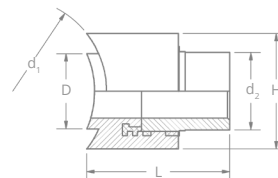
(\*) Dans une matrice à selle choisir un diamètre (D) inférieur au diamètre (d2) de l'adaptateur de selle mâle.

## DERIVACIÓN SOLDABLE

### SALIDA ROSCA MACHO

### MALE THREADED SADDLE ADAPTOR

### DERIVATION SELLE FILETÉ MÂLE

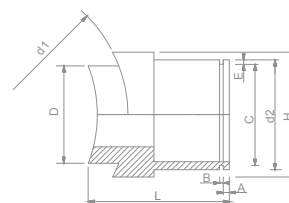


| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D (taladro)<br>(mm) | H<br>(mm) | L<br>(mm) |  |  |  |
|-----------|-----------|------------|-------------------|---------------------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 895205012 | 50-1/2"   | 50         | 1/2"              | 20 - 25             | 36,0      | 59,5      | 5                                                                                     | 75                                                                                    | 7.980                                                                                 |
| 895206312 | 63 - 1/2" | 63         | 1/2"              | 20 - 25             | 36,0      | 59,5      | 5                                                                                     | 75                                                                                    | 7.990                                                                                 |
| 895207512 | 75 - 1/2" | 75         | 1/2"              | 20 - 25             | 36,0      | 59,5      | 5                                                                                     | 75                                                                                    | 7.965                                                                                 |
| 895209012 | 90-1/2"   | 90         | 1/2"              | 20 - 25             | 36,0      | 59,5      | 5                                                                                     | 75                                                                                    | 8.120                                                                                 |
| 895205034 | 50-3/4"   | 50         | 3/4"              | 20 - 25             | 39,0      | 59,5      | 5                                                                                     | 75                                                                                    | 10.420                                                                                |
| 895206334 | 63 - 3/4" | 63         | 3/4"              | 20 - 25             | 39,0      | 59,5      | 5                                                                                     | 75                                                                                    | 10.300                                                                                |
| 895207534 | 75 - 3/4" | 75         | 3/4"              | 20 - 25             | 39,0      | 59,5      | 5                                                                                     | 75                                                                                    | 10.260                                                                                |
| 895209034 | 90-3/4"   | 90         | 3/4"              | 20 - 25             | 39,0      | 59,5      | 5                                                                                     | 75                                                                                    | 10.450                                                                                |

## DERIVACIÓN TIPO VICTAULIC

### VICTAULIC SADDLE ADAPTOR

### BYPASS MÂLE RÉDUIT



| code      | Ø<br>(mm) | d1<br>(mm) | * d2<br>(mm) | D (taladro)<br>(mm) | H<br>(mm) | L<br>(mm) |    |       | A<br>(mm) | B<br>(mm) | C<br>(mm) | E<br>(mm) |
|-----------|-----------|------------|--------------|---------------------|-----------|-----------|----|-------|-----------|-----------|-----------|-----------|
| 892009063 | 90-63     | 90         | 63           | 50                  | 67,5      | 63,5      | 12 | 1.361 | 15,9      | 8,7       | 59,8      | 1,6       |
| 892011063 | 110-63    | 110        | 63           | 50                  | 67,0      | 87,0      | 12 | 1.400 | 15,9      | 8,7       | 59,8      | 1,6       |
| 892012563 | 125-63    | 125        | 63           | 50                  | 67,0      | 80,0      | 12 | 1.350 | 15,9      | 8,7       | 59,8      | 1,6       |
| 892016063 | 160-63    | 160        | 63           | 50                  | 67,0      | 82,0      | 12 | 1.400 | 15,9      | 8,7       | 59,8      | 1,6       |
| 892020063 | 200-63    | 200        | 63           | 50                  | 67,0      | 86,0      | 12 | 1.400 | 15,9      | 8,7       | 59,8      | 1,6       |
| 892025063 | 250-63    | 250        | 63           | 50                  | 68,5      | 90,0      | 12 | 1.410 | 15,9      | 8,7       | 59,8      | 1,6       |
| 892031563 | 315-63    | 315        | 63           | 50                  | 68,0      | 96,0      | 12 | 1.469 | 15,9      | 8,7       | 59,8      | 1,6       |
| 892040063 | 400-63    | 400        | 63           | 50                  | 68,0      | 97,0      | 12 | 1.471 | 15,9      | 8,7       | 59,8      | 1,6       |
| 892009075 | 90-75     | 90         | 75           | 63                  | 82,1      | 96        | 10 | 1.835 | 15,9      | 8,7       | 71,0      | 2,0       |
| 892011075 | 110-75    | 110        | 75           | 63                  | 82,0      | 95,0      | 12 | 2.000 | 15,9      | 8,7       | 71,0      | 2,0       |
| 892012575 | 125-75    | 125        | 75           | 63                  | 82,0      | 90,0      | 10 | 1.830 | 15,9      | 8,7       | 71,0      | 2,0       |
| 892016075 | 160-75    | 160        | 75           | 63                  | 82,0      | 95,0      | 12 | 2.000 | 15,9      | 8,7       | 71,0      | 2,0       |
| 892020075 | 200-75    | 200        | 75           | 63                  | 82,0      | 92,0      | 12 | 2.000 | 15,9      | 8,7       | 71,0      | 2,0       |
| 892025075 | 250-75    | 250        | 75           | 63                  | 83,0      | 95,0      | 12 | 2.084 | 15,9      | 8,7       | 71,0      | 2,0       |
| 892031575 | 315-75    | 315        | 75           | 63                  | 83,5      | 100,5     | 12 | 2.156 | 15,9      | 8,7       | 71,0      | 2,0       |
| 892040075 | 400-75    | 400        | 75           | 63                  | 83,5      | 100,5     | 12 | 2.168 | 15,9      | 8,7       | 71,0      | 2,0       |
| 892011090 | 110-90    | 110        | 90           | 75                  | 101,6     | 111,1     | 8  | 2.146 | 15,9      | 8,7       | 86,0      | 2,0       |
| 892012590 | 125-90    | 125        | 90           | 75                  | 101,5     | 111,5     | 8  | 2.292 | 15,9      | 8,7       | 86,0      | 2,0       |
| 892016090 | 160-90    | 160        | 90           | 75                  | 101,0     | 103,5     | 8  | 2.188 | 15,9      | 8,7       | 86,0      | 2,0       |
| 892020090 | 200-90    | 200        | 90           | 75                  | 101,5     | 105,0     | 8  | 2.196 | 15,9      | 8,7       | 86,0      | 2,0       |
| 892025090 | 250-90    | 250        | 90           | 75                  | 101,0     | 108,5     | 8  | 2.204 | 15,9      | 8,7       | 86,0      | 2,0       |
| 892031590 | 315-90    | 315        | 90           | 75                  | 101,0     | 112,5     | 8  | 2.252 | 15,9      | 8,7       | 86,0      | 2,0       |
| 892016011 | 160-110   | 160        | 110          | 87                  | 120,0     | 113,0     | 3  | 1.530 | 15,9      | 8,7       | 105,8     | 2,1       |
| 892020011 | 200-110   | 200        | 110          | 87                  | 120,0     | 113,0     | 3  | 1.515 | 15,9      | 8,7       | 105,8     | 2,1       |
| 892025011 | 250-110   | 250        | 110          | 87                  | 121,0     | 118,5     | 3  | 1.535 | 15,9      | 8,7       | 105,8     | 2,1       |
| 892031511 | 315-110   | 315        | 110          | 87                  | 121,0     | 121,5     | 3  | 1.530 | 15,9      | 8,7       | 105,8     | 2,1       |
| 892040011 | 400-110   | 400        | 110          | 87                  | 121,5     | 121,5     | 3  | 1.522 | 15,9      | 8,7       | 105,8     | 2,1       |

(\*) En matriz soldasientos seleccionar un diámetro (D) menor que el diámetro (d2) de la derivación victaulic.

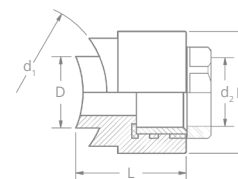
(\*) In a saddle dies select a diameter (D) smaller than the diameter (d2) of the victaulic saddle adaptor.

(\*) Dans une matrice à selle choisir un diamètre (D) inférieur au diamètre (d2) de l'adaptateur de selle mâle.

## INSERTO CON ROSCA HEMBRA

### FEMALE THREADED SADDLE

### DERIVATION SELLE FILETÉ FEMELLE

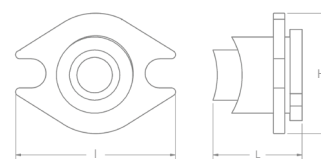


| code      | Ø<br>(mm)      | d1<br>(mm) | d2<br>(pulg / in) | D (taladro)<br>(mm) | H<br>(mm) | L<br>(mm) |    |    |       |
|-----------|----------------|------------|-------------------|---------------------|-----------|-----------|----|----|-------|
| 895007534 | 63 - 75 x 3/4" | 63 - 75    | 3/4"              | 20 - 25             | 44,0      | 51,5      | 10 | 60 | 7.169 |

## INSERTO CON PLETINA

### INSERT WITH PLATTEN

### DERIVATION AVEC PLATEAU

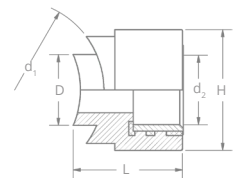


| code      | Ø<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-----------|-----------|-----------|-----------|----|----|-------|
| 895000020 | 25        | 60,2      | 80,0      | 42,5      | 10 | 60 | 7.306 |

## DERIVACIÓN SOLDABLE SALIDA ROSCA HEMBRA

FEMALE THREADED SADDLE ADAPTOR

DERIVATION SELLE FILETÉ FEMELLE

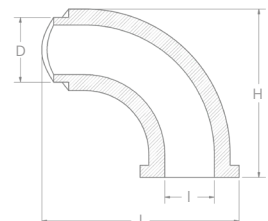


| code      | Ø<br>(mm)  | d1<br>(mm) | d2<br>(pulg / in) | D (taladro)<br>(mm) | H<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------------|------------|-------------------|---------------------|-----------|-----------|---|----|-------|
| 895104012 | 40 x 1/2"  | 40         | 1/2"              | 20 - 25             | 37,5      | 41,5      | 5 | 75 | 4.080 |
| 895105012 | 50 x 1/2"  | 50         | 1/2"              | 20 - 25             | 37,5      | 37,0      | 5 | 75 | 4.088 |
| 895106312 | 63 x 1/2"  | 63         | 1/2"              | 20 - 25             | 38,0      | 38,5      | 5 | 75 | 4.129 |
| 895107512 | 75 x 1/2"  | 75         | 1/2"              | 20 - 25             | 38,0      | 39,5      | 5 | 75 | 4.096 |
| 895109012 | 90 x 1/2"  | 90         | 1/2"              | 20 - 25             | 38,0      | 40,5      | 5 | 75 | 4.118 |
| 895111012 | 110 x 1/2" | 110        | 1/2"              | 20 - 25             | 38,0      | 42,0      | 5 | 75 | 4.137 |
| 895112512 | 125 x 1/2" | 125        | 1/2"              | 20 - 25             | 38,0      | 44,0      | 5 | 45 | 2.573 |
| 895116012 | 160 x 1/2" | 160-400    | 1/2"              | 20 - 25             | 38,0      | 47,0      | 5 | 70 | 3.974 |
| 895104034 | 40 x 3/4"  | 40         | 3/4"              | 20 - 25             | 43,0      | 41,0      | 5 | 75 | 5.440 |
| 895105034 | 50 x 3/4"  | 50         | 3/4"              | 20 - 25             | 43,0      | 37,5      | 5 | 65 | 4.703 |
| 895106334 | 63 x 3/4"  | 63         | 3/4"              | 20 - 25             | 43,0      | 38,5      | 5 | 65 | 4.636 |
| 895107534 | 75 x 3/4"  | 75         | 3/4"              | 20 - 25             | 43,0      | 39,5      | 5 | 65 | 4.760 |
| 895109034 | 90 x 3/4"  | 90         | 3/4"              | 20 - 25             | 43,0      | 40,5      | 5 | 45 | 3.255 |
| 895111034 | 110 x 3/4" | 110        | 3/4"              | 20 - 25             | 43,0      | 41,5      | 5 | 45 | 3.280 |
| 895112534 | 125 x 3/4" | 125        | 3/4"              | 20 - 25             | 43,0      | 43,5      | 5 | 45 | 3.381 |
| 895116034 | 160 x 3/4" | 160-400    | 3/4"              | 20 - 25             | 43,0      | 47,5      | 5 | 70 | 5.105 |
| 895107532 | 75 x 1"    | 75         | 1"                | 40                  | 57,0      | 54,5      | 5 | 40 | 9.210 |
| 895109032 | 90 x 1"    | 90         | 1"                | 40                  | 57,0      | 50,5      | 5 | 35 | 7.495 |
| 895111032 | 110 x 1"   | 110        | 1"                | 40                  | 57,0      | 52,0      | 5 | 35 | 7.775 |
| 895112532 | 125 x 1"   | 125        | 1"                | 40                  | 57,0      | 56,0      | 5 | 35 | 7.285 |
| 895116032 | 160 x 1"   | 160-400    | 1"                | 40                  | 57,0      | 57,5      | 5 | 30 | 6.820 |

## DERIVACIÓN CURVA

CURVE DERIVATION

DERIVATION COURBE

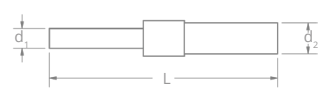


| code      | Ø<br>(mm) | D (taladro)<br>(mm) | I<br>(mm) | H<br>(mm) | L<br>(mm) |   |    |       |
|-----------|-----------|---------------------|-----------|-----------|-----------|---|----|-------|
| 895206375 | 50-63/75  | 20 - 25             | 21,0      | 82,5      | 99,0      | 5 | 30 | 2.607 |
| 895290110 | 90-110    | 20 - 25             | 21,0      | 83,5      | 104       | 5 | 30 | 2.500 |

## TAPÓN DE REPARACIÓN

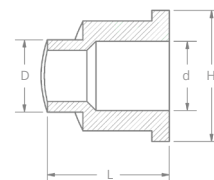
REPAIR CAP

BOUCHON DE RÉPARATION



| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(mm) | L<br>(mm) |     |     |       |
|-----------|-----------|------------|------------|-----------|-----|-----|-------|
| 893000711 | 7x11      | 7          | 11         | 81,0      | 100 | 200 | 1.419 |

**INSERTO**  
INSERT  
DERIVATION



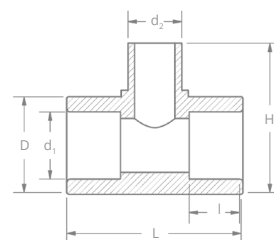
| code      | Ø<br>(mm) | D (taladro)<br>(mm) | d<br>(mm) | H<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-----------|---------------------|-----------|-----------|-----------|----|----|-------|
| 895000200 | 25        | 20                  | 20 - 25   | 44,5      | 42,5      | 20 | 60 | 1.860 |

**SALVATUBOS**  
CROSSOVER  
CROISEMENT



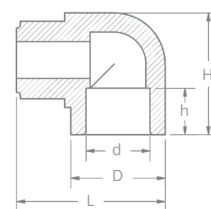
| code      | Ø<br>(mm) | D<br>(mm) | L<br>(mm) |    |       |
|-----------|-----------|-----------|-----------|----|-------|
| 885002020 | 20        | 20        | 280       | 40 | 1.730 |
| 885002525 | 25        | 25        | 280       | 30 | 1.990 |
| 885003232 | 32        | 32        | 280       | 16 | 1.690 |

**TE CENTRO MACHO**  
MALE TEE CENTRE  
CENTRE MÂLE TE



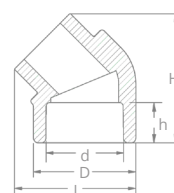
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(mm) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|----|----|-------|
| 894202020 | 20x20x20  | 20         | 20,3       | 30,0      | 46,0      | 14,5      | 52,5      | 10 | 80 | 2.030 |

**CODO 90° MACHO/HEMBRA**  
MALE/FEMALE 90° ELBOW  
COUDE 90° MÂLE/FEMELLE



| code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| 883002020 | 20        | 20        | 30,0      | 14,5      | 38,0      | 48,0      | 10 | 100 | 2.091 |

**CODO 45° MACHO/HEMBRA**  
MALE/FEMALE 45° ELBOW  
COUDE 45° MÂLE/FEMELLE



| code      | Ø<br>(mm) | d<br>(mm) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |    |     |       |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|-----|-------|
| 884002020 | 20        | 20        | 28,5      | 14,5      | 38,0      | 40,0      | 10 | 100 | 1.629 |



The background of the entire page is a dark, monochromatic photograph of various stainless steel fittings and joints. These include large flange connections, smaller threaded couplings, and various types of elbows and tees. The lighting creates highlights on the metallic surfaces, emphasizing their industrial nature.

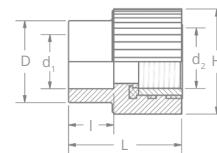
## **ACCESORIOS INOX 316**

**INOX JOINT  
316 FITTING**

## MANGUITO ROSCA HEMBRA INOX

### FEMALE INOX THREADED COUPLING

### RACCORD FILETÉ FEMELLE INOX



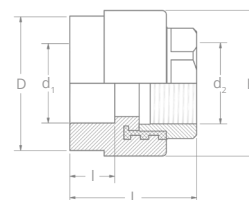
TIPO A / TYPE A

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |     |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|-----|-------|
| 877522020 | A    | 20x1/2"   | 20         | 1/2"              | 29,0      | 38,0      | 14,5      | 41,0      | 10 | 100 | 5.423 |
| 877522025 | A    | 20x3/4"   | 20         | 3/4"              | 29,0      | 44,5      | 14,5      | 40,5      | 10 | 80  | 7.020 |
| 877522520 | A    | 25x1/2"   | 25         | 1/2"              | 34,5      | 40,0      | 16,0      | 42,5      | 10 | 90  | 5.376 |
| 877522525 | A    | 25x3/4"   | 25         | 3/4"              | 34,5      | 44,5      | 16,0      | 40,0      | 10 | 80  | 5.638 |

## MANGUITO ROSCA HEMBRA INOX

### FEMALE INOX THREADED COUPLING

### RACCORD FILETÉ FEMELLE INOX



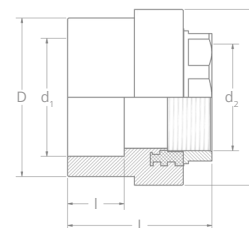
TIPO B / TYPE B

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 877523225 | B    | 32x3/4"   | 32         | 3/4"              | 46,5      | 51,5      | 18,1      | 44,5      | 5 | 50 | 4.176 |
| 877523232 | B    | 32x1"     | 32         | 1"                | 47,0      | 60,0      | 18,1      | 60,0      | 5 | 30 | 6.250 |
| 877524032 | B    | 40x1"     | 40         | 1"                | 64,5      | 71,0      | 20,5      | 57,0      | 3 | 24 | 5.684 |
| 877524040 | B    | 40x1 1/4" | 40         | 1 1/4"            | 64,5      | 75,5      | 20,5      | 61,5      | 3 | 18 | 5.668 |

## MANGUITO ROSCA HEMBRA INOX

### FEMALE INOX THREADED COUPLING

### RACCORD FILETÉ FEMELLE INOX



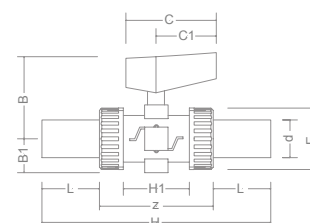
TIPO C / TYPE C

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 877525050 | C    | 50x1 1/2" | 50         | 1 1/2"            | 67,0      | 80,5      | 23,5      | 66,0      | 3 | 15 | 5.950 |
| 877526363 | C    | 63x2"     | 63         | 2"                | 82,5      | 92,0      | 27,4      | 77,5      | 2 | 8  | 3.930 |
| 877527575 | C    | 75x2 1/2" | 75         | 2 1/2"            | 97,5      | 119,0     | 30,0      | 79,5      | 1 | 6  | 5.098 |
| 877529090 | C    | 90 - 3"   | 90         | 3"                | 119,5     | 144,0     | 33,0      | 101,5     | 1 | 3  | 4.837 |
| 877520110 | C    | 110-4"    | 110        | 4"                | 152,0     | 157,0     | 37,0      | 118,5     | 1 | 3  | 5.926 |

## VÁLVULA BOLA PP-H

### STOPCOCK PP-H VALVE

### VANNÈ DE SPHERE AU PPH

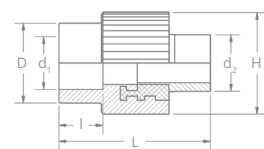


| code      | Ø<br>(mm) | d<br>(mm) | B<br>(mm) | B1<br>(mm) | C<br>(mm) | C1<br>(mm) | E<br>(mm) | H<br>(mm) | H1<br>(mm) | L<br>(mm) | z<br>(mm) |   |       |
|-----------|-----------|-----------|-----------|------------|-----------|------------|-----------|-----------|------------|-----------|-----------|---|-------|
| 886700020 | 20        | 20        | 54        | 29         | 67        | 40         | 54        | 175       | 65         | 41        | 94        | 1 | 210   |
| 886700025 | 25        | 25        | 65        | 34,5       | 85        | 49         | 65        | 210       | 70         | 52        | 106       | 1 | 325   |
| 886700032 | 32        | 32        | 69,5      | 39         | 85        | 49         | 73        | 226       | 78         | 55        | 117       | 1 | 420   |
| 886700040 | 40        | 40        | 82,5      | 46         | 108       | 64         | 86        | 243       | 88         | 56        | 131       | 1 | 570   |
| 886700050 | 50        | 50        | 89        | 52         | 108       | 64         | 98        | 261       | 93         | 58        | 145       | 1 | 900   |
| 886700063 | 63        | 63        | 108       | 62         | 134       | 76         | 122       | 293       | 111        | 66        | 161       | 1 | 1.500 |

(\*) Cuello brida macho PE100 / (\*) PE100 Flange neck male

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité

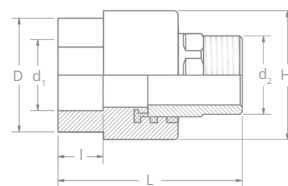
**MANGUITO ROSCA MACHO INOX**  
**MALE INOX THREADED COUPLING**  
**RACCORD FILETÉ MÂLE INOX**



TIPO A / TYPE A

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 878512020 | A    | 20x1/2"   | 20         | 1/2"              | 29,0      | 37,0      | 15,0      | 55,0      | 10 | 90 | 7.693 |
| 878512025 | A    | 20x3/4"   | 20         | 3/4"              | 28,0      | 39,0      | 15,5      | 56,0      | 10 | 80 | 8.732 |
| 878512520 | A    | 25x1/2"   | 25         | 1/2"              | 34,5      | 39,0      | 16,0      | 56,0      | 10 | 80 | 7.411 |
| 878512525 | A    | 25x3/4"   | 25         | 3/4"              | 34,5      | 38,5      | 16,0      | 56,0      | 10 | 80 | 7.795 |

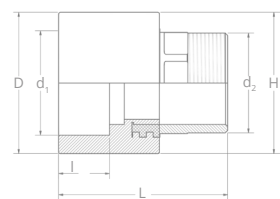
**MANGUITO ROSCA MACHO INOX**  
**MALE INOX THREADED COUPLING**  
**RACCORD FILETÉ MÂLE INOX**



TIPO B / TYPE B

| code      | type | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 878513225 | B    | 32x3/4"   | 32         | 3/4"              | 46,0      | 50,5      | 17,5      | 60,0      | 5 | 40 | 5.290 |
| 878513232 | B    | 32x1"     | 32         | 1"                | 47,0      | 59,0      | 19,5      | 68,5      | 5 | 30 | 6.490 |
| 878514040 | B    | 40x1 1/4" | 40         | 1 1/4"            | 54,0      | 74,0      | 16,5      | 83,0      | 3 | 18 | 7.270 |

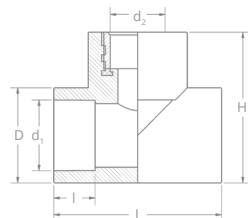
**MANGUITO ROSCA MACHO INOX**  
**MALE INOX THREADED COUPLING**  
**RACCORD FILETÉ MÂLE INOX**



TIPO C / TYPE C

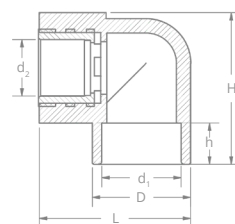
| code      | type | Ø<br>(mm)   | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------|-------------|------------|-------------------|-----------|-----------|-----------|-----------|---|----|-------|
| 878515050 | C    | 50x1 1/2"   | 50         | 1 1/2"            | 67,5      | 75,5      | 23,5      | 88,0      | 2 | 12 | 6.070 |
| 878516363 | C    | 63x2"       | 63         | 2"                | 81,0      | 81,0      | 27,4      | 99,5      | 2 | 10 | 5.290 |
| 878517575 | C    | 75x2 1/2"   | 75         | 2 1/2"            | 96,5      | 96,5      | 30        | 103,5     | 1 | 6  | 5.230 |
| 878519090 | C    | 90 - 3"     | 90         | 3"                | 118,0     | 118,0     | 33        | 129,0     | 1 | 3  | 4.375 |
| 878510110 | C    | 110-4" PN10 | 110        | 4"                | 153,0     | 153,0     | 37        | 158,0     | 1 | 2  | 6.096 |

**TE ROSCA HEMBRA INOX**  
**FEMALE INOX THREADED TEE**  
**TE FILETÉ FEMELLE INOX**



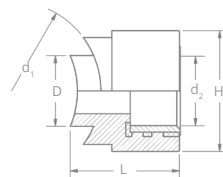
| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 879522020 | 20x1/2"   | 20         | 1/2"              | 29,5      | 53,5      | 14,5      | 52,0      | 10 | 70 | 5.961 |
| 879522520 | 25x1/2"   | 25         | 1/2"              | 34,0      | 68,0      | 16,0      | 54,5      | 10 | 50 | 4.135 |
| 879522525 | 25x3/4"   | 25         | 3/4"              | 34,0      | 63,0      | 16,0      | 57,0      | 10 | 40 | 4.214 |
| 879523225 | 32x3/4"   | 32         | 3/4"              | 45,0      | 67,5      | 18,1      | 74,0      | 5  | 25 | 3.060 |
| 879523232 | 32x1"     | 32         | 1"                | 44,5      | 77,5      | 18,1      | 75,0      | 4  | 20 | 5.150 |

**CODO 90° ROSCA HEMBRA INOX**  
**ELBOW 90° FEMALE INOX THREADED**  
**COUDE FILETÉ FEMELLE INOX**



| code      | Ø<br>(mm) | d1<br>(mm) | d2<br>(pulg / in) | D<br>(mm) | h<br>(mm) | H<br>(mm) | L<br>(mm) |    |    |       |
|-----------|-----------|------------|-------------------|-----------|-----------|-----------|-----------|----|----|-------|
| 880522020 | 20x1/2"   | 20         | 1/2"              | 38,0      | 14,5      | 49,0      | 47,0      | 10 | 90 | 5.674 |
| 880522520 | 25x1/2"   | 25         | 1/2"              | 34,8      | 16,0      | 56,0      | 56,0      | 10 | 60 | 4.357 |
| 880522525 | 25x3/4"   | 25         | 3/4"              | 44,0      | 16,0      | 52,0      | 64,5      | 5  | 50 | 4.432 |
| 880523225 | 32x3/4"   | 32         | 3/4"              | 44,5      | 18,1      | 61,5      | 61,5      | 5  | 40 | 3.989 |
| 880523232 | 32x1"     | 32         | 1"                | 45,0      | 18,1      | 66,5      | 78,5      | 5  | 20 | 4.690 |

**DERIVACIÓN SOLDABLE**  
**ROSCA HEMBRA INOX**  
**FEMALE INOX THREADED ADAPTOR**  
**DERIVATION SELLE FILETÉ FEMELLE INOX**



| code      | Ø<br>(mm)  | d1<br>(mm) | d2<br>(pulg / in) | D (taladro)(mm) | H<br>(mm) | L<br>(mm) |   |    |       |
|-----------|------------|------------|-------------------|-----------------|-----------|-----------|---|----|-------|
| 895154012 | 40 x 1/2"  | 40         | 1/2"              | 20 - 25         | 38,5      | 42,0      | 5 | 75 | 3.880 |
| 895155012 | 50 x 1/2"  | 50         | 1/2"              | 20 - 25         | 38,5      | 37,0      | 5 | 75 | 3.858 |
| 895156312 | 63 x 1/2"  | 63         | 1/2"              | 20 - 25         | 37,5      | 39,0      | 5 | 75 | 3.833 |
| 895157512 | 75 x 1/2"  | 75         | 1/2"              | 20 - 25         | 38,5      | 40,0      | 5 | 75 | 3.974 |
| 895159012 | 90 x 1/2"  | 90         | 1/2"              | 20 - 25         | 38,5      | 40,5      | 5 | 75 | 4.183 |
| 895151012 | 110 x 1/2" | 110        | 1/2"              | 20 - 25         | 38,5      | 42,0      | 5 | 75 | 4.019 |
| 895152512 | 125 x 1/2" | 125        | 1/2"              | 20 - 25         | 38,5      | 43,5      | 5 | 45 | 3.900 |
| 895156012 | 160 x 1/2" | 160-400    | 1/2"              | 20 - 25         | 38,5      | 47,5      | 5 | 70 | 6.578 |
| 895154034 | 40 x 3/4"  | 40         | 3/4"              | 20 - 25         | 43,0      | 42,0      | 5 | 75 | 5.492 |
| 895155034 | 50 x 3/4"  | 50         | 3/4"              | 20 - 25         | 43,0      | 37,0      | 5 | 65 | 4.414 |
| 895156334 | 63 x 3/4"  | 63         | 3/4"              | 20 - 25         | 43,0      | 39,0      | 5 | 65 | 4.553 |
| 895157534 | 75 x 3/4"  | 75         | 3/4"              | 20 - 25         | 43,0      | 40,5      | 5 | 65 | 4.475 |
| 895159034 | 90 x 3/4"  | 90         | 3/4"              | 20 - 25         | 43,0      | 40,5      | 5 | 45 | 3.088 |
| 895151034 | 110 x 3/4" | 110        | 3/4"              | 20 - 25         | 43,0      | 44,0      | 5 | 45 | 3.037 |
| 895152534 | 125 x 3/4" | 125        | 3/4"              | 20 - 25         | 43,0      | 48,0      | 5 | 45 | 3.952 |
| 895156034 | 160 x 3/4" | 160-400    | 3/4"              | 20 - 25         | 43,0      | 47,5      | 5 | 70 | 8.002 |
| 895157532 | 75x1"      | 75         | 1"                | 40              | 57,0      | 57,0      | 5 | 35 | 7.880 |
| 895159032 | 90 x 1"    | 90         | 1"                | 40              | 57,0      | 57,0      | 5 | 35 | 7.880 |
| 895151032 | 110 x 1"   | 110        | 1"                | 40              | 57,0      | 51,5      | 5 | 35 | 7.180 |
| 895152532 | 125 x 1"   | 125        | 1"                | 40              | 57,0      | 56,0      | 5 | 35 | 7.145 |
| 895156032 | 160 x 1"   | 160-400    | 1"                | 40              | 57,0      | 57,5      | 5 | 30 | 6.820 |









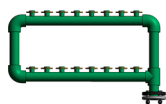
# BATERÍAS Y COLECTORES

## MANIFOLDS AND WATER BATTERIES

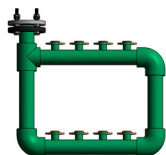
Amplia gama de baterías tanto en PPR como en PE-100 con los sistemas de pletina y roscado. Gran capacidad de fabricación de colectores a medida para todo tipo de aplicaciones tales como; cabezales de riego, grupos de presión, climatización, calderas, etc...

Wide range of PP-R and PE-100 manifolds with platten or screw system. Great manufacturing capacity of customized manifolds for all kind of applications, such as irrigation heads, pressure groups, air conditioning, heating boilers, etc ...

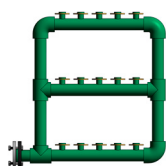




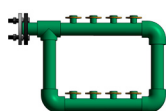
ESTÁNDAR  
STANDARD



INVERTIDA  
INVERTED



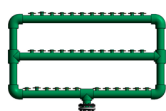
LATERAL INVERTIDA  
INVERTED SIDE



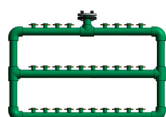
LATERAL SUPERIOR  
UPPER SIDE

## BATERIAS TOMA BANDERA PLETINA FLAG MANIFOLD

| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 850750204 | 2        | 4         | P75 2F4  | 75            |
| 850750206 | 2        | 6         | P75 2F6  | 75            |
| 850750208 | 2        | 8         | P75 2F8  | 75            |
| 850750210 | 2        | 10        | P75 2F10 | 75            |
| 850750212 | 2        | 12        | P75 2F12 | 75            |
| 850750214 | 2        | 14        | P75 2F14 | 75            |
| 850750216 | 2        | 16        | P75 2F16 | 75            |
| 850750218 | 2        | 18        | P75 2F18 | 75            |
| 850750220 | 2        | 20        | P75 2F20 | 75            |
| 850750222 | 2        | 22        | P75 2F22 | 75            |
| 850750224 | 2        | 24        | P75 2F24 | 75            |
| 850750226 | 2        | 26        | P75 2F26 | 75            |
| 850750228 | 2        | 28        | P75 2F28 | 75            |
| 850750230 | 2        | 30        | P75 2F30 | 75            |
| 850750306 | 3        | 6         | P75 3F6  | 75            |
| 850750309 | 3        | 9         | P75 3F9  | 75            |
| 850750312 | 3        | 12        | P75 3F12 | 75            |
| 850750315 | 3        | 15        | P75 3F15 | 75            |
| 850750318 | 3        | 18        | P75 3F18 | 75            |
| 850750321 | 3        | 21        | P75 3F21 | 75            |
| 850750324 | 3        | 24        | P75 3F24 | 75            |
| 850750327 | 3        | 27        | P75 3F27 | 75            |
| 850750330 | 3        | 30        | P75 3F30 | 75            |
| 850900333 | 3        | 33        | P90 3F33 | 90            |
| 850900336 | 3        | 36        | P90 3F36 | 90            |
| 850900339 | 3        | 39        | P90 3F39 | 90            |
| 850900342 | 3        | 42        | P90 3F42 | 90            |
| 850900345 | 3        | 45        | P90 3F45 | 90            |



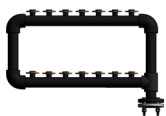
CENTRAL  
CENTRAL



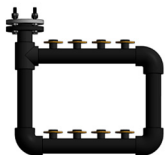
INVERTIDA CENTRAL  
CENTRAL INVERTED

## SISTEMA CENTRAL / INVERTIDA CENTRAL PLETINA CENTRAL SYSTEM / CENTRAL INVERTED

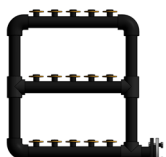
| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 852750208 | 2        | 8         | P75 2F8  | 75            |
| 852750210 | 2        | 10        | P75 2F10 | 75            |
| 852750212 | 2        | 12        | P75 2F12 | 75            |
| 852750214 | 2        | 14        | P75 2F14 | 75            |
| 852750216 | 2        | 16        | P75 2F16 | 75            |
| 852750218 | 2        | 18        | P75 2F18 | 75            |
| 852750220 | 2        | 20        | P75 2F20 | 75            |
| 852750222 | 2        | 22        | P75 2F22 | 75            |
| 852750224 | 2        | 24        | P75 2F24 | 75            |
| 852750226 | 2        | 26        | P75 2F26 | 75            |
| 852750228 | 2        | 28        | P75 2F28 | 75            |
| 852750230 | 2        | 30        | P75 2F30 | 75            |
| 852750312 | 3        | 12        | P75 3F12 | 75            |
| 852750315 | 3        | 15        | P75 3F15 | 75            |
| 852750318 | 3        | 18        | P75 3F18 | 75            |
| 852750321 | 3        | 21        | P75 3F21 | 75            |
| 852750324 | 3        | 24        | P75 3F24 | 75            |
| 852750327 | 3        | 27        | P75 3F27 | 75            |
| 852750330 | 3        | 30        | P75 3F30 | 75            |
| 852900333 | 3        | 33        | P90 3F33 | 90            |
| 852900336 | 3        | 36        | P90 3F36 | 90            |
| 852900339 | 3        | 39        | P90 3F39 | 90            |
| 852900342 | 3        | 42        | P90 3F42 | 90            |
| 852900345 | 3        | 45        | P90 3F45 | 90            |



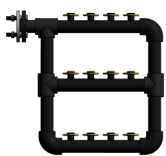
ESTÁNDAR  
STANDARD



INVERTIDA  
INVERTED



LATERAL INVERTIDA  
INVERTED SIDE

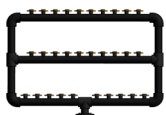


LATERAL SUPERIOR  
UPPER SIDE

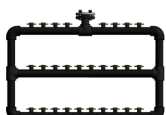
## BATERIAS TOMA BANDERA PLETINA

### FLAG MANIFOLD

| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 860750204 | 2        | 4         | P75 2F4  | 75            |
| 860750206 | 2        | 6         | P75 2F6  | 75            |
| 860750208 | 2        | 8         | P75 2F8  | 75            |
| 860750210 | 2        | 10        | P75 2F10 | 75            |
| 860750212 | 2        | 12        | P75 2F12 | 75            |
| 860750214 | 2        | 14        | P75 2F14 | 75            |
| 860750216 | 2        | 16        | P75 2F16 | 75            |
| 860750218 | 2        | 18        | P75 2F18 | 75            |
| 860750220 | 2        | 20        | P75 2F20 | 75            |
| 860750222 | 2        | 22        | P75 2F22 | 75            |
| 860750224 | 2        | 24        | P75 2F24 | 75            |
| 860750226 | 2        | 26        | P75 2F26 | 75            |
| 860750228 | 2        | 28        | P75 2F28 | 75            |
| 860750230 | 2        | 30        | P75 2F30 | 75            |
| 860750306 | 3        | 6         | P75 3F6  | 75            |
| 860750309 | 3        | 9         | P75 3F9  | 75            |
| 860750312 | 3        | 12        | P75 3F12 | 75            |
| 860750315 | 3        | 15        | P75 3F15 | 75            |
| 860750318 | 3        | 18        | P75 3F18 | 75            |
| 860750321 | 3        | 21        | P75 3F21 | 75            |
| 860750324 | 3        | 24        | P75 3F24 | 75            |
| 860750327 | 3        | 27        | P75 3F27 | 75            |
| 860750330 | 3        | 30        | P75 3F30 | 75            |
| 860900333 | 3        | 33        | P90 3F33 | 90            |
| 860900336 | 3        | 36        | P90 3F36 | 90            |
| 860900339 | 3        | 39        | P90 3F39 | 90            |
| 860900342 | 3        | 42        | P90 3F42 | 90            |
| 860900345 | 3        | 45        | P90 3F45 | 90            |



CENTRAL  
CENTRAL

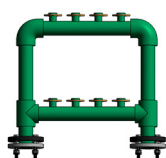


INVERTIDA CENTRAL  
CENTRAL INVERTED

## SISTEMA CENTRAL / INVERTIDA CENTRAL PLETINA

### CENTRAL SYSTEM / CENTRAL INVERTED

| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 862750208 | 2        | 8         | P75 2F8  | 75            |
| 862750210 | 2        | 10        | P75 2F10 | 75            |
| 862750212 | 2        | 12        | P75 2F12 | 75            |
| 862750214 | 2        | 14        | P75 2F14 | 75            |
| 862750216 | 2        | 16        | P75 2F16 | 75            |
| 862750218 | 2        | 18        | P75 2F18 | 75            |
| 862750220 | 2        | 20        | P75 2F20 | 75            |
| 862750222 | 2        | 22        | P75 2F22 | 75            |
| 862750224 | 2        | 24        | P75 2F24 | 75            |
| 862750226 | 2        | 26        | P75 2F26 | 75            |
| 862750228 | 2        | 28        | P75 2F28 | 75            |
| 862750230 | 2        | 30        | P75 2F30 | 75            |
| 862750312 | 3        | 12        | P75 3F12 | 75            |
| 862750315 | 3        | 15        | P75 3F15 | 75            |
| 862750318 | 3        | 18        | P75 3F18 | 75            |
| 862750321 | 3        | 21        | P75 3F21 | 75            |
| 862750324 | 3        | 24        | P75 3F24 | 75            |
| 862750327 | 3        | 27        | P75 3F27 | 75            |
| 862750330 | 3        | 30        | P75 3F30 | 75            |
| 862900333 | 3        | 33        | P90 3F33 | 90            |
| 862900336 | 3        | 36        | P90 3F36 | 90            |
| 862900339 | 3        | 39        | P90 3F39 | 90            |
| 862900342 | 3        | 42        | P90 3F42 | 90            |
| 862900345 | 3        | 45        | P90 3F45 | 90            |



DOBLE TOMA  
DOUBLE INLET

## BATERÍA DOBLE TOMA PLETINA DOUBLE INLET MANIFOLD

| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 850175218 | 2        | 18        | P75 2F18 | 75            |
| 850175220 | 2        | 20        | P75 2F20 | 75            |
| 850175318 | 3        | 18        | P75 3F18 | 75            |
| 850175321 | 3        | 21        | P75 3F21 | 75            |
| 850175324 | 3        | 24        | P75 3F24 | 75            |
| 850175327 | 3        | 27        | P75 3F27 | 75            |
| 850175330 | 3        | 30        | P75 3F30 | 75            |



## COLECTOR ARBOL SALIDA RECTA PLETINA TREE MANIFOLD STRAIGHT OUTLET

| code      | nº filas | servicios | modelo  | diámetro tubo |
|-----------|----------|-----------|---------|---------------|
|           | no. rows | services  | model   | pipe diameter |
| 851630102 | 1        | 2         | P63 1F2 | 63            |
| 851630103 | 1        | 3         | P63 1F3 | 63            |
| 851630104 | 1        | 4         | P63 1F4 | 63            |
| 851630105 | 1        | 5         | P63 1F5 | 63            |
| 851630106 | 1        | 6         | P63 1F6 | 63            |



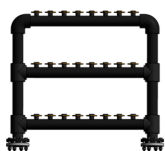
## COLECTOR ARBOL SALIDA CURVA PLETINA TREE MANIFOLD CURVED OUTLET

| code      | nº filas | servicios | modelo  | diámetro tubo |
|-----------|----------|-----------|---------|---------------|
|           | no. rows | services  | model   | pipe diameter |
| 851163102 | 1        | 2         | P63 1F2 | 63            |
| 851163103 | 1        | 3         | P63 1F3 | 63            |
| 851163104 | 1        | 4         | P63 1F4 | 63            |
| 851163105 | 1        | 5         | P63 1F5 | 63            |
| 851163106 | 1        | 6         | P63 1F6 | 63            |



## COLECTOR CANDELABRO SALIDA CURVA PLETINA CANDLESTICK MANIFOLD CURVED OUTLET

| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 851263104 | 1        | 4         | P63 1F4  | 63            |
| 851263106 | 1        | 6         | P63 1F6  | 63            |
| 851275108 | 1        | 8         | P75 1F8  | 75            |
| 851275110 | 1        | 10        | P75 1F10 | 75            |



DOBLE TOMA  
DOUBLE INLET

## BATERÍA DOBLE TOMA PLETINA

### DOUBLE INLET MANIFOLD

| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 860175218 | 2        | 18        | P75 2F18 | 75            |
| 860175220 | 2        | 20        | P75 2F20 | 75            |
| 860175318 | 3        | 18        | P75 3F18 | 75            |
| 860175321 | 3        | 21        | P75 3F21 | 75            |
| 860175324 | 3        | 24        | P75 3F24 | 75            |
| 860175327 | 3        | 27        | P75 3F27 | 75            |
| 860175330 | 3        | 30        | P75 3F30 | 75            |



## COLECTOR ARBOL SALIDA RECTA PLETINA

### TREE MANIFOLD STRAIGHT OUTLET

| code      | nº filas | servicios | modelo  | diámetro tubo |
|-----------|----------|-----------|---------|---------------|
|           | no. rows | services  | model   | pipe diameter |
| 861630102 | 1        | 2         | P63 1F2 | 63            |
| 861630103 | 1        | 3         | P63 1F3 | 63            |
| 861630104 | 1        | 4         | P63 1F4 | 63            |
| 861630105 | 1        | 5         | P63 1F5 | 63            |
| 861630106 | 1        | 6         | P63 1F6 | 63            |



## COLECTOR ARBOL SALIDA CURVA PLETINA

### TREE MANIFOLD CURVED OUTLET

| code      | nº filas | servicios | modelo  | diámetro tubo |
|-----------|----------|-----------|---------|---------------|
|           | no. rows | services  | model   | pipe diameter |
| 861163102 | 1        | 2         | P63 1F2 | 63            |
| 861163103 | 1        | 3         | P63 1F3 | 63            |
| 861163104 | 1        | 4         | P63 1F4 | 63            |
| 861163105 | 1        | 5         | P63 1F5 | 63            |
| 861163106 | 1        | 6         | P63 1F6 | 63            |

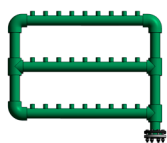


## COLECTOR CANDELABRO SALIDA CURVA PLETINA

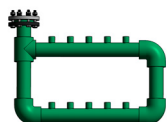
### CANDLESTICK MANIFOLD CURVED OUTLET

| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 861263104 | 1        | 4         | P63 1F4  | 63            |
| 861263106 | 1        | 6         | P63 1F6  | 63            |
| 861275108 | 1        | 8         | P75 1F8  | 63            |
| 861275110 | 1        | 10        | P75 1F10 | 63            |

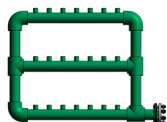




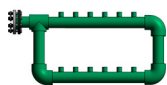
ESTÁNDAR  
STANDARD



INVERTIDA  
INVERTED



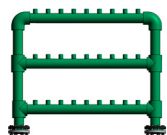
LATERAL INVERTIDA  
INVERTED SIDE



LATERAL SUPERIOR  
UPPER SIDE

## BATERÍA TOMA BANDERA ROSCA FLAG MANIFOLD

| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 851750204 | 2        | 4         | R75 2F4  | 75            |
| 851750206 | 2        | 6         | R75 2F6  | 75            |
| 851750208 | 2        | 8         | R75 2F8  | 75            |
| 851750210 | 2        | 10        | R75 2F10 | 75            |
| 851750212 | 2        | 12        | R75 2F12 | 75            |
| 851750214 | 2        | 14        | R75 2F14 | 75            |
| 851750216 | 2        | 16        | R75 2F16 | 75            |
| 851750218 | 2        | 18        | R75 2F18 | 75            |
| 851750220 | 2        | 20        | R75 2F20 | 75            |
| 851750222 | 2        | 22        | R75 2F22 | 75            |
| 851750224 | 2        | 24        | R75 2F24 | 75            |
| 851750226 | 2        | 26        | R75 2F26 | 75            |
| 851750228 | 2        | 28        | R75 2F28 | 75            |
| 851750230 | 2        | 30        | R75 2F30 | 75            |
| 851750306 | 3        | 6         | R75 3F6  | 75            |
| 851750309 | 3        | 9         | R75 3F9  | 75            |
| 851750312 | 3        | 12        | R75 3F12 | 75            |
| 851750315 | 3        | 15        | R75 3F15 | 75            |
| 851750318 | 3        | 18        | R75 3F18 | 75            |
| 851750321 | 3        | 21        | R75 3F21 | 75            |
| 851750324 | 3        | 24        | R75 3F24 | 75            |
| 851750327 | 3        | 27        | R75 3F27 | 75            |
| 851750330 | 3        | 30        | R75 3F30 | 75            |
| 851900333 | 3        | 33        | R90 3F33 | 90            |
| 851900336 | 3        | 36        | R90 3F36 | 90            |
| 851900339 | 3        | 39        | R90 3F39 | 90            |
| 851900342 | 3        | 42        | R90 3F42 | 90            |
| 851900345 | 3        | 45        | R90 3F45 | 90            |



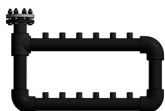
DOBLE TOMA  
DOUBLE INLET

## BATERÍA DOBLE TOMA ROSCA DOUBLE INLET MANIFOLD

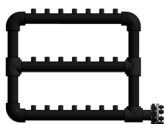
| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 851175218 | 2        | 18        | R75 2F18 | 75            |
| 851175220 | 2        | 20        | R75 2F20 | 75            |
| 851175318 | 3        | 18        | R75 3F18 | 75            |
| 851175321 | 3        | 21        | R75 3F21 | 75            |
| 851175324 | 3        | 24        | R75 3F24 | 75            |
| 851175327 | 3        | 27        | R75 3F27 | 75            |
| 851175330 | 3        | 30        | R75 3F30 | 75            |



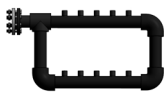
ESTÁNDAR  
STANDARD



INVERTIDA  
INVERTED



LATERAL INVERTIDA  
INVERTED SIDE



LATERAL SUPERIOR  
UPPER SIDE

## BATERÍA TOMA BANDERA ROSCA FLAG MANIFOLD

| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 861750204 | 2        | 4         | R75 2F4  | 75            |
| 861750206 | 2        | 6         | R75 2F6  | 75            |
| 861750208 | 2        | 8         | R75 2F8  | 75            |
| 861750210 | 2        | 10        | R75 2F10 | 75            |
| 861750212 | 2        | 12        | R75 2F12 | 75            |
| 861750214 | 2        | 14        | R75 2F14 | 75            |
| 861750216 | 2        | 16        | R75 2F16 | 75            |
| 861750218 | 2        | 18        | R75 2F18 | 75            |
| 861750220 | 2        | 20        | R75 2F20 | 75            |
| 861750222 | 2        | 22        | R75 2F22 | 75            |
| 861750224 | 2        | 24        | R75 2F24 | 75            |
| 861750226 | 2        | 26        | R75 2F26 | 75            |
| 861750228 | 2        | 28        | R75 2F28 | 75            |
| 861750230 | 2        | 30        | R75 2F30 | 75            |
| 861750306 | 2        | 6         | R75 3F6  | 75            |
| 861750309 | 3        | 9         | R75 3F9  | 75            |
| 861750312 | 3        | 12        | R75 3F12 | 75            |
| 861750315 | 3        | 15        | R75 3F15 | 75            |
| 861750318 | 3        | 18        | R75 3F18 | 75            |
| 861750321 | 3        | 21        | R75 3F21 | 75            |
| 861750324 | 3        | 24        | R75 3F24 | 75            |
| 861750327 | 3        | 27        | R75 3F27 | 75            |
| 861750330 | 3        | 30        | R75 3F30 | 75            |
| 861900333 | 3        | 33        | R90 3F33 | 90            |
| 861900336 | 3        | 36        | R90 3F36 | 90            |
| 861900339 | 3        | 39        | R90 3F39 | 90            |
| 861900342 | 3        | 42        | R90 3F42 | 90            |
| 861900345 | 3        | 45        | R90 3F45 | 90            |



DOBLE TOMA  
DOUBLE INLET

## BATERÍA DOBLE TOMA ROSCA DOUBLE INLET MANIFOLD

| code      | nº filas | servicios | modelo   | diámetro tubo |
|-----------|----------|-----------|----------|---------------|
|           | no. rows | services  | model    | pipe diameter |
| 861175218 | 2        | 18        | R75 2F18 | 75            |
| 861175220 | 2        | 20        | R75 2F20 | 75            |
| 861175318 | 3        | 18        | R75 3F18 | 75            |
| 861175321 | 3        | 21        | R75 3F21 | 75            |
| 861175324 | 3        | 24        | R75 3F24 | 75            |
| 861175327 | 3        | 27        | R75 3F27 | 75            |
| 861175330 | 3        | 30        | R75 3F30 | 75            |

## VÁLVULA ENTRADA CON PLETINA

INLET VALVE  
WITH PLATTEN



| code      | medidas (mm)<br>dimensions (mm) |  |
|-----------|---------------------------------|-------------------------------------------------------------------------------------|
| 850000025 | DN15                            | 1                                                                                   |

## VÁLVULA ROSCADA

VALVE  
WITH SCREW



| code      | medidas (mm)<br>dimensions (mm) |  |
|-----------|---------------------------------|-------------------------------------------------------------------------------------|
| 850000125 | DN15                            | 1                                                                                   |

## VÁLVULA ROSCADA SALIDA

OUTLET VALVE  
WITH SCREW



| code      | medidas (pulg)<br>dimensions (in) |  |
|-----------|-----------------------------------|---------------------------------------------------------------------------------------|
| 850100025 | 3/4"                              | 1                                                                                     |

## MANGUITO DE CONEXIÓN

CONNECTION  
COUPLING



| code      | medidas (pulg)<br>dimensions (in) |  |
|-----------|-----------------------------------|---------------------------------------------------------------------------------------|
| 850000077 | 1/2"-3/4"                         | 1                                                                                     |
| 850000078 | 1/2"-7/8"                         | 1                                                                                     |

## BRIDA CON ROSCA

FLANGE  
WITH SCREW



| code      | medidas (mm)    |  |  |
|-----------|-----------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|           | dimensions (mm) |                                                                                   |                                                                                     |
| 849200063 | 63              | 1                                                                                 | 1                                                                                   |
| 849200075 | 75              | 1                                                                                 | 1                                                                                   |
| 849200090 | 90              | 1                                                                                 | 1                                                                                   |
| 849200110 | 110             | 1                                                                                 | 1                                                                                   |

## TORNILLO BRIDA CON TUERCA Y ARANDELA

FLANGE SCREW WITH  
NUT AND WASHER



| code      | medidas (mm)    |  |
|-----------|-----------------|-------------------------------------------------------------------------------------|
|           | dimensions (mm) |                                                                                     |
| 849203250 | M 12 - 60       | 1                                                                                   |
| 849206375 | M 16 - 80       | 1                                                                                   |
| 849201125 | M 16 - 100      | 1                                                                                   |
| 849202000 | M 16 - 120      | 1                                                                                   |









# HERRAMIENTAS Y ACCESORIOS

## TOOLS AND ACCESSORIES

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Útiles para la instalación de los sistemas socket REPOLEN, así como complementos tipo bridas, tornillería, abrazaderas etc...

Tools and machinery for REPOLEN socket system installation, as well as flat bridles, screws, clamps, etc ...

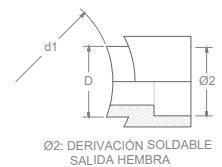
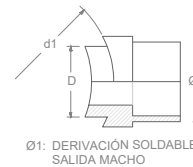
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## MATRIZ DIES MATRICE



| code      | dimensions (mm) |  |  |
|-----------|-----------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 843001616 | 16              | 1                                                                                  | 1                                                                                   |
| 843002020 | 20              | 1                                                                                  | 1                                                                                   |
| 843002525 | 25              | 1                                                                                  | 1                                                                                   |
| 843003232 | 32              | 1                                                                                  | 1                                                                                   |
| 843004040 | 40              | 1                                                                                  | 1                                                                                   |
| 843005050 | 50              | 1                                                                                  | 1                                                                                   |
| 843006363 | 63              | 1                                                                                  | 1                                                                                   |
| 843007575 | 75              | 1                                                                                  | 1                                                                                   |
| 843009090 | 90              | 1                                                                                  | 1                                                                                   |
| 843110110 | 110             | 1                                                                                  | 1                                                                                   |
| 843125125 | 125             | 1                                                                                  | 1                                                                                   |
| 843160160 | 160             | 1                                                                                  | 1                                                                                   |

## MATRIZ SOLDASIENTOS SADDLE DIES MATRICE DE DERIVATION



| *code     | Ø Saddle dies | d1 (mm) | D (mm)  | Compatibilidad Ø de matriz con |                        |  |
|-----------|---------------|---------|---------|--------------------------------|------------------------|---------------------------------------------------------------------------------------|
|           |               |         |         | Derivación macho (Ø1)          | Derivación hembra (Ø2) |                                                                                       |
| 840402025 | 40/20-25      | 40      | 20 - 25 | ****                           | 40/20-25               | 1                                                                                     |
| 840502025 | 50/20-25      | 50      |         |                                | 50/20-25               | 1                                                                                     |
| 840632025 | 63/20-25      | 63      |         |                                | 63/20-25               | 1                                                                                     |
| 840752025 | 75/20-25      | 75      |         |                                | 75/20-25               | 1                                                                                     |
| 840902025 | 90/20-25      | 90      |         |                                | 90/20-25               | 1                                                                                     |
| 840102025 | 110/20-25     | 110     |         |                                | 110/20-25              | 1                                                                                     |
| 840122025 | 125/20-25     | 125     |         |                                | 125/20-25              | 1                                                                                     |
| 840162025 | 160/20-25     | 160     |         |                                | 160/20-25              | 1                                                                                     |
| 840200025 | 200/20-25     | 200     |         |                                | 200/20-25              | 1                                                                                     |
| 840252025 | 250/20-25     | 250     |         |                                | 250/20-25              | 1                                                                                     |
| 840312025 | 315/20-25     | 315     |         |                                | 315/20-25              | 1                                                                                     |
| 840500032 | 50-32         | 50      | 32      | ****                           | 50-32                  | 1                                                                                     |
| 840630032 | 63-32         | 63      |         |                                | 63-32                  | 1                                                                                     |
| 840750032 | 75-32         | 75      |         |                                | 75-32                  | 1                                                                                     |
| 840900032 | 90-32         | 90      |         |                                | 90-32                  | 1                                                                                     |
| 840100032 | 110-32        | 110     |         |                                | 110-32                 | 1                                                                                     |
| 840120032 | 125-32        | 125     |         |                                | 125-32                 | 1                                                                                     |
| 840160032 | 160-32        | 160     |         |                                | 160-32                 | 1                                                                                     |
| 840200032 | 200-32        | 200     |         |                                | 200-32                 | 1                                                                                     |
| 840250032 | 250-32        | 250     |         |                                | 250-32                 | 1                                                                                     |
| 840315032 | 315-32        | 315     |         |                                | 315-32                 | 1                                                                                     |

|           |         |     |     |      |         |   |
|-----------|---------|-----|-----|------|---------|---|
| 840750040 | 75-40   | 75  | 40  | **** | 75-40   | 1 |
| 840900040 | 90-40   | 90  |     |      | 90-40   | 1 |
| 840100040 | 110-40  | 110 |     |      | 110-40  | 1 |
| 840120040 | 125-40  | 125 |     |      | 125-40  | 1 |
| 840160040 | 160-40  | 160 |     |      | 160-40  | 1 |
| 840200040 | 200-40  | 200 |     |      | 200-40  | 1 |
| 840250040 | 250-40  | 250 |     |      | 250-40  | 1 |
| 840315040 | 315-40  | 315 | 50  | **** | 315-40  | 1 |
| 840900050 | 90-50   | 90  |     |      | 90-50   | 1 |
| 840100050 | 110-50  | 110 |     |      | 110-50  | 1 |
| 840120050 | 125-50  | 125 |     |      | 125-50  | 1 |
| 840160050 | 160-50  | 160 |     |      | 160-50  | 1 |
| 840200050 | 200-50  | 200 |     |      | 200-50  | 1 |
| 840250050 | 250-50  | 250 |     |      | 250-50  | 1 |
| 840315050 | 315-50  | 315 | 63  | **** | 315-50  | 1 |
| 840355050 | 355-50  | 355 |     |      | 355-50  | 1 |
| 840400050 | 400-50  | 400 |     |      | 400-50  | 1 |
| 840900063 | 90-63   | 90  |     |      | 90-63   | 1 |
| 840100063 | 110-63  | 110 |     |      | 110-63  | 1 |
| 840120063 | 125-63  | 125 |     |      | 125-63  | 1 |
| 840160063 | 160-63  | 160 |     |      | 160-63  | 1 |
| 840200063 | 200-63  | 200 | 75  | **** | 200-63  | 1 |
| 840250063 | 250-63  | 250 |     |      | 250-63  | 1 |
| 840315063 | 315-63  | 315 |     |      | 315-63  | 1 |
| 840355063 | 355-63  | 355 |     |      | 355-63  | 1 |
| 840400063 | 400-63  | 400 |     |      | 400-63  | 1 |
| 840110075 | 110-75  | 110 |     |      | 110-75  | 1 |
| 840125075 | 125-75  | 125 |     |      | 125-75  | 1 |
| 840160075 | 160-75  | 160 | 90  | **** | 160-75  | 1 |
| 840200075 | 200-75  | 200 |     |      | 200-75  | 1 |
| 840250075 | 250-75  | 250 |     |      | 250-75  | 1 |
| 840315075 | 315-75  | 315 |     |      | 315-75  | 1 |
| 840355075 | 355-75  | 355 |     |      | 355-75  | 1 |
| 840400075 | 400-75  | 400 |     |      | 400-75  | 1 |
| 840160090 | 160-90  | 160 | 110 | **** | 160-90  | 1 |
| 840200090 | 200-90  | 200 |     |      | 200-90  | 1 |
| 840250090 | 250-90  | 250 |     |      | 250-90  | 1 |
| 840315090 | 315-90  | 315 |     |      | 315-90  | 1 |
| 840355090 | 355-90  | 355 |     |      | 355-90  | 1 |
| 840400090 | 400-90  | 400 |     |      | 400-90  | 1 |
| 840200110 | 200-110 | 200 | 110 | **** | 200-110 | 1 |
| 840250110 | 250-110 | 250 |     |      | 250-110 | 1 |
| 840315110 | 315-110 | 315 |     |      | 315-110 | 1 |
| 840355110 | 355-110 | 355 |     |      | 355-110 | 1 |
| 840400110 | 400-110 | 400 |     |      | 400-110 | 1 |

## MATRIZ REPARACIÓN

REPAIR DIE

MATRICE DE REPARATION



| code      | dimensions (mm) |  |  |
|-----------|-----------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 843000000 | 7               | 1                                                                                   | 1                                                                                     |
| 843000011 | 11              | 1                                                                                   | 1                                                                                     |

## PINTURA DE TUBOS Y ACCESORIOS PROTECCION UV

UV PROTECTION PAINT FOR PIPES AND FITTINGS

BYPASS MÂLE RÉDUIT

| code      | description                 |
|-----------|-----------------------------|
| 599999025 | DISOLVENTE DESENGRASANTE PP |
| 599999020 | IMPRIMACIÓN ADHERENTE PP    |
| 599999120 | OMACRILL BRILLO RAL 9005    |
| 599999125 | ENDURECEDOR NA              |
| 599999100 | ADITIVO PRESERVANTE UV      |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité

## BROCA DERIVACIONES

SADDLE DRILL

DERIVATION DRILL



| type            | code       | dimensions (mm) |  |  |
|-----------------|------------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Broca<br>Drill  | 840000007  | 20-25           | 1                                                                                     | 1                                                                                     |
|                 | 840000024  | 32              | 1                                                                                     | 1                                                                                     |
|                 | 840000026  | 40              | 1                                                                                     | 1                                                                                     |
|                 | 840000027  | 50              | 1                                                                                     | 1                                                                                     |
|                 | 840000028  | 63              | 1                                                                                     | 1                                                                                     |
| Corona<br>Crown | *840000033 | 75              | 1                                                                                     | 1                                                                                     |
|                 | *840000034 | 90              | 1                                                                                     | 1                                                                                     |

(\*) Consultar su disponibilidad / (\*) Check availability. / (\*) Consulter la disponibilité



## CORTATUBOS

PIPE CUTTER  
BYPASS MÂLE RÉDUIT



| code      | dimensions (mm) |   |
|-----------|-----------------|---|
| 840000022 | 50 - 110        | 1 |

## TIJERAS

SCISSORS  
CISEAUX



TIPO A / TYPE A



TIPO B / TYPE B



TIPO C / TYPE C

| code      | type | dimensions (mm) |   |
|-----------|------|-----------------|---|
| 840000002 | A    | 16 - 40         | 1 |
| 840000101 | B    | 16 - 63         | 1 |
| 840000102 | C    | 16 - 75         | 1 |

## ALINEAMIENTO DE GRUPOS

CLUSTER ALIGNER  
BYPASS MÂLE RÉDUIT



| code      | dimensions (mm) |   |
|-----------|-----------------|---|
| 840000000 | 20 (1/2")       | 1 |



**PLACA SOPORTE CODO**  
 PLATE SUPPORT ELBOW  
 PLAQUE DE SUPPORT DE COUDE



| code      |     |
|-----------|-----|
| 849000001 | 125 |

**RASCADOR**  
 PIPE SCRAPERS  
 RACLEUR DE TUYAU



TIPO A / TYPE A



TIPO B / TYPE B



TIPO C / TYPE C

| code      | type | description     | Ø<br>(mm)     |   |
|-----------|------|-----------------|---------------|---|
| 840000076 | A    | Rascadores RTC  | 50 a 160      | 1 |
| 840000077 | A    |                 | 75 a 315      | 1 |
| 840000078 | A    |                 | 355 a 710     | 1 |
| 840000079 | B    | Rascadores PS   | 75 a 200      | 1 |
| 840000080 | B    |                 | 137 a 426     | 1 |
| 840000023 | C    | Rascador manual | 170 x 50 x 20 | 1 |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité

**MALETA COMPLETA POLIFUSOR**  
COMPLETE POLYFUSION CASE  
MACHINE DE POLYFUSION



| code      | dimensions (mm) | Tensión (V) |  |
|-----------|-----------------|-------------|-------------------------------------------------------------------------------------|
| 840001632 | 20 - 32         | 220         | 1                                                                                   |
| 820253240 | 20 - 63         | 220         | 1                                                                                   |
| 840092032 | 20 - 32         | 110         | 1                                                                                   |
| 840092063 | 20 - 63         | 110         | 1                                                                                   |

**MÁQUINA SOLDAR A MANO**  
MANUAL WELDING MACHINE  
MACHINE DE POLYFUSION



| code       | dimensions (mm) |  |
|------------|-----------------|---------------------------------------------------------------------------------------|
| *820020125 | 16 - 125        | 1                                                                                     |

(\*) Con caballete, sin matrices. / (\*) With small workbench, without matrixes.

**POLIFUSOR DE BANCO**  
POLYFUSION SET  
MACHINE DE POLYFUSION BANQUE



| code      | dimensions (mm) |  |
|-----------|-----------------|---------------------------------------------------------------------------------------|
| 820075160 | 50 - 160        | 1                                                                                     |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité

## MAQUINAS ELECTROSOLDABLES

### ELECTRO WELDING MACHINE

### ÉCTROSODABLE MACHINE



| code      | description                        | Ø<br>(mm)    |  |
|-----------|------------------------------------|--------------|-------------------------------------------------------------------------------------|
| 848000000 | Fusión de accesorios HDPE, PP, PPR | 20 - 125/160 | 1                                                                                   |
| 848000001 |                                    | 20 - 315     | 1                                                                                   |
| 848000002 |                                    | 20 - 500     | 1                                                                                   |
| 848000011 |                                    | 20 - 1600    | 1                                                                                   |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité

## APROXIMADOR

### PRISM JIG MACHINE

### APPROXIMATEUR DE POLYFUSION



TIPO A / TYPE A



TIPO B / TYPE B



TIPO C / TYPE C

| code      | type | dimensions (mm) |  |
|-----------|------|-----------------|---------------------------------------------------------------------------------------|
| 840000084 | A    | 20 - 125 mm     | 1                                                                                     |
| 840000089 | B    | 20 - 125 mm     | 1                                                                                     |
| 840000088 | C    | 20 - 125 mm     | 1                                                                                     |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité



## MAQUINA SOLDADURA A TOPE

### BUTT FUSION MACHINE

### MACHINE SOUDURE BOUT À BOUT



| code      | description      | Ø<br>(mm) |   |
|-----------|------------------|-----------|---|
| 848000003 | Soldadura a tope | 280 - 630 | 1 |
| 848000007 |                  | 90 - 315  | 1 |

(1) Bajo demanda. Consultar precio y disponibilidad. / (1) On request. Check availability and price / (1) Sur Demande. Vérifier le Prix et la disponibilité

## TAPÓN PRUEBAS

### TEST CAP

### BOUCHON D'ESSAI



| code      | dimensions (in)      |    |     |       |
|-----------|----------------------|----|-----|-------|
| 842000025 | 1 / 2" (rojo / red)  | 25 | 200 | 3.143 |
| 842000026 | 1 / 2" (azul / blue) | 25 | 200 | 3.143 |
| 842000020 | 3/4" (rojo / red)    | 25 | 200 | 3.589 |
| 842000021 | 3/4" (azul / blue)   | 25 | 200 | 3.589 |

**RACORD LOCO**  
IDDL ADAPTOR  
AJUSTEMENT FOU



| code      | dimensions (mm) |  |  |  |
|-----------|-----------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 842001234 | 20-25           | 10                                                                                | 100                                                                                 | 6.500                                                                               |
| 842000341 | 25-32           | 10                                                                                | 60                                                                                  | 7.500                                                                               |
| 842001114 | 32-40           | 10                                                                                | 40                                                                                  | 8.000                                                                               |

**ABRAZADERA ISOFONICA  
INOX 304 VERDE**  
INOX 304 ISOFONIC CLAMP GREEN  
INOX SERRER ISOPHONIQUE VERTE



| code      | dimensions (mm) |  |  |  |
|-----------|-----------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 840001016 | 16              | 2                                                                                 | 100                                                                                 | 50                                                                                  |
| 840001020 | 20              | 2                                                                                 | 100                                                                                 | 46                                                                                  |
| 840001025 | 25              | 2                                                                                 | 100                                                                                 | 52                                                                                  |
| 840001032 | 32              | 2                                                                                 | 100                                                                                 | 60                                                                                  |
| 840001040 | 40              | 2                                                                                 | 70                                                                                  | 67                                                                                  |
| 840001050 | 50              | 2                                                                                 | 70                                                                                  | 69                                                                                  |
| 840001063 | 63              | 2                                                                                 | 50                                                                                  | 90                                                                                  |
| 840001075 | 75              | 2                                                                                 | 50                                                                                  | 121                                                                                 |
| 840001090 | 90              | 2                                                                                 | 40                                                                                  | 135                                                                                 |
| 840001110 | 110             | 2                                                                                 | 40                                                                                  | 155                                                                                 |
| 840001125 | 125             | 2                                                                                 | 30                                                                                  | 195                                                                                 |
| 840001160 | 160             | 2                                                                                 | 20                                                                                  | 205                                                                                 |

**ABRAZADERA ISOFONICA  
GOMA VERDE**  
ISOFOFIC CLAMP GREEN  
SERRER ISOPHONIQUE VERTE



| code      | dimensions (mm) |  |  |  |
|-----------|-----------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 840000201 | 20              | 2                                                                                   | 100                                                                                   | 46                                                                                    |
| 840000251 | 25              | 2                                                                                   | 100                                                                                   | 52                                                                                    |
| 840000321 | 32              | 2                                                                                   | 100                                                                                   | 60                                                                                    |
| 840000401 | 40              | 2                                                                                   | 70                                                                                    | 67                                                                                    |
| 840000501 | 50              | 2                                                                                   | 70                                                                                    | 69                                                                                    |
| 840000631 | 63              | 2                                                                                   | 50                                                                                    | 90                                                                                    |
| 840000751 | 75              | 2                                                                                   | 50                                                                                    | 121                                                                                   |
| 840000901 | 90              | 2                                                                                   | 40                                                                                    | 135                                                                                   |
| 840001101 | 110             | 2                                                                                   | 40                                                                                    | 155                                                                                   |
| 840001601 | 160             | 2                                                                                   | 20                                                                                    | 205                                                                                   |



**ABRAZADERA ISOFONICA  
INOX 304 NEGRA**  
INOX 304 ISOFONIC CLAMP BLACK  
INOX SERRER ISOPHONIQUE NÈGRE



| code      | dimensions (mm) |  |  |  |
|-----------|-----------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 890001016 | 16              | 2                                                                                 | 100                                                                                | 49                                                                                  |
| 890001020 | 20              | 2                                                                                 | 100                                                                                | 47                                                                                  |
| 890001025 | 25              | 2                                                                                 | 100                                                                                | 52                                                                                  |
| 890001032 | 32              | 2                                                                                 | 100                                                                                | 59                                                                                  |
| 890001040 | 40              | 2                                                                                 | 70                                                                                 | 66                                                                                  |
| 890001050 | 50              | 2                                                                                 | 70                                                                                 | 73                                                                                  |
| 890001063 | 63              | 2                                                                                 | 50                                                                                 | 89                                                                                  |
| 890001075 | 75              | 2                                                                                 | 50                                                                                 | 124                                                                                 |
| 890001090 | 90              | 2                                                                                 | 40                                                                                 | 135                                                                                 |
| 890001110 | 110             | 2                                                                                 | 40                                                                                 | 150                                                                                 |
| 890001125 | 125             | 2                                                                                 | 30                                                                                 | 165                                                                                 |
| 890001160 | 160             | 2                                                                                 | 20                                                                                 | 215                                                                                 |







# INFORMACIÓN GENERAL

## GENERAL INFORMATION

**RELACIÓN DE PRESIONES DE TRABAJO ADMISIBLES PARA  
CIRCUITOS ABIERTOS EN TUBOS REPOLEN PPR MONOCAPA**  
RELATIONSHIP OF WORK PRESSURES ADMISSIBLE FOR  
OPEN CIRCUITS IN PIPES REPOLEN PPR MONOLAYER

| TEMPERATURA | VÍDA UTIL DE SERVICIO | REPOLEN PPR SERIE 5 - SDR 11 |        | REPOLEN PPR SERIE 3,2 - SDR 7,4 |        | REPOLEN PPR SERIE 2,5 - SDR 6 |        |
|-------------|-----------------------|------------------------------|--------|---------------------------------|--------|-------------------------------|--------|
| TEMPERATURE | UTILITY SERVICE LIFE  | BAR                          | PSI    | BAR                             | PSI    | BAR                           | PSI    |
| 10 °C       | 1                     | 17,50                        | 253,75 | 27,80                           | 403,10 | 35,10                         | 508,95 |
|             | 5                     | 16,50                        | 239,25 | 26,20                           | 379,90 | 33,00                         | 478,50 |
|             | 10                    | 16,10                        | 233,45 | 25,60                           | 371,20 | 32,20                         | 466,90 |
|             | 25                    | 15,60                        | 226,20 | 24,70                           | 358,15 | 31,10                         | 450,95 |
|             | 50                    | 15,20                        | 220,40 | 24,10                           | 349,45 | 30,30                         | 439,35 |
|             | 100                   | 14,80                        | 214,60 | 23,50                           | 340,75 | 29,60                         | 429,20 |
| 20 °C       | 1                     | 15,00                        | 217,50 | 23,70                           | 343,65 | 29,90                         | 433,55 |
|             | 5                     | 14,10                        | 204,45 | 22,30                           | 323,35 | 28,10                         | 407,45 |
|             | 10                    | 13,70                        | 198,65 | 21,70                           | 314,65 | 27,40                         | 397,30 |
|             | 25                    | 13,20                        | 191,40 | 21,00                           | 304,50 | 26,40                         | 382,80 |
|             | 50                    | 12,90                        | 187,05 | 20,40                           | 295,80 | 25,70                         | 372,65 |
|             | 100                   | 12,50                        | 181,25 | 19,90                           | 288,55 | 25,00                         | 362,50 |
| 30 °C       | 1                     | 12,70                        | 184,15 | 20,20                           | 292,90 | 25,40                         | 368,30 |
|             | 5                     | 11,90                        | 172,55 | 18,90                           | 274,05 | 23,80                         | 345,10 |
|             | 10                    | 11,60                        | 168,20 | 18,40                           | 266,80 | 23,20                         | 336,40 |
|             | 25                    | 11,20                        | 162,40 | 17,70                           | 256,65 | 22,30                         | 323,35 |
|             | 50                    | 10,90                        | 158,05 | 17,20                           | 249,40 | 21,70                         | 314,65 |
|             | 100                   | 10,60                        | 153,70 | 16,80                           | 243,60 | 21,10                         | 305,95 |
| 40 °C       | 1                     | 10,80                        | 156,60 | 17,10                           | 247,95 | 21,60                         | 313,20 |
|             | 5                     | 10,10                        | 146,45 | 16,00                           | 232,00 | 20,20                         | 292,90 |
|             | 10                    | 9,80                         | 142,10 | 15,50                           | 224,75 | 19,60                         | 284,20 |
|             | 25                    | 9,40                         | 136,30 | 15,00                           | 217,50 | 18,80                         | 272,60 |
|             | 50                    | 9,20                         | 133,40 | 14,50                           | 210,25 | 18,30                         | 265,35 |
|             | 100                   | 8,90                         | 129,05 | 14,10                           | 204,45 | 17,80                         | 258,10 |
| 50 °C       | 1                     | 9,10                         | 131,95 | 14,50                           | 210,25 | 18,20                         | 263,90 |
|             | 5                     | 8,50                         | 123,25 | 13,50                           | 195,75 | 17,00                         | 246,50 |
|             | 10                    | 8,20                         | 118,90 | 13,10                           | 189,95 | 16,50                         | 239,25 |
|             | 25                    | 7,90                         | 114,55 | 12,60                           | 182,70 | 15,90                         | 230,55 |
|             | 50                    | 7,70                         | 111,65 | 12,20                           | 176,90 | 15,40                         | 223,30 |
|             | 100                   | 7,50                         | 108,75 | 11,80                           | 171,10 | 14,90                         | 216,05 |
| 60 °C       | 1                     | 7,70                         | 111,65 | 12,20                           | 176,90 | 15,40                         | 223,30 |
|             | 5                     | 7,10                         | 102,95 | 11,30                           | 163,85 | 14,30                         | 207,35 |
|             | 10                    | 6,90                         | 100,05 | 11,00                           | 159,50 | 13,90                         | 201,55 |
|             | 25                    | 6,60                         | 95,70  | 10,50                           | 152,25 | 13,30                         | 192,85 |
|             | 50                    | 6,40                         | 92,80  | 10,20                           | 147,90 | 12,90                         | 187,05 |
| 70 °C       | 1                     | 6,50                         | 94,25  | 10,30                           | 149,35 | 12,90                         | 187,05 |
|             | 5                     | 6,00                         | 87,00  | 9,50                            | 137,75 | 12,00                         | 174,00 |
|             | 10                    | 5,80                         | 84,10  | 9,20                            | 133,40 | 11,60                         | 168,20 |
|             | 25                    | 5,00                         | 72,50  | 8,00                            | 116,00 | 10,00                         | 145,00 |
|             | 50                    | 4,20                         | 60,90  | 6,70                            | 97,15  | 8,50                          | 123,25 |
| 80 °C       | 1                     | 5,40                         | 78,30  | 8,60                            | 124,70 | 10,80                         | 156,60 |
|             | 5                     | 4,80                         | 69,60  | 7,60                            | 110,20 | 9,60                          | 139,20 |
|             | 10                    | 4,00                         | 58,00  | 6,40                            | 92,80  | 8,10                          | 117,45 |
|             | 25                    | 3,20                         | 46,40  | 5,10                            | 73,95  | 6,50                          | 94,25  |
| 95 °C       | 1                     | 3,80                         | 55,10  | 6,10                            | 88,45  | 7,60                          | 110,20 |
|             | 5                     | 2,60                         | 37,70  | 4,10                            | 59,45  | 5,20                          | 75,40  |

CIRCUITO ABIERTO: Factor de Seguridad aplicado según Normas UNE EN 15874 y DIN 8077 (SF=1,50)

OPEN CIRCUIT: Safety Factor applied according to UNE EN 15874 and DIN 8077 Standards (SF=1,50)

1bar=14,5psi

RELACIÓN DE PRESIONES DE TRABAJO ADMISIBLES PARA  
**CIRCUITOS CERRADOS EN TUBOS REPOLEN PPR MONOCAPA**  
 RELATIONSHIP OF ADMISSIBLE WORKING PRESSURES FOR  
**CLOSED CIRCUITS IN PIPES REPOLEN PPR MONOLAYER**

| TEMPERATURA | VÍDA UTIL DE SERVICIO | REPOLEN PPR SERIE 5 - SDR 11 |        | REPOLEN PPR SERIE 3,2 - SDR 7,4 |        | REPOLEN PPR SERIE 2,5 - SDR 6 |        |
|-------------|-----------------------|------------------------------|--------|---------------------------------|--------|-------------------------------|--------|
| TEMPERATURE | UTILITY SERVICE LIFE  | BAR                          | PSI    | BAR                             | PSI    | BAR                           | PSI    |
| 10 °C       | 1                     | 21,10                        | 305,95 | 33,40                           | 484,30 | 42,10                         | 610,45 |
|             | 5                     | 19,80                        | 287,10 | 31,50                           | 456,75 | 39,70                         | 575,65 |
|             | 10                    | 19,30                        | 279,85 | 30,70                           | 445,15 | 38,60                         | 559,70 |
|             | 25                    | 18,70                        | 271,15 | 29,70                           | 430,65 | 37,40                         | 542,30 |
|             | 50                    | 18,20                        | 263,90 | 28,90                           | 419,05 | 36,40                         | 527,80 |
|             | 100                   | 17,80                        | 258,10 | 28,20                           | 408,90 | 35,50                         | 514,75 |
| 20 °C       | 1                     | 18,00                        | 261,00 | 28,50                           | 413,25 | 35,90                         | 520,55 |
|             | 5                     | 16,90                        | 245,05 | 26,80                           | 388,60 | 33,70                         | 488,65 |
|             | 10                    | 16,40                        | 237,80 | 26,10                           | 378,45 | 32,80                         | 475,60 |
|             | 25                    | 15,90                        | 230,55 | 25,20                           | 365,40 | 31,70                         | 459,65 |
|             | 50                    | 15,40                        | 223,30 | 24,50                           | 355,25 | 30,90                         | 448,05 |
|             | 100                   | 15,00                        | 217,50 | 23,90                           | 346,55 | 30,10                         | 436,45 |
| 30 °C       | 1                     | 15,30                        | 221,85 | 24,20                           | 350,90 | 30,50                         | 442,25 |
|             | 5                     | 14,30                        | 207,35 | 22,70                           | 329,15 | 28,60                         | 414,70 |
|             | 10                    | 13,90                        | 201,55 | 22,10                           | 320,45 | 27,80                         | 403,10 |
|             | 25                    | 13,40                        | 194,30 | 21,30                           | 308,85 | 26,80                         | 388,60 |
|             | 50                    | 13,00                        | 188,50 | 20,70                           | 300,15 | 26,10                         | 378,45 |
|             | 100                   | 12,70                        | 184,15 | 20,10                           | 291,45 | 25,40                         | 368,30 |
| 40 °C       | 1                     | 13,00                        | 188,50 | 20,60                           | 298,70 | 25,90                         | 375,55 |
|             | 5                     | 12,10                        | 175,45 | 19,20                           | 278,40 | 24,20                         | 350,90 |
|             | 10                    | 11,80                        | 171,10 | 18,70                           | 271,15 | 23,50                         | 340,75 |
|             | 25                    | 11,30                        | 163,85 | 18,00                           | 261,00 | 22,60                         | 327,70 |
|             | 50                    | 11,00                        | 159,50 | 17,40                           | 252,30 | 22,00                         | 319,00 |
|             | 100                   | 10,70                        | 155,15 | 16,90                           | 245,05 | 21,40                         | 310,30 |
| 50 °C       | 1                     | 11,00                        | 159,50 | 17,40                           | 252,30 | 21,90                         | 317,55 |
|             | 5                     | 10,20                        | 147,90 | 16,20                           | 234,90 | 20,40                         | 295,80 |
|             | 10                    | 9,90                         | 143,55 | 15,70                           | 227,65 | 19,80                         | 287,10 |
|             | 25                    | 9,50                         | 137,75 | 15,10                           | 218,95 | 19,00                         | 275,50 |
|             | 50                    | 9,20                         | 133,40 | 14,70                           | 213,15 | 18,50                         | 268,25 |
|             | 100                   | 9,00                         | 130,50 | 14,20                           | 205,90 | 17,90                         | 259,55 |
| 60 °C       | 1                     | 9,20                         | 133,40 | 14,70                           | 213,15 | 18,50                         | 268,25 |
|             | 5                     | 8,60                         | 124,70 | 13,60                           | 197,20 | 17,20                         | 249,40 |
|             | 10                    | 8,30                         | 120,35 | 13,20                           | 191,40 | 16,60                         | 240,70 |
|             | 25                    | 8,00                         | 116,00 | 12,70                           | 184,15 | 16,00                         | 232,00 |
|             | 50                    | 7,70                         | 111,65 | 12,30                           | 178,35 | 15,50                         | 224,75 |
| 70 °C       | 1                     | 7,80                         | 113,10 | 12,30                           | 178,35 | 15,50                         | 224,75 |
|             | 5                     | 7,20                         | 104,40 | 11,40                           | 165,30 | 14,40                         | 208,80 |
|             | 10                    | 7,00                         | 101,50 | 11,10                           | 160,95 | 13,90                         | 201,55 |
|             | 25                    | 6,00                         | 87,00  | 9,60                            | 139,20 | 12,10                         | 175,45 |
|             | 50                    | 5,10                         | 73,95  | 8,10                            | 117,45 | 10,20                         | 147,90 |
| 80 °C       | 1                     | 6,50                         | 94,25  | 10,30                           | 149,35 | 13,00                         | 188,50 |
|             | 5                     | 5,70                         | 82,65  | 9,10                            | 131,95 | 11,50                         | 166,75 |
|             | 10                    | 4,80                         | 69,60  | 7,70                            | 111,65 | 9,70                          | 140,65 |
|             | 25                    | 3,90                         | 56,55  | 6,20                            | 89,90  | 7,80                          | 113,10 |
| 95 °C       | 1                     | 4,60                         | 66,70  | 7,30                            | 105,85 | 9,20                          | 133,40 |
|             | 5                     | 3,10                         | 44,95  | 4,90                            | 71,05  | 6,20                          | 89,90  |

CIRCUITO CERRADO: Factor de Seguridad aplicado según Normas UNE EN 15874 y DIN 8077 (SF=1,25)

CLOSED CIRCUIT: Safety Factor applied according to UNE EN 15874 and DIN 8077 Standards (SF=1,25)

1bar=14,5psi



**RELACIÓN DE PRESIONES DE TRABAJO ADMISIBLES PARA  
CIRCUITOS ABIERTOS EN TUBOS REPOLEN FASER PPR**  
RELATIONSHIP OF WORK PRESSURES ADMISSIBLE FOR  
**OPEN CIRCUITS IN PIPES REPOLEN FASER PPR**

| TEMPERATURA | VIDA UTIL DE SERVICIO | REPOLEN FASER CLIMA SERIE 5 - SDR 11 |        | REPOLEN FASER SERIE 3.2 - SDR 7.4 |        |
|-------------|-----------------------|--------------------------------------|--------|-----------------------------------|--------|
| TEMPERATURE | UTILITY SERVICE LIFE  | BAR                                  | PSI    | BAR                               | PSI    |
| 10 °C       | 1                     | 21,90                                | 317,55 | 27,80                             | 403,10 |
|             | 5                     | 20,70                                | 300,15 | 26,40                             | 382,80 |
|             | 10                    | 20,20                                | 292,90 | 25,50                             | 369,75 |
|             | 25                    | 19,20                                | 282,75 | 24,70                             | 358,15 |
|             | 50                    | 19,00                                | 275,50 | 24,00                             | 348,00 |
| 20 °C       | 1                     | 18,80                                | 272,60 | 23,80                             | 345,10 |
|             | 5                     | 17,70                                | 256,65 | 22,30                             | 323,35 |
|             | 10                    | 17,20                                | 249,40 | 21,70                             | 314,65 |
|             | 25                    | 16,60                                | 240,70 | 21,10                             | 305,95 |
|             | 50                    | 16,20                                | 234,90 | 20,40                             | 295,80 |
| 30 °C       | 1                     | 16,00                                | 232,00 | 20,20                             | 292,90 |
|             | 5                     | 15,00                                | 217,50 | 19,00                             | 275,50 |
|             | 10                    | 14,60                                | 211,70 | 18,30                             | 265,35 |
|             | 25                    | 14,10                                | 204,45 | 17,70                             | 256,65 |
|             | 50                    | 13,70                                | 198,65 | 17,30                             | 250,85 |
| 40 °C       | 1                     | 13,60                                | 197,20 | 17,10                             | 247,95 |
|             | 5                     | 12,80                                | 185,60 | 16,00                             | 232,00 |
|             | 10                    | 12,40                                | 179,80 | 15,60                             | 226,20 |
|             | 25                    | 11,90                                | 172,55 | 15,00                             | 217,50 |
|             | 50                    | 11,60                                | 168,20 | 14,50                             | 210,25 |
| 50 °C       | 1                     | 11,60                                | 168,20 | 14,50                             | 210,25 |
|             | 5                     | 10,80                                | 156,60 | 13,50                             | 195,75 |
|             | 10                    | 10,50                                | 152,25 | 13,10                             | 189,95 |
|             | 25                    | 10,10                                | 146,45 | 12,60                             | 182,70 |
|             | 50                    | 9,80                                 | 142,10 | 12,20                             | 176,90 |
| 60 °C       | 1                     | 9,80                                 | 142,10 | 12,20                             | 176,90 |
|             | 5                     | 9,10                                 | 131,95 | 11,60                             | 168,20 |
|             | 10                    | 8,80                                 | 127,60 | 11,00                             | 159,50 |
|             | 25                    | 8,50                                 | 123,25 | 10,50                             | 152,25 |
|             | 50                    | 8,20                                 | 118,90 | 10,10                             | 146,45 |
| 70 °C       | 1                     | 8,30                                 | 120,35 | 10,30                             | 149,35 |
|             | 5                     | 7,70                                 | 111,65 | 9,50                              | 137,75 |
|             | 10                    | 7,40                                 | 107,30 | 9,30                              | 134,85 |
|             | 25                    | 6,90                                 | 100,05 | 8,00                              | 116,00 |
|             | 50                    | 6,30                                 | 91,35  | 6,70                              | 97,15  |
| 80 °C       | 1                     | 6,80                                 | 98,60  | 8,60                              | 124,70 |
|             | 5                     | 6,00                                 | 87,00  | 7,60                              | 110,20 |
|             | 10                    | 5,20                                 | 75,40  | 6,30                              | 91,35  |
|             | 25                    | 4,10                                 | 59,45  | 5,10                              | 73,95  |
| 95 °C       | 1                     | 3,80                                 | 55,10  | 6,10                              | 88,45  |
|             | 5                     | 2,60                                 | 37,70  | 4,00                              | 58,00  |

CIRCUITO ABIERTO: Factor de Seguridad aplicado según Normas UNE EN 15874 y DIN 8077 (SF=1,50)

OPEN CIRCUIT: Safety Factor applied according to UNE EN 15874 and DIN 8077 Standards (SF=1,50)

1bar=14,5psi

RELACIÓN DE PRESIONES DE TRABAJO ADMISIBLES PARA  
**CIRCUITOS CERRADOS EN TUBOS REPOLEN FASER PPR**  
 RELATIONSHIP OF WORK PRESSURES ADMISSIBLE FOR  
**CLOSED CIRCUITS IN PIPES REPOLEN FASER PPR**

| TEMPERATURA | VÍDA UTIL DE SERVICIO | REPOLEN FASER CLIMA SERIE 5 - SDR 11 |        | REPOLEN FASER SERIE 3.2 - SDR 7.4 |        |
|-------------|-----------------------|--------------------------------------|--------|-----------------------------------|--------|
| TEMPERATURE | UTILITY SERVICE LIFE  | BAR                                  | PSI    | BAR                               | PSI    |
| 10 °C       | 1                     | 26,30                                | 381,35 | 33,40                             | 484,30 |
|             | 5                     | 24,80                                | 359,60 | 31,70                             | 459,65 |
|             | 10                    | 24,20                                | 350,90 | 30,60                             | 443,70 |
|             | 25                    | 23,40                                | 339,30 | 29,60                             | 429,20 |
|             | 50                    | 22,80                                | 330,60 | 28,80                             | 417,60 |
| 20 °C       | 1                     | 22,60                                | 327,70 | 28,60                             | 414,70 |
|             | 5                     | 21,20                                | 307,40 | 26,80                             | 388,60 |
|             | 10                    | 20,60                                | 298,70 | 26,10                             | 378,45 |
|             | 25                    | 19,90                                | 288,55 | 25,30                             | 366,85 |
|             | 50                    | 19,40                                | 281,30 | 24,50                             | 355,25 |
| 30 °C       | 1                     | 19,20                                | 278,40 | 24,30                             | 352,35 |
|             | 5                     | 18,00                                | 261,00 | 22,80                             | 330,60 |
|             | 10                    | 17,50                                | 253,75 | 22,00                             | 319,00 |
|             | 25                    | 16,90                                | 245,05 | 21,30                             | 308,85 |
|             | 50                    | 16,40                                | 237,80 | 20,70                             | 300,15 |
| 40 °C       | 1                     | 16,30                                | 236,35 | 20,50                             | 297,25 |
|             | 5                     | 15,40                                | 223,30 | 19,20                             | 278,40 |
|             | 10                    | 14,90                                | 216,05 | 18,70                             | 271,15 |
|             | 25                    | 14,30                                | 207,35 | 18,00                             | 261,00 |
|             | 50                    | 13,90                                | 201,55 | 17,50                             | 253,75 |
| 50 °C       | 1                     | 13,90                                | 201,55 | 17,50                             | 253,75 |
|             | 5                     | 13,00                                | 188,50 | 16,20                             | 234,90 |
|             | 10                    | 12,60                                | 182,70 | 15,70                             | 227,65 |
|             | 25                    | 12,10                                | 175,45 | 15,20                             | 220,40 |
|             | 50                    | 11,80                                | 171,10 | 14,70                             | 213,15 |
| 60 °C       | 1                     | 11,80                                | 171,10 | 14,70                             | 213,15 |
|             | 5                     | 10,90                                | 158,05 | 13,70                             | 198,65 |
|             | 10                    | 10,60                                | 153,70 | 13,20                             | 191,40 |
|             | 25                    | 10,20                                | 147,90 | 12,60                             | 182,70 |
|             | 50                    | 9,80                                 | 142,10 | 12,10                             | 175,45 |
| 70 °C       | 1                     | 10,00                                | 145,00 | 12,40                             | 179,80 |
|             | 5                     | 9,20                                 | 133,40 | 11,40                             | 165,30 |
|             | 10                    | 8,90                                 | 129,05 | 11,10                             | 160,95 |
|             | 25                    | 8,30                                 | 120,35 | 9,60                              | 139,20 |
|             | 50                    | 7,60                                 | 110,20 | 8,10                              | 117,45 |
| 80 °C       | 1                     | 8,20                                 | 118,90 | 10,40                             | 150,80 |
|             | 5                     | 7,20                                 | 104,40 | 9,20                              | 133,40 |
|             | 10                    | 6,20                                 | 89,90  | 7,80                              | 113,10 |
|             | 25                    | 4,90                                 | 71,05  | 6,20                              | 89,90  |
| 95 °C       | 1                     | 4,60                                 | 66,70  | 7,30                              | 105,85 |
|             | 5                     | 3,10                                 | 44,95  | 4,80                              | 69,60  |

CIRCUITO CERRADO: Factor de Seguridad aplicado según Normas UNE EN 15874 y DIN 8077 (SF=1,25)

CLOSED CIRCUIT: Safety Factor applied according to UNE EN 15874 and DIN 8077 Standards (SF=1,25)

1bar=14,5psi

RELACIÓN DE PRESIONES DE TRABAJO ADMISIBLES PARA  
**CIRCUITOS ABIERTOS EN TUBOS REPOLEN FASER RP**  
 RELATIONSHIP OF WORK PRESSURES ADMISSIBLE FOR  
**OPEN CIRCUITS IN PIPES REPOLEN FASER RP**

| TEMPERATURA | VÍDA UTIL DE SERVICIO | REPOLEN FASER RP CLIMA<br>SERIE 8 - SDR 17 |        | REPOLEN FASER RP CLIMA<br>SERIE 5 - SDR 11 |        | REPOLEN FASER RP<br>SERIE 4 - SDR 9 |        |
|-------------|-----------------------|--------------------------------------------|--------|--------------------------------------------|--------|-------------------------------------|--------|
| TEMPERATURE | UTILITY SERVICE LIFE  | BAR                                        | PSI    | BAR                                        | PSI    | BAR                                 | PSI    |
| 10 °C       | 1                     | 13,10                                      | 189,97 | 20,74                                      | 300,79 | 26,20                               | 379,95 |
|             | 5                     | 12,67                                      | 183,67 | 20,09                                      | 291,35 | 25,33                               | 367,35 |
|             | 10                    | 12,56                                      | 182,16 | 19,88                                      | 288,28 | 25,02                               | 362,73 |
|             | 25                    | 12,31                                      | 178,43 | 19,49                                      | 282,65 | 24,50                               | 355,29 |
|             | 50                    | 12,09                                      | 175,27 | 19,28                                      | 279,49 | 24,18                               | 350,55 |
|             | 100                   | 11,99                                      | 173,86 | 18,97                                      | 275,01 | 23,87                               | 346,13 |
| 20 °C       | 1                     | 11,39                                      | 165,16 | 18,18                                      | 263,61 | 22,89                               | 331,90 |
|             | 5                     | 11,06                                      | 160,36 | 17,52                                      | 254,04 | 22,12                               | 320,73 |
|             | 10                    | 10,92                                      | 158,38 | 17,26                                      | 250,25 | 21,74                               | 315,18 |
|             | 25                    | 10,68                                      | 154,89 | 16,90                                      | 244,98 | 21,36                               | 309,78 |
|             | 50                    | 10,47                                      | 151,87 | 16,69                                      | 242,04 | 21,06                               | 305,32 |
|             | 100                   | 10,35                                      | 150,01 | 16,44                                      | 238,44 | 20,69                               | 300,02 |
| 30 °C       | 1                     | 9,77                                       | 141,72 | 15,53                                      | 225,18 | 19,66                               | 285,02 |
|             | 5                     | 9,47                                       | 137,38 | 15,14                                      | 219,49 | 18,95                               | 274,75 |
|             | 10                    | 9,36                                       | 135,67 | 14,80                                      | 214,55 | 18,71                               | 271,35 |
|             | 25                    | 9,13                                       | 132,40 | 14,57                                      | 211,20 | 18,37                               | 266,37 |
|             | 50                    | 9,01                                       | 130,70 | 14,34                                      | 207,86 | 18,03                               | 261,40 |
|             | 100                   | 8,86                                       | 128,53 | 14,05                                      | 203,77 | 17,73                               | 257,06 |
| 40 °C       | 1                     | 8,57                                       | 124,33 | 13,52                                      | 196,06 | 17,04                               | 247,07 |
|             | 5                     | 8,21                                       | 118,97 | 13,02                                      | 188,77 | 16,41                               | 237,95 |
|             | 10                    | 8,10                                       | 117,39 | 12,80                                      | 185,60 | 16,08                               | 233,19 |
|             | 25                    | 7,87                                       | 114,11 | 12,57                                      | 182,26 | 15,74                               | 228,22 |
|             | 50                    | 7,72                                       | 111,91 | 12,28                                      | 178,10 | 15,44                               | 223,81 |
|             | 100                   | 7,60                                       | 110,23 | 12,05                                      | 174,79 | 15,20                               | 220,46 |
| 50 °C       | 1                     | 7,44                                       | 107,93 | 11,84                                      | 171,71 | 15,00                               | 217,50 |
|             | 5                     | 7,17                                       | 103,94 | 11,31                                      | 164,02 | 14,34                               | 207,87 |
|             | 10                    | 6,99                                       | 101,40 | 11,10                                      | 160,95 | 13,99                               | 202,80 |
|             | 25                    | 6,80                                       | 98,53  | 10,81                                      | 156,68 | 13,70                               | 198,68 |
|             | 50                    | 6,66                                       | 96,57  | 10,66                                      | 154,51 | 13,43                               | 194,75 |
|             | 100                   | 6,49                                       | 94,11  | 10,34                                      | 149,93 | 13,09                               | 189,81 |
| 60 °C       | 1                     | 6,33                                       | 91,77  | 10,06                                      | 145,85 | 12,66                               | 183,54 |
|             | 5                     | 6,10                                       | 88,48  | 9,72                                       | 140,91 | 12,20                               | 176,96 |
|             | 10                    | 6,03                                       | 87,38  | 9,55                                       | 138,49 | 12,05                               | 174,76 |
|             | 25                    | 5,92                                       | 85,81  | 9,33                                       | 135,31 | 11,84                               | 171,61 |
|             | 50                    | 5,76                                       | 83,56  | 9,15                                       | 132,72 | 11,53                               | 167,13 |
|             | 100                   | 5,40                                       | 78,36  | 8,62                                       | 125,04 | 10,81                               | 156,72 |
| 70 °C       | 5                     | 5,13                                       | 74,39  | 8,21                                       | 119,02 | 10,37                               | 150,42 |
|             | 10                    | 5,03                                       | 72,92  | 8,00                                       | 116,01 | 10,17                               | 147,50 |
|             | 25                    | 4,92                                       | 71,39  | 7,90                                       | 114,56 | 9,96                                | 144,44 |
|             | 50                    | 4,79                                       | 69,43  | 7,75                                       | 112,40 | 9,69                                | 140,51 |
|             | 100                   | 4,49                                       | 65,05  | 7,13                                       | 103,41 | 9,09                                | 131,77 |
|             | 5                     | 4,26                                       | 61,70  | 6,90                                       | 100,05 | 8,63                                | 125,06 |
| 80 °C       | 10                    | 4,24                                       | 61,43  | 6,76                                       | 97,95  | 8,47                                | 122,86 |
|             | 25                    | 4,14                                       | 60,03  | 6,56                                       | 95,05  | 8,28                                | 120,06 |
|             | 50                    | 3,58                                       | 51,86  | 5,80                                       | 84,05  | 7,28                                | 105,51 |
| 95 °C       | 1                     | 3,58                                       | 51,86  | 5,80                                       | 84,05  | 7,28                                | 105,51 |
|             | 5                     | 3,47                                       | 50,34  | 5,46                                       | 79,11  | 6,94                                | 100,69 |

CIRCUITO ABIERTO: Factor de Seguridad aplicado según Normas UNE EN 15874 y DIN 8077 (SF=1,50)

OPEN CIRCUIT: Safety Factor applied according to UNE EN 15874 and DIN 8077 Standards (SF=1,50)

1bar=14,5psi

RELACIÓN DE PRESIONES DE TRABAJO ADMISIBLES PARA  
**CIRCUITOS CERRADOS EN TUBOS REPOLEN FASER RP**  
 RELATIONSHIP OF WORK PRESSURES ADMISSIBLE FOR  
**CLOSED CIRCUITS IN PIPES REPOLEN FASER RP**

| TEMPERATURA | VIDA UTIL DE SERVICIO | REPOLEN FASER RP CLIMA<br>SERIE 8 - SDR 17 |        | REPOLEN FASER RP CLIMA<br>SERIE 5 - SDR 11 |        | REPOLEN FASER RP<br>SERIE 4 - SDR 9 |        |
|-------------|-----------------------|--------------------------------------------|--------|--------------------------------------------|--------|-------------------------------------|--------|
| TEMPERATURE | UTILITY SERVICE LIFE  | BAR                                        | PSI    | BAR                                        | PSI    | BAR                                 | PSI    |
| 10 °C       | 1                     | 15.68                                      | 227.42 | 25.08                                      | 363.75 | 31,71                               | 459,80 |
|             | 5                     | 15.28                                      | 221.61 | 24.40                                      | 353.89 | 30,72                               | 445,44 |
|             | 10                    | 15.03                                      | 217.99 | 24.04                                      | 348.67 | 30,3                                | 439,35 |
|             | 25                    | 14.70                                      | 213.20 | 23.52                                      | 341.12 | 29,74                               | 431,23 |
|             | 50                    | 14.60                                      | 211.75 | 23.36                                      | 338.80 | 29,31                               | 425,00 |
|             | 100                   | 14.38                                      | 208.56 | 23.00                                      | 333.58 | 28,89                               | 418,91 |
| 20 °C       | 1                     | 13.66                                      | 198.12 | 21.85                                      | 316.90 | 27,64                               | 400,78 |
|             | 5                     | 13.22                                      | 191.74 | 21.15                                      | 306.75 | 26,73                               | 387,59 |
|             | 10                    | 13.11                                      | 190.14 | 20.97                                      | 304.14 | 26,33                               | 381,79 |
|             | 25                    | 12.80                                      | 185.64 | 20.48                                      | 297.03 | 25,81                               | 374,25 |
|             | 50                    | 12.68                                      | 183.90 | 20.30                                      | 294.42 | 25,42                               | 368,59 |
|             | 100                   | 12.46                                      | 180.71 | 19.93                                      | 289.06 | 25,02                               | 362,79 |
| 30 °C       | 1                     | 11.93                                      | 173.03 | 19.08                                      | 276.73 | 23,75                               | 344,38 |
|             | 5                     | 11.60                                      | 168.24 | 18.56                                      | 269.19 | 22,94                               | 332,63 |
|             | 10                    | 11.38                                      | 165.05 | 18.20                                      | 263.96 | 22,59                               | 327,56 |
|             | 25                    | 11.16                                      | 161.86 | 17.85                                      | 258.89 | 22,13                               | 320,89 |
|             | 50                    | 11.05                                      | 160.26 | 17.68                                      | 256.42 | 21,78                               | 315,81 |
|             | 100                   | 10.82                                      | 156.93 | 17.31                                      | 251.06 | 21,43                               | 310,74 |
| 40 °C       | 1                     | 10.42                                      | 151.12 | 16.67                                      | 241.77 | 20,66                               | 299,57 |
|             | 5                     | 10.08                                      | 146.19 | 16.12                                      | 233.80 | 19,87                               | 288,12 |
|             | 10                    | 9.86                                       | 143.00 | 15.77                                      | 228.72 | 19,53                               | 283,19 |
|             | 25                    | 9.75                                       | 141.41 | 15.60                                      | 226.25 | 19,07                               | 276,52 |
|             | 50                    | 9.53                                       | 138.22 | 15.24                                      | 221.03 | 18,73                               | 271,59 |
|             | 100                   | 9.41                                       | 136.48 | 15.05                                      | 218.28 | 18,39                               | 266,66 |
| 50 °C       | 1                     | 9.22                                       | 133.72 | 14.75                                      | 213.93 | 18,23                               | 264,34 |
|             | 5                     | 8.87                                       | 128.64 | 14.19                                      | 205.80 | 17,41                               | 252,45 |
|             | 10                    | 8.64                                       | 125.31 | 13.82                                      | 200.44 | 17,06                               | 247,37 |
|             | 25                    | 8.52                                       | 123.57 | 13.63                                      | 197.78 | 16,6                                | 240,70 |
|             | 50                    | 8.30                                       | 120.38 | 13.20                                      | 191.44 | 16,24                               | 235,48 |
|             | 100                   | 8.18                                       | 118.64 | 13.00                                      | 188.54 | 15,88                               | 230,26 |
| 60 °C       | 1                     | 7.75                                       | 112.40 | 12.40                                      | 179.84 | 15,58                               | 225,91 |
|             | 5                     | 7.52                                       | 109.06 | 12.03                                      | 174.48 | 14,98                               | 217,21 |
|             | 10                    | 7.40                                       | 107.32 | 11.84                                      | 171.72 | 14,72                               | 213,44 |
|             | 25                    | 7.17                                       | 103.99 | 11.47                                      | 166.35 | 14,38                               | 208,51 |
|             | 50                    | 7.06                                       | 102.39 | 11.30                                      | 163.89 | 14,12                               | 204,74 |
| 70 °C       | 1                     | 6.62                                       | 96.01  | 10.59                                      | 153.59 | 13,29                               | 192,71 |
|             | 5                     | 6.27                                       | 90.93  | 10.00                                      | 145.03 | 12,73                               | 184,59 |
|             | 10                    | 6.16                                       | 89.34  | 9.85                                       | 142.86 | 12,49                               | 181,11 |
|             | 25                    | 6.04                                       | 87.60  | 9.66                                       | 140.10 | 12,17                               | 176,47 |
|             | 50                    | 5.93                                       | 86.00  | 9.50                                       | 137.78 | 11,92                               | 172,84 |
| 80 °C       | 1                     | 5.53                                       | 80.20  | 8.84                                       | 128.21 | 11,18                               | 162,11 |
|             | 5                     | 5.29                                       | 76.72  | 8.46                                       | 122.70 | 10,65                               | 154,43 |
|             | 10                    | 5.17                                       | 74.98  | 8.27                                       | 119.94 | 10,41                               | 150,95 |
|             | 25                    | 5.06                                       | 73.38  | 8.10                                       | 117.48 | 10,11                               | 146,60 |
| 95 °C       | 1                     | 4.30                                       | 62.36  | 6.88                                       | 99.78  | 9,26                                | 134,27 |
|             | 5                     | 4.06                                       | 58.88  | 6.49                                       | 94.12  | 8,86                                | 128,47 |

CIRCUITO CERRADO: Factor de Seguridad aplicado según Normas UNE EN 15874 y DIN 8077 (SF=1,25)

CLOSED CIRCUIT: Safety Factor applied according to UNE EN 15874 and DIN 8077 Standards (SF=1,25)

1bar=14,5psi



## SUPORTACIÓN: DISTANCIAS ENTRE PUNTOS FIJOS Y MÓVILES

### SUPPORT: DISTANCE BETWEEN FIXED POINTS AND MOVING POINTS

Distancia máxima entre abrazaderas para puntos móviles d (mm) en tubería monocapa REPOLEN PP-R y AGUA REGENERADA.  
Maximum distance between moving points clamps d (mm) in monolayer pipe REPOLEN PP-R and REGENERATED WATER.

| DISTANCIA ENTRE PUNTOS MÓVILES<br>( Normas UNE EN 806-4 y CEN/TR 12108 ) |                                    |                                       |
|--------------------------------------------------------------------------|------------------------------------|---------------------------------------|
| DISTANCE BETWEEN MOVING POINTS                                           |                                    |                                       |
| Ø Tubería (mm)                                                           | d (mm)<br>Agua fría (1°C a 30°C)   | d (mm)<br>Agua caliente (31°C a 70°C) |
| Ø Pipe (mm)                                                              | d (mm)<br>Cold water (1°C to 30°C) | d (mm)<br>Hot water (31°C to 70°C)    |
| 16                                                                       | 750                                | 400                                   |
| 20                                                                       | 800                                | 500                                   |
| 25                                                                       | 850                                | 600                                   |
| 32                                                                       | 1000                               | 650                                   |
| 40                                                                       | 1100                               | 800                                   |
| 50                                                                       | 1250                               | 1000                                  |
| 63                                                                       | 1400                               | 1200                                  |
| 75                                                                       | 1500                               | 1300                                  |
| 90                                                                       | 1650                               | 1450                                  |
| 110                                                                      | 1900                               | 1600                                  |
| 125                                                                      | 2100                               | 1850                                  |
| 160                                                                      | 2500                               | 2300                                  |
| 200                                                                      | 2800                               | 2500                                  |
| 250                                                                      | 3000                               | 2700                                  |

Distancia máxima entre abrazaderas para puntos fijos d (mm) en tubería monocapa REPOLEN PP-R y AGUA REGENERADA.  
Maximum distance between fixed points clamps d (mm) in monolayer pipe REPOLEN PP-R and REGENERATED WATER.

| DISTANCIA ENTRE PUNTOS FIJOS<br>( Normas UNE EN 806-4 y CEN/TR 12108 ) |                                    |                                       |
|------------------------------------------------------------------------|------------------------------------|---------------------------------------|
| DISTANCE BETWEEN FIXED POINTS                                          |                                    |                                       |
| Ø Tubería (mm)                                                         | d (mm)<br>Agua fría (1°C a 30°C)   | d (mm)<br>Agua caliente (31°C a 70°C) |
| Ø Pipe (mm)                                                            | d (mm)<br>Cold water (1°C to 30°C) | d (mm)<br>Hot water (31°C to 70°C)    |
| 16                                                                     | 600                                | 250                                   |
| 20                                                                     | 700                                | 300                                   |
| 25                                                                     | 800                                | 350                                   |
| 32                                                                     | 900                                | 400                                   |
| 40                                                                     | 1100                               | 500                                   |
| 50                                                                     | 1250                               | 600                                   |
| 63                                                                     | 1400                               | 750                                   |
| 75                                                                     | 1500                               | 900                                   |
| 90                                                                     | 1650                               | 1100                                  |
| 110                                                                    | 1850                               | 1300                                  |
| 125                                                                    | 2000                               | 1400                                  |
| 160                                                                    | 2300                               | 1800                                  |
| 200                                                                    | 2500                               | 2000                                  |
| 250                                                                    | 2700                               | 2300                                  |



## SUPORTACIÓN: DISTANCIAS ENTRE PUNTOS FIJOS Y MÓVILES

### SUPPORT: DISTANCE BETWEEN FIXED POINTS AND MOVING POINTS

Distancia máxima entre abrazaderas para puntos móviles d (mm) en tubería multicapa REPOLEN FASER, FASER RP y FASER CLIMA.

Maximum distance between moving points clamps d (mm) in multilayer pipe REPOLEN FASER, FASER RP and FASER CLIMA.

| DISTANCIA ENTRE PUNTOS MÓVILES<br>( Normas UNE EN 806-4 y CEN/TR 12108 ) |                                    |                                       |
|--------------------------------------------------------------------------|------------------------------------|---------------------------------------|
| DISTANCE BETWEEN MOVING POINTS                                           |                                    |                                       |
| Ø Tubería (mm)                                                           | d (mm)<br>Agua fría (1°C a 30°C)   | d (mm)<br>Agua caliente (31°C a 70°C) |
| Ø Pipe (mm)                                                              | d (mm)<br>Cold water (1°C to 30°C) | d (mm)<br>Hot water (31°C to 70°C)    |
| 16                                                                       | 975                                | 520                                   |
| 20                                                                       | 1040                               | 650                                   |
| 25                                                                       | 1105                               | 780                                   |
| 32                                                                       | 1300                               | 845                                   |
| 40                                                                       | 1430                               | 1040                                  |
| 50                                                                       | 1625                               | 1300                                  |
| 63                                                                       | 1820                               | 1560                                  |
| 75                                                                       | 1950                               | 1690                                  |
| 90                                                                       | 2145                               | 1885                                  |
| 110                                                                      | 2470                               | 2080                                  |
| 125                                                                      | 2730                               | 2405                                  |
| 160                                                                      | 3250                               | 2990                                  |
| 200                                                                      | 3640                               | 3250                                  |
| 250                                                                      | 3900                               | 3510                                  |

Distancia máxima entre abrazaderas para puntos fijos d (mm) en tubería multicapa REPOLEN FASER, FASER RP y FASER CLIMA

Maximum distance between fixed points clamps d (mm) in multilayer pipe REPOLEN FASER, FASER RP and FASER CLIMA.

| DISTANCIA ENTRE PUNTOS FIJOS<br>( Normas UNE EN 806-4 y CEN/TR 12108 ) |                                    |                                       |
|------------------------------------------------------------------------|------------------------------------|---------------------------------------|
| DISTANCE BETWEEN FIXED POINTS                                          |                                    |                                       |
| Ø Tubería (mm)                                                         | d (mm)<br>Agua fría (1°C a 30°C)   | d (mm)<br>Agua caliente (31°C a 70°C) |
| Ø Pipe (mm)                                                            | d (mm)<br>Cold water (1°C to 30°C) | d (mm)<br>Hot water (31°C to 70°C)    |
| 16                                                                     | 780                                | 325                                   |
| 20                                                                     | 910                                | 390                                   |
| 25                                                                     | 1040                               | 455                                   |
| 32                                                                     | 1170                               | 520                                   |
| 40                                                                     | 1430                               | 650                                   |
| 50                                                                     | 1625                               | 780                                   |
| 63                                                                     | 1820                               | 975                                   |
| 75                                                                     | 1950                               | 1170                                  |
| 90                                                                     | 2145                               | 1430                                  |
| 110                                                                    | 2405                               | 1690                                  |
| 125                                                                    | 2600                               | 1820                                  |
| 160                                                                    | 2990                               | 2340                                  |
| 200                                                                    | 3250                               | 2600                                  |
| 250                                                                    | 3510                               | 2990                                  |

## CERTIFICADO DE EMPRESA

**AENOR**  
Certificado del  
Sistema de Gestión de la Calidad

**AENOR**  
Sistema  
Registrado  
ISO 9001

ER-0154/2001  
AENOR certifica que la organización  
**REBOCA, S.L.**  
dispone de un sistema de gestión de la calidad conforme con la Norma ISO 9001:2015  
para las actividades: Producción de tubos de PE para microirrigación y para conducción de agua fría y para riego por aspersión humano y para agua potable.  
Producción de tubos de PPR para microirrigación y para agua potable.  
Producción de tubos de PPR para riego por aspersión humano.  
Producción de tubos de PE para conexiones de combustibles gaseosos.  
La gestión de la producción y la comercialización de accesorios de PE para la conducción de agua fría potable para consumo humano, accesorios para tubos de PPR para la conducción de agua fría y caliente para consumo humano y accesorios de PE para la conducción de combustibles gaseosos.  
Diseño y montaje de cuadros de contadores y colectores en PE y PPR.  
que se realizan en: CL CLARIANO, 6-46800-1 VOLLERIA (VALENCIA)

Fecha de primera emisión: 2020-03-06  
Fecha de última emisión: 2020-03-06  
Fecha de expiración: 2023-03-06

Rafael GARCÍA MEIRO  
Director General

AENOR INTERNACIONAL S.A.  
C/ Alameda, 150-152, 28014 Madrid, España  
Tel: 91 430 10 00 - www.aenor.es

IAF ENAC  
Nº 1333/2014

IQNet

**AENOR**  
Certificado del  
Sistema de Gestión Ambiental

**AENOR**  
Certificación  
Ambiental  
ISO 14001

GA-2020/0240  
AENOR certifica que la organización  
**REBOCA, S.L.**  
dispone de un sistema de gestión ambiental conforme con la Norma ISO 14001:2015  
para las actividades: Producción de tubos de PE para microirrigación y para conducción de agua fría y para riego por aspersión humano y para agua potable.  
Producción de tubos de PPR para microirrigación y para agua potable.  
Producción de tubos de PPR para riego por aspersión humano.  
Producción de tubos de PE para conexiones de combustibles gaseosos.  
La gestión de la producción y la comercialización de accesorios de PE para la conducción de agua fría potable para consumo humano, accesorios para tubos de PPR para la conducción de agua fría y caliente para consumo humano y accesorios de PE para la conducción de combustibles gaseosos.  
Diseño y montaje de cuadros de contadores y colectores en PE y PPR.  
que se realizan en: CL CLARIANO, 6-46800-1 VOLLERIA (VALENCIA)

Fecha de primera emisión: 2020-03-02  
Fecha de expiración: 2023-03-02

Rafael GARCÍA MEIRO  
Director General

AENOR INTERNACIONAL S.A.  
C/ Alameda, 150-152, 28014 Madrid, España  
Tel: 91 430 10 00 - www.aenor.es

IAF ENAC  
Nº 1333/2014

IQNet

## CERTIFICADOS DE PRODUCTO

**AENOR**  
Confía

**AENOR**  
Certificado AENOR de Producto

**AENOR**  
001/006499  
AENOR certifica que la organización  
**REBOCA, S.L.**  
con domicilio social en: CL CLARIANO, 6-46800-1 VOLLERIA (Valencia-España)  
suministra: Accesorios para tubos de polipropileno para instalaciones de agua caliente y fría  
conforme con: UNE-EN ISO 15874-1:2013 (EN ISO 15874-1:2013)  
MARCA COMERCIAL: REPOLEN  
Más información en el anexo.  
Centro de producción: CL CLARIANO, 6-46800-1 VOLLERIA (Valencia-España)  
Para conceder este Certificado, AENOR ha inspeccionado el producto y ha comprobado el sistema de la calidad aplicado para su elaboración. AENOR realiza estas actividades periódicamente mientras el Certificado no haya sido anulado, según se establece en el Reglamento Particular RP 23.15.  
Primera emisión: 2015-11-03  
Última emisión: 2020-04-03  
Expiración: 2023-04-03

Rafael GARCÍA MEIRO  
CSD

AENOR INTERNACIONAL S.A.  
C/ Alameda, 150-152, 28014 Madrid, España  
Tel: 91 430 10 00 - www.aenor.es

IAF ENAC  
Nº 1333/2014

**AENOR**  
Certificado de Conformidad  
Plásticos

001/006498  
AENOR certifica que la organización  
**REBOCA, S.L.**  
con domicilio social en: CL CLARIANO, 6-46800-1 VOLLERIA (Valencia-España)  
suministra: Tubos de polipropileno (PP) Alipolipropileno + fibra de vidrio (PP-AC) Polipropileno (PP) de que instalaciones de agua caliente y fría en el interior de la estructura de los edificios  
conforme con: ESPECIFICACIÓN TÉCNICA AL RP 23.12  
Descripción: Marca Comercial: REPOLEN  
Contenido en fibra de vidrio total: 6%  
Contenido en fibra de vidrio de la capa intermedia: 10%  
Más información en el anexo al certificado.  
Centro de producción: CL CLARIANO, 6-46800-1 VOLLERIA (Valencia-España)  
Para conceder este Certificado, AENOR ha inspeccionado el producto y ha comprobado el sistema de la calidad aplicado para su elaboración. AENOR realiza estas actividades periódicamente mientras el Certificado no haya sido anulado, según se establece en el Reglamento Particular RP 23.12.  
Esquema de certificación:  
Fecha de primera emisión: 2015-11-03  
Fecha de última emisión: 2020-03-09  
Fecha de expiración: 2023-03-09

Rafael GARCÍA MEIRO  
Director General

AENOR INTERNACIONAL S.A.  
C/ Alameda, 150-152, 28014 Madrid, España  
Tel: 91 430 10 00 - www.aenor.es

IAF ENAC  
Nº 1333/2014

**AENOR**  
Certificado de Conformidad  
Plásticos

001/006669  
AENOR certifica que la organización  
**REBOCA, S.L.**  
con domicilio social en: CL CLARIANO, 6-46800-1 VOLLERIA (Valencia-España)  
suministra: Tubos de polipropileno con fibra de vidrio (PP-AC) Polipropileno (PP) de que instalaciones de agua caliente y fría en el interior de la estructura de los edificios  
conforme con: ESPECIFICACIÓN TÉCNICA AL RP 23.16  
Descripción: Marca Comercial: REPOLEN  
CONTENIDO EN FIBRA DE VIDRIO TOTAL: 6%  
CONTENIDO EN FIBRA DE VIDRIO DE LA CAPA INTERMEDIA: 10%  
Más información en el anexo al certificado.  
Centro de producción: CL CLARIANO, 6-46800-1 VOLLERIA (Valencia-España)  
Para conceder este Certificado, AENOR ha inspeccionado el producto y ha comprobado el sistema de la calidad aplicado para su elaboración. AENOR realiza estas actividades periódicamente mientras el Certificado no haya sido anulado, según se establece en el Reglamento Particular RP 23.16.  
Esquema de certificación:  
Fecha de primera emisión: 2015-11-03  
Fecha de última emisión: 2020-03-08  
Fecha de expiración: 2023-03-08

Rafael GARCÍA MEIRO  
Director General

AENOR INTERNACIONAL S.A.  
C/ Alameda, 150-152, 28014 Madrid, España  
Tel: 91 430 10 00 - www.aenor.es

IAF ENAC  
Nº 1333/2014

CERTIFICADOS DE PRODUCTO



CERTIFICADOS DE PRODUCTO



## COMPANY CERTIFICATE

**IO Net**  
THE INTERNATIONAL CERTIFICATION NETWORK

**CERTIFICATE**

AENOR has issued an IO Net recognized certificate that the organization:

**REBOCA, S.L.**  
CL CLARIANO, 6  
46850 - L'OLLERIA  
(VALENCIA)

has implemented and maintains a

**Quality Management System**

for the following scope:

*Production of micro-irrigation pe pipes, and for cold water pressure pipe network for human and not human consume.*  
*Production of monolayer PP pipes and multilayer PPR pipes reinforced with fiber glass for Hot & Cold human consume.*  
*Production of PE Gas pipes.*  
*The management of the production and the commercialization of PE fitting for human consumption of cold water pressurized, PP-R fitting for human consumption of hot and cold water conduction and PE piping for the supply of gaseous fuels.*  
*Design and production of PPR and PE manifolds.*

which fulfills the requirements of the following standard

**ISO 9001:2015**

First issued on: **2001-01-30** Last issued: **2020-12-16** Validity date: **2023-12-16**

This attestation is directly linked to the IO Net Partner's original certificate and shall not be used as a stand-alone document.

Registration Number: **RS 0134/2001**

**IO Net**  
THE INTERNATIONAL CERTIFICATION NETWORK

**CERTIFICATE**

AENOR has issued an IO Net recognized certificate that the organization:

**REBOCA, S.L.**  
CL CLARIANO, 6  
46850 - L'OLLERIA  
(VALENCIA)

has implemented and maintains a

**Environmental Management System**

for the following scope:

*Production of micro-irrigation pe pipes, and for cold water pressure pipe network for human and not human consume.*  
*Production of monolayer PP pipes and multilayer PPR pipes reinforced with fiber glass for Hot & Cold human consume.*  
*Production of PE Gas pipes.*  
*The management of the production and the commercialization of PE fitting for human consumption of cold water pressurized, PP-R fitting for human consumption of hot and cold water conduction and PE piping for the supply of gaseous fuels.*  
*Design and production of PPR and PE manifolds.*

which fulfills the requirements of the following standard

**ISO 14001:2015**

First issued on: **2020-12-02** Validity date: **2023-12-02**

This attestation is directly linked to the IO Net Partner's original certificate and shall not be used as a stand-alone document.

Registration Number: **RS 202000240**

Alex Stoichilov  
President of IO Net

Rafael GARCÍA MEIRO  
Chief Executive Officer

**AENOR**

## PRODUCT CERTIFICATES

**AENOR**  
Confía

**Certificado AENOR de Producto**

**AENOR**  
001/006499

AENOR certifica que la organización

**REBOCA, S.L.**

comercializa social en

CL CLARIANO, 6 - 46850 L'OLLERIA (Valencia - España)

suministra

**Accesorios para tubos de polipropileno para instalaciones de agua caliente y fría**

conforme con

UNE-EN ISO 15874-1:2013 (EN ISO 15874-1:2013)  
UNE-EN ISO 15874-2:2013 (EN ISO 15874-2:2013)

MARCA COMERCIAL

**REPOLEN**

Ha informado en el anexo.

Centro de producción

CL CLARIANO, 6 - 46850 L'OLLERIA (Valencia - España)

Esquema de certificación

Para conceder este Certificado, AENOR ha analizado el producto y ha comprobado el sistema de la calidad aplicado para su fabricación. AENOR realiza estas actividades periódicamente mientras el Certificado no haya sido anulado, según se establece en el Reglamento Particular RP 03.15.

Primera emisión: **2015-11-03**  
Última emisión: **2020-04-03**  
Expiración: **2020-04-03**

Rafael GARCÍA MEIRO  
CEO

**AENOR INTERNACIONAL S.A.U.**  
C/Alfonso de Ercilla, 28 - 28014 Madrid - España  
Tf: +34 91 430 10 10 - www.aenor.com

**AENOR**

**Certificate of conformity**  
**Plastics**

**001/006498**

AENOR certifies that the organization

**REBOCA, S.L.**

registered office

CL CLARIANO, 6 - 46850 L'OLLERIA (Valencia - España)

supplies

Polypropylene pipes (PP-R) / polypropylene + glass fiber (PP-R + FV) / polypropylene (PP-R) for insulation of hot and cold water inside the building structure

in compliance with

**ESPECIFICACION TECNICA AL RP 03.12**

Description

Trademark: **REPOLEN**  
Fiber glass content: 6%  
Fiber glass content of the middle layer: 18%

See annex for more information.

Production site

CL CLARIANO, 6 - 46850 L'OLLERIA (Valencia - España)

Certification scheme

In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacturing. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rule RP 03.12.

First issued on: **2015-11-03**  
Last issued on: **2020-04-03**  
Validity date: **2025-02-09**

Rafael GARCÍA MEIRO  
Chief Executive Officer

**AENOR INTERNACIONAL S.A.U.**  
C/Alfonso de Ercilla, 28 - 28014 Madrid - España  
Tf: +34 91 430 10 10 - www.aenor.com

**AENOR**

**Certificate of conformity**  
**Plastics**

**001/006669**

AENOR certifies that the organization

**REBOCA, S.L.**

registered office

CL CLARIANO, 6 - 46850 L'OLLERIA (Valencia - España)

supplies

Polypropylene random with modified crystallinity pipes (PP-RCT) and glass fiber (PP-RCT+GF) for insulation of hot and cold water inside the building structure

in compliance with

**TECHNICAL SPECIFICATION TO RP 03.15**

Description

Trademark: **REPOLEN**  
FIBERGLASS CONTENT: 6%  
FIBERGLASS CONTENT OF THE MIDDLE LAYER: 18%

See annex for more information.

Production site

CL CLARIANO, 6 - 46850 L'OLLERIA (Valencia - España)

Certification scheme

In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacturing. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rule RP 03.15.

First issued on: **2019-02-08**  
Last issued on: **2022-02-08**  
Validity date: **2027-02-08**

Rafael GARCÍA MEIRO  
Chief Executive Officer

**AENOR INTERNACIONAL S.A.U.**  
C/Alfonso de Ercilla, 28 - 28014 Madrid - España  
Tf: +34 91 430 10 10 - www.aenor.com

## PRODUCT CERTIFICATES

[illegible]

ANENOR

ANENOR Product Certificate

Plastics

ANENOR



Product Certificate

001/00595

ANENOR certifies that the organization

**REBOCA, S.L.**

registered office

C/ CLARADO, 4 - 46400 TOLLERA (Valencia - España)

supplier

Polipropileno (PP-H) pipes for hot and cold water installations

in compliance with

UNE-EN ISO 15849-1:2013 (EN ISO 15849-1:2013)  
UNE-EN ISO 15849-2:2013 (EN ISO 15849-2:2013)

TRADEMARK

REPELEN

Production of

C/ CLARADO, 4 - 46400 TOLLERA (Valencia - España)

Certification schemes

In order to grant this Certificate, ANENOR has reviewed the product and has verified the quality system implemented for its manufacture. ANENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 12.16.

First issued on

2021-09-21

Last issued on

2023-09-22

Validity until

2026-09-22



Rafael GARCÍA MÉNDEZ  
Chief Executive Officer

ANENOR INTERNATIONAL S.A.

AVDA. DE ESPAÑA, 100  
46100 BURJASSOT (Valencia) - SPAIN  
Tel. 94 542 80 00 - www.anenor.com

Product certification body created by UNE, member of IFBB

ANENOR Product Certificate

## PRODUCT CERTIFICATES

|                                                                                     |                                                                                                                                                                                                                                                                             |                                                                                     |  |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|  |                                                                                                                                                                                                                                                                             |  |  |
| <b>AENOR</b><br>Confía                                                              |                                                                                                                                                                                                                                                                             |                                                                                     |  |
| Certificate of conformity                                                           |                                                                                                                                                                                                                                                                             |                                                                                     |  |
| 001/006706                                                                          |                                                                                                                                                                                                                                                                             |                                                                                     |  |
| AENOR certifies that the organization                                               |                                                                                                                                                                                                                                                                             |                                                                                     |  |
| <b>REBOCA, S.L.</b>                                                                 |                                                                                                                                                                                                                                                                             |                                                                                     |  |
| registered office                                                                   | C/Claros, 4, 46002 Valencia (Valencia - España)                                                                                                                                                                                                                             |                                                                                     |  |
| supplies                                                                            | <b>Piping systems polypropylene (PP-H) / polypropylene + glass fiber (PP-H + FV) polypropylene (PP-H) for installation of hot and cold water inside the building structure</b>                                                                                              |                                                                                     |  |
| in compliance with                                                                  | Technical specification to BS 03.72                                                                                                                                                                                                                                         |                                                                                     |  |
| System description                                                                  | Trademark: RPPOLITE<br>Type of joint: Thermofusion with metallic parts<br>Application class / Design Pressure (bar): Series 3,2, 1.8, 1.2, 0.8, 0.6, 0.4, 0.3<br>Series 1,5, 1.0, 0.6, 0.4, 0.3                                                                             |                                                                                     |  |
| See also for more information:                                                      |                                                                                                                                                                                                                                                                             |                                                                                     |  |
| Production site                                                                     | C/ Claros, 4, 46002 Valencia (Valencia - España)                                                                                                                                                                                                                            |                                                                                     |  |
| Certification scheme                                                                | In order to grant this Certificate, AENOR has verified the product and has verified the quality system implemented for its manufacture. AENOR guarantees these tests periodically while the Certificate has not been cancelled, in accordance with Specific Rules BS 03.72. |                                                                                     |  |
| This is a validly superseded 001/006706, dated 2022-05-30                           |                                                                                                                                                                                                                                                                             |                                                                                     |  |
| First issued                                                                        | 2022-05-30                                                                                                                                                                                                                                                                  |                                                                                     |  |
| Modified on                                                                         | 2022-12-02                                                                                                                                                                                                                                                                  |                                                                                     |  |
| Validity date                                                                       | 2027-05-30                                                                                                                                                                                                                                                                  |                                                                                     |  |
|  |                                                                                                                                                                                                                                                                             |                                                                                     |  |
| Rafael GARCÍA HOBBER<br>Chief Executive Officer                                     |                                                                                                                                                                                                                                                                             |                                                                                     |  |



**AENOR**  
INSTITUCIÓN SA  
C/Alfonso X, 120 28019 Madrid, España  
Tel: 91 432 0200

|                                                                                                                              |                                                                                                                                                                                                                                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                                              | <b>AENOR</b><br>Certificación                                                                                                                                                                                                                                                                       |  |
| <b>Certificado AENOR de Producto</b>                                                                                         |                                                                                                                                                                                                                                                                                                     |                                                                                     |
|                                           |                                                                                                                                                                                                                                                                                                     |                                                                                     |
| 001/006500                                                                                                                   |                                                                                                                                                                                                                                                                                                     |                                                                                     |
| AENOR certifica que la organización                                                                                          |                                                                                                                                                                                                                                                                                                     |                                                                                     |
| <b>REBOCA, S.L.</b>                                                                                                          |                                                                                                                                                                                                                                                                                                     |                                                                                     |
| con domicilio social en:                                                                                                     |                                                                                                                                                                                                                                                                                                     |                                                                                     |
| sitio web en:                                                                                                                | <b>Sistema de canalización en materiales plásticos para instalaciones de agua caliente y fría. Polipropileno</b>                                                                                                                                                                                    |                                                                                     |
| conforme con:                                                                                                                | UNE-EN ISO 15854-1:2013 (EN ISO 15874-1:2013)<br>UNE-ISO 15854-2:2013 (EN ISO 15874-2:2013)                                                                                                                                                                                                         |                                                                                     |
| <b>DESCRIPCION DEL SISTEMA</b>                                                                                               | Marcas comerciales: REPOLEN<br>Tipo de venteo: Termomestizado<br>Clase de protección: Protección de diseño (B2)<br>Serie 2.5: 1/2", 3/4", 4": 450; 5/6"<br>Serie 3.2: 1/2", 3/4", 4": 450; 5/6"<br>Serie 5: 1/2", 3/4", 4": 450                                                                     |                                                                                     |
| Centro de producción:                                                                                                        | Máxima información sobre el acceso:<br><b>CL CARABO, 6 - 46050 VOLLERA (Valencia) - España</b>                                                                                                                                                                                                      |                                                                                     |
| Equipo de certificación:                                                                                                     | Para conceder este Certificado, AENOR ha analizado el producto y ha verificado que cumple los requisitos exigidos para su utilización. AENOR realiza estas actividades profesionalmente mantenidas al certificado no haya sido anulada, según se establece en el Reglamento. Particular: NP 13, 16. |                                                                                     |
| Promotor del sistema:                                                                                                        | 2025-11-01                                                                                                                                                                                                                                                                                          |                                                                                     |
| Última emisión:                                                                                                              | 2023-04-03                                                                                                                                                                                                                                                                                          |                                                                                     |
| Especificación:                                                                                                              | 2028-04-03                                                                                                                                                                                                                                                                                          |                                                                                     |
| <br>Rafael GARCÍA MÉNDEZ<br>CSD           |                                                                                                                                                                                                                                                                                                     |                                                                                     |
|  ENAC<br>Entidad Nacional de Acreditación |                                                                                                                                                                                                                                                                                                     |                                                                                     |
| AENOR INTERNACIONAL, S.A.U.<br>C/Alfonso X, 10 • 28014 Madrid, España<br>Tel.: +34 93 632 60 00 • www.aenor.com              |                                                                                                                                                                                                                                                                                                     |                                                                                     |

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|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                       |                                                                                                                                                                                                                                                          |
|                                                                                       | <b>AENOR</b><br>Confía                                                                                                                                                                                                                                                                                                                        |
|                                                                                       | Certificate of conformity                                                                                                                                                                                                                                                                                                                     |
|                                                                                       | 001/006707                                                                                                                                                                                                                                                                                                                                    |
|                                                                                       | AENOR certifies that the organization<br><b>REBOCA, S.L.</b>                                                                                                                                                                                                                                                                                  |
| registered office                                                                     | C/ Canarias, 5 46050 L'Utiyera (Valencia - España)                                                                                                                                                                                                                                                                                            |
| supplier                                                                              | Piping systems polypropylene random copolymer with modified crystallinity (PP-mC) and glass fiber (GF) for installation of hot and cold water                                                                                                                                                                                                 |
| In compliance with                                                                    | Technical specification to RP 03-738                                                                                                                                                                                                                                                                                                          |
| System designation                                                                    | Trademark: REPOLIN<br>Type of pipe: Thermoplastic with metallic parts<br>Application class : (Design Pressure Class) Series 3, 2; 210; 410; 610; 810; Series 4, 18; 218; 418; 518 ; Series 5, 126; 216; 416 ; Series 6, 14; 214; 414;<br>See annex for more information.<br>Product code : C/ Canarias, 5 46050 L'Utiyera (Valencia - España) |
| Certification scheme                                                                  | In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacturing. AENOR performs tests periodically while the Certificate has not been cancelled, in accordance with specific Rules RP 03-738.<br>This certificate supersedes 001/006707, dated 2002-08-03              |
| First issued on                                                                       | 2002-05-30                                                                                                                                                                                                                                                                                                                                    |
| Reaffirmed on                                                                         | 2002-12-02                                                                                                                                                                                                                                                                                                                                    |
| Validity date                                                                         | 2007-05-30                                                                                                                                                                                                                                                                                                                                    |
|                                                                                       | <br>Rafael GARCÍA NIEGRO<br>Chief Executive Officer                                                                                                                                                                                                      |
|  |                                                                                                                                                                                                                                                                                                                                               |
| ABNOR NORMAS SAS<br>Sede social: Bogotá D.C., Colombia<br>Tel.: 57 43 42 00 00        |                                                                                                                                                                                                                                                                                                                                               |





## GARANTÍA DEL SISTEMA REPOLEN

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Los productos fabricados y comercializados por REBOCA, S.L, utilizados en instalaciones hidrosanitarias, de Climatización, instalaciones industriales, ganaderas, de riego y obra civil siguiendo siempre las directrices indicadas en el Manual Técnico, están cubiertos por una póliza de seguros contratada por REBOCA, SL con una reconocida compañía de seguros, para una cobertura máxima de 1.200.000€.

### **LAS CONDICIONES QUE REGULAN ESTA GARANTIA SON:**

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- En todo caso los daños deben haberse originado por defectos de fabricación de los productos.
- Los daños se hayan producido por defectos del material o del proceso productivo y NO por un mal uso y/o utilización para fines distintos a los previstos en su documentación técnica.
- La instalación y montaje se haya realizado siguiendo las indicaciones y advertencias indicadas en nuestra documentación técnica.
- No se hayan combinado nuestras tuberías y/o accesorios con otros no fabricados por Reboca, S.L.
- La fecha de instalación y puesta en servicio se deberá acreditar convenientemente.
- Los tubos y accesorios deben de estar instalados siguiendo las instrucciones, advertencias y recomendaciones contenidas en el Manual Técnico.
- La cobertura del seguro será de 10 años desde la fecha de producción. Dentro de este tiempo, resarciremos daños hasta el límite de 1.200.000 euros, causados a cosas o personas, provocados por la rotura de un tubo o accesorio con defectos de fabricación.

### **LA GARANTÍA NO ES VÁLIDA EN LOS SIGUIENTES CASOS**

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- Utilización, para la ejecución de la instalación, de componentes no fabricados y/o comercializados por REBOCA, SL
- No observar las instrucciones de empleo, advertencias y recomendaciones indicadas en el Manual Técnico.
- Utilización de materiales evidentemente defectuosos (Tubos y accesorios con fisuras, etc.)
- Soldadura realizada de modo equivocado o defectuosa a causa de la utilización de útiles o herramientas no idóneas.

En caso de incidencia deberá contactar con nuestro Departamento Técnico en un plazo no superior a 5 días y en todo caso siempre con anterioridad a realizar cualquier trabajo de reparación:

Email: [tecnico@reboca.com](mailto:tecnico@reboca.com) o teléfono +34 962 200 298



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## WARRANTY OF THE REPOLEN SYSTEM

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The products manufactured and commercialised by REBOCA, S.L., used in hydro-sanitary, air-conditioning, industrial, livestock irrigation and civil work installations, always following the guidelines indicated in the Technical Manual, are covered by an insurance policy taken out by REBOCA, SL with a renown insurance company, for a maximum coverage of €1,200,000.

### THE CONDITIONS GOVERNING THIS WARRANTY ARE:

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- In any case, the damage must have been caused by manufacturing defects in the products.
- Damage that has been caused by defects in the material or the production process and NOT by misuse and/or use for purposes other than those foreseen in its technical documentation.
- The installation and assembly has been carried out following the instructions and warnings indicated in our technical documentation.
- Our piping and/or fittings have not been combined with others not manufactured by Reboca, S.L.
- The date of installation and commissioning must have been properly documented.
- Piping and fittings must be installed in accordance with the instructions, warnings and recommendations contained in the Technical Manual.
- The insurance coverage shall be for 10 years as of the date of production, within which term we shall compensate damages up to a limit of €1,200,000 caused to things or people by the breakage of a pipe or fitting with manufacturing defects.

### THE WARRANTY IS NOT VALID IN THE FOLLOWING CASES

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- Use, for the execution of the installation, of components not manufactured and/or marketed by REBOCA, SL
- Failure to observe the operating instructions, warnings and recommendations in the Technical Manual.
- Use of obviously defective materials (pipes and fittings with cracks, etc.)
- Wrong or defective welding due to the use of unsuitable tools.

In the event of an incident, contact our Technical Department within a period not exceeding 5 days and in any case before carrying out any repair work:

Email: [tecnico@reboca.com](mailto:tecnico@reboca.com) or telephone +34 962 200 298

## CONDICIONES DE VENTA Y SUMINISTRO

1. Estas condiciones corresponden a esta tarifa que sustituye y anula todas las anteriores.
2. Los precios de esta tarifa se entienden para mercancía puesta en fábrica.
3. Los precios son de venta al público recomendados y pueden ser modificados sin previo aviso.
4. La mercancía viaja siempre por cuenta y riesgo del comprador.
5. Los materiales suministrados serán propiedad de REBOCA, SL hasta que no se haya realizado el pago de los mismos.

### PEDIDO MÍNIMO Y MANIPULACIÓN

En los pedidos inferiores a 150 € (IVA excluido) se aplicará un cargo adicional de 10 € por los costes de gestión y manipulación. Este cargo NO aplicará cuando el pedido sea complementario de otro anterior, superior a 150 € y se vaya a suministrar juntamente con este. En los artículos cuya cantidad pedida sea inferior al envase mínimo disponible (unidades sueltas), se deducirán 2 puntos al % de descuento acordado con el cliente.

### PORTES

En el territorio peninsular nacional, para pedidos inferiores a un importe de 800 € en accesorios, o 1.400 € en tuberías y accesorios de los Sistemas REPOLEN PP-R & PE-100, los portes correrán a cargo del cliente o en su caso, y a petición del cliente, se cargarán en factura. No obstante en el caso de pedidos que no superen los 300€ y se envíen por medios propios de REBOCA, SL tendrán un cargo por transporte de 9 €.

Los portes de los pedidos con destino a territorio nacional extrapeninsular se establecerán en cada caso.

### FORMA DE PAGO

Cualesquiera que fuesen los acordados con el representante y de acuerdo a la Ley 15/2010 que fija desde el 2013 unos plazos máximos de pago en las operaciones comerciales de 60 días en el caso de la empresa privada, a contar a partir de la entrega de los productos o prestación de los servicios.

### DEVOLUCIÓN DE LA MERCANCÍA

- REBOCA, SL sólo aceptará las devoluciones por defecto de fabricación o error en el envío atribuible a REBOCA, SL que sean devueltas a fábrica dentro de los 15 días desde su expedición, siempre con comunicación a su Delegado Comercial y previa autorización y concertación de fecha para su recepción.
- A todas las devoluciones (salvo las del apartado anterior) se les deducirá un 20%, como consecuencia de los gastos de manipulación, recuento, inspección de calidad y recuperación, si fuera necesario.
- En ningún caso se admitirán aquellas devoluciones que vengan a portes debidos.
- Para aceptar una devolución deberá venir documentada con una fotocopia de la factura original.

## CONDICIONES GENERALES

- Los pedidos podrán ser suministrados en parte sin que ello suponga anulación de los mismos.
- REBOCA, SL garantiza la calidad de los productos que fabrica, por lo que se obliga a la reposición de aquellos que presenten defectos de fabricación, reconocidos por nuestro servicio técnico.
- REBOCA, S.L. queda eximida de responsabilidad en los casos de uso, manipulación, montaje y mantenimiento no adecuado de sus productos.
- REBOCA, SL se reserva el derecho a introducir modificaciones de diseño y medidas en los productos fabricados sin previo aviso.
- Para resolver las cuestiones que puedan derivarse de la aplicación de estas normas, tanto REBOCA, SL, como el comprador, convienen someterse a los Juzgados y Tribunales de Valencia, renunciando a su propio fuero, si fuese otro.

## TERMS AND CONDITIONS OF SALE AND SUPPLY

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1. These terms and conditions correspond to this price list, which replaces and cancels all the previous ones.
2. The prices in this price list are understood to be for goods ex-works.
3. Prices are recommended retail prices and can be changed without notice.
4. The goods always travel at the buyer's risk.
5. The materials supplied shall remain the property of REBOCA, SL until payment has been made.

### MINIMUM ORDER AND HANDLING

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An additional charge of €10 for management and handling costs applies to orders under €100 (excluding VAT). This charge shall NOT apply when the order is complementary to a previous one, over €150 and that is to be supplied together with it. For items whose quantity ordered is less than the minimum available packaging (bulk orders), 2 points shall be deducted from the % of discount agreed with the client.

### SHIPPING COSTS

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In the national peninsular territory for orders less than €800 in accessories and €1.400 in pipes and accessories, freight will be by the customer or, where appropriate and at the request of the customer, will be charged on the invoice. However, in the case of orders that do not exceed €300 and are sent through our usual routes by our means, they shall have a transport charge of €9. The delivery of orders to national territory outside the Iberian Peninsula shall be established on a case by case basis.

### PAYMENT METHODS

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Whatever was agreed with the representative and in accordance with Law 15/2010 that sets forth as of 2013 a maximum payment period in commercial transactions of 60 days, in the case of private companies, as of the delivery of products or provision of services.

### RETURN OF GOODS

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- REBOCA, SL shall only accept returns due to manufacturing defect or error in shipping attributable to REBOCA, SL which are returned to the factory within 15 days as of their shipping date, always with prior communication to the relevant Commercial Delegate and prior authorisation and agreement on the date of receipt.
- All returns (except for those in the previous section) shall be reduced by 20%, as a result of the costs of handling, counting, quality inspection and recovery, if necessary.
- Under no circumstances shall returns be accepted if their dispatch is made carriage forward.
- In order to accept a return, it must be documented with a photocopy of the original invoice.

## GENERAL TERMS AND CONDITIONS

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- Orders may be supplied in partial deliveries without such delivery modality causing cancellation.
- REBOCA, SL guarantees the quality of the products that it manufactures, and therefore it is obliged to replace those that present manufacturing defects, as determined by our technical service.
- REBOCA, S.L. is exempt from liability in the cases of improper use, handling, assembly and maintenance of its products.
- REBOCA, SL reserves the right to introduce design and measurement modifications in the products manufactured without prior notice.
- In order to resolve the questions which may arise from the application of these provisions, both REBOCA, SL, and the purchaser agree to submit to the Courts and Tribunals of Valencia, renouncing their own jurisdiction, if any.







MADE IN SPAIN



**PRODUCTO FABRICADO Y DISTRIBUIDO POR REBOCA SL**

CLARIANO N6 - APDO 92

46850 - L'OLLERIA - VALENCIA - SPAIN

TEL. +34 96 220 02 98 - FAX +34 96 220 00 13

REBOCA@REBOCA.COM - WWW.REBOCA.COM

REBOCA SL NO SE RESPONSABILIZA DE POSIBLES ERRATAS QUE PUDIERAN AFECTAR A LA PRESENTE TARIFA, Y SE RESERVA LA POTESTAD Y EL DERECHO DE MODIFICAR SIN AVISO PREVIO CARACTERÍSTICAS Y PRECIOS\* DE LA MISMA.

**\* PRECIOS SIN IVA.**

REBOCA SL IS NOT RESPONSIBLE FOR POSSIBLE ERRORS THAT COULD AFFECT THIS RATE, AND RESERVES THE POWER AND RIGHT TO MODIFY THE CHARACTERISTICS AND PRICES\* OF THE SAME WITHOUT PRIOR NOTICE.

**\* PRICES WITHOUT VAT.**

REBOCA SL N'EST PAS RESPONSABLE DES ERREURS POSSIBLES QUI POURRAIENT AFFECTER CE TARIF, ET SE RÉSERVE LE POUVOIR ET LE DROIT DE MODIFIER LES CARACTÉRISTIQUES ET LES PRIX\* DE CEUX-CI SANS PRÉAVIS.

**\* PRIX SANS TVA.**



Empresa  
adherida

