



2021

TARIFA ABRIL  
PRICELIST APRIL

 **REPOLEN**



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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 (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.

## 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

## 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

## 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.

## PROYECTOS

Los Sistemas de Canalización REPOLEN 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 aúnan experiencias, conocimientos técnicos, diseño, investigación e innovación.

## 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.

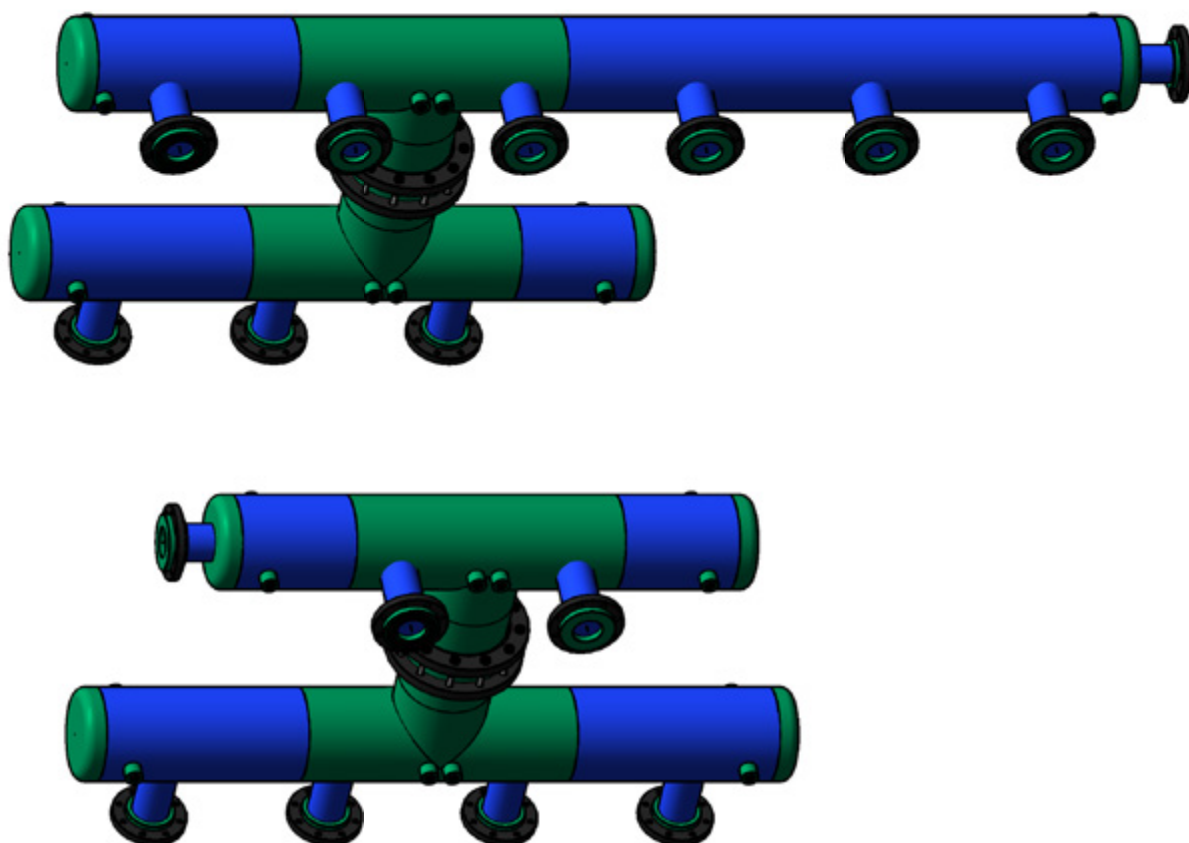
## PROJECTS

The REPOLEN 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.

# OPEN BIM REBOCA

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COMPLETA BIBLIOTECA REVIT DE LOS SISTEMAS REPOLEN PP-R Y PE-100  
COMPLETE REVIT LIBRARY OF THE REPOLEN PP-R AND PE-100 SYSTEMS



## FABRICACIÓN Y DISEÑO PERSONALIZADO DE COLECTORES, BATERÍAS Y ACCESORIOS PREFABRICADOS

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?

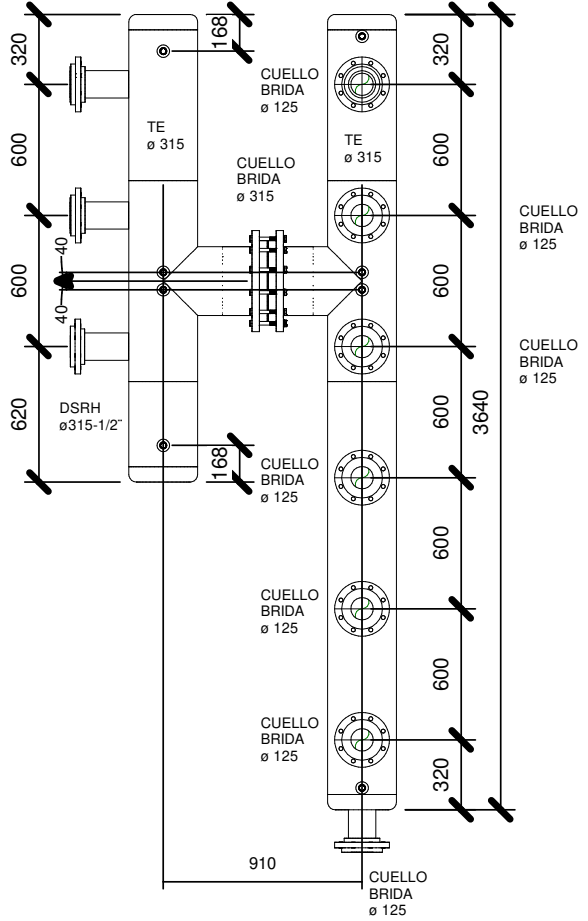
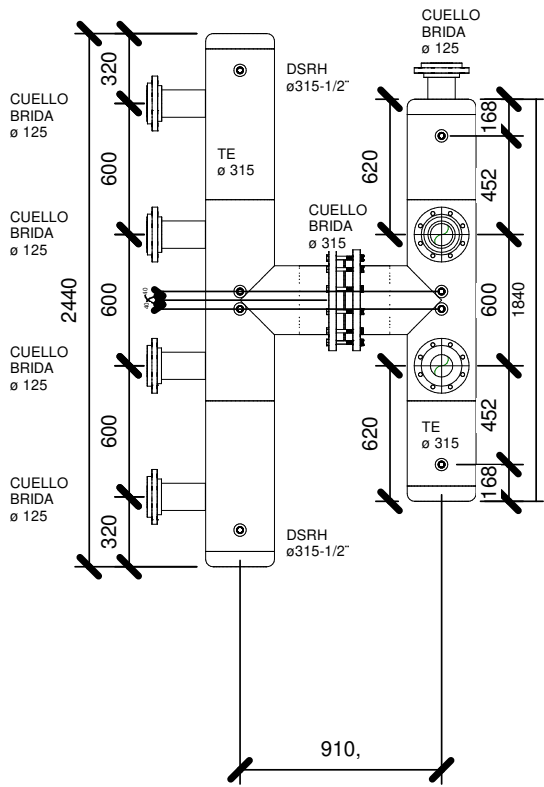
Muy sencillo. Basta con que el cliente nos facilite un croquis donde aparezcan las dimensiones básicas y sus líneas de deseos. A partir de ello, nuestro equipo de trabajo, genera el correspondiente dibujo técnico dimensionado, concreta despiece de materiales y desarrolla una oferta económica detallada.

## MANUFACTURE AND CUSTOMIZED DESIGN OF MANIFOLD, WATER BATTERIES AND ACCESSORIES PREFABRICATED

With the aim of minimizing execution times in situ, trained labor costs and defects or failures of manufacturing, in REBOCA, we decided to encourage the production of manifold, water batteries and prefabricated accessories according to current technical and regulatory requirements. How would this be possible?

Very easy. It is enough for the client to provide us with a sketch where the basic dimensions and your lines appear of wishes. From this, our team generates the corresponding dimensioned technical drawing, concrete material extraction and develop an economic offer detailed.





# COMPROMISO MEDIOAMBIENTAL



REBOCA, S.L. nace en 1981, con la percepción y misión de centrar su actividad principal en la recuperación y reciclado de materiales plásticos. Pese al paso de los años, diversificación de nuestra misión empresarial inicial, ampliación de estrategias y aparición de nuevas líneas de negocios, perduramos en la visión de contribuir con el Medio Ambiente y lo consideramos un valor clave en nuestro avance empresarial.

Los materiales plásticos son clave en el modelo de **Economía Circular** por su capacidad para ser recuperados y utilizados como recursos.

Todas las gamas de productos REPOLEN se fabrican con materiales atóxicos, los cuales no generan residuos durante su fabricación y promueven la Economía Circular.

A partir de las características de diseño, elevada calidad y prestaciones de los productos REPOLEN se promueve la durabilidad, eficiencia y larga vida útil de todos los Sistemas REPOLEN. Tales acciones inducen a minimizar posibles fallos de instalaciones y reducir el consumo.

Gracias a la capacidad de reciclaje que presentan los productos REPOLEN, una vez llega a término su vida útil, se pueden transformar en materia prima, reinsertarse y volver a generar nuevos productos con diversas aplicaciones.

Desde 2020 contamos con la certificación del **Sistema Gestión Ambiental ISO 14001**, un paso más de nuestro compromiso, apoyo y colaboración hacia un desarrollo sostenible.

Además, estamos suscritos a **MORE**, una plataforma europea lanzada por EuPC (European Plastics Converters) para monitorizar el uso de material reciclado por parte de los transformadores de plásticos; y a la iniciativa **Operation Clean Sweep (OCS)**, para conseguir "Cero pérdidas de granza" y evitar que ésta vaya a parar al medio ambiente, promovidos ambos por ANAIP.

En REBOCA, S.L. perseveramos en nuestro compromiso de seguir reduciendo el impacto al medio ambiente y mejorar la reciclabilidad de todos nuestros productos y subproductos.

REBOCA S.L. came into being in 1981, with the mission of focusing its main activity on the reclamation and recycling of plastic materials. Even though we have grown and diversified over the years, we continue to carry out our initial vision of contributing to Environment and we consider it a key value in our business progress.

Plastic materials are key in the **Circular Economy** model due to their ability to be reclaimed and used as new resources.

All REPOLEN product ranges are produced using non-toxic materials, which do not generate waste during their manufacture and promote Circular Economy.

Due to the design and the high quality and features of REPOLEN products, the durability, efficiency and long useful life of all REPOLEN Systems are fostered. Such actions lead to minimize possible installation failures and reduce consumption.

Thanks to the recycling capacity of REPOLEN products, once the end of their useful life is reached, they can be transformed into raw material, be reinserted and so generate new products with diverse uses.

Since 2020 we have been qualified by the **ISO 14001 Environmental Management System**, one more step in our commitment, support and collaboration towards sustainable development.

We are also subscribed to **MORE**, the European platform launched by EuPC (European Plastics Converters) to monitor the use of recycled material by plastics converters; and to the **Operation Clean Sweep (OCS)** initiative, to achieve "Zero losses of pellets" and prevent them from going into the environment, both platforms are promoted by ANAIP.

**At REBOCA, S.L. we persist in our commitment in continuing to reduce impact on the environment and improve recyclability of all our products and by-products.**



Empresa adherida



## ÁMBITO AREAS

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INTERIOR  
INDOOR



EXTERIOR  
OUTDOOR

## POSIBILIDADES POSSIBILITIES

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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

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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







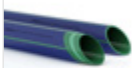



AENOR DE PRODUCTO  
AENOR OF PRODUCT

# 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 Repolen PP-R pipe	2,5 / 6 3,2 / 7,4	PPR	Verde Green
	 Tubería Repolen PP-R Repolen PP-R pipe	5 / 11	PPR	Verde con líneas azules Green with blue lines
	 Tubería Repolen AGUA REGENERADA REGENERATED WATER Repolen pipe	5 / 11	PPR	Verde con exterior morado Green with purple exterior
PPR MULTICAPA / MULTILAYER PPR	 Tubería Repolen FASER FASER Repolen pipe	3,2 / 7,4	PPR + FV	Verde con líneas verde oscuro Green with dark green lines
	 Tubería Repolen FASER RP FASER RP Repolen pipe	3,2 / 7,4 4 / 9	PPR + FV PPRCT + FV	Verde con líneas blancas Green with white lines
	 Tubería Repolen FASER RP UV Tubería Repolen FASER CLIMA UV FASER RP UV Repolen pipe FASER CLIMA UV Repolen pipe	3,2 / 7,4 4 / 9 5 / 11	PPR + FV + UV PPRCT + FV + UV	Verde con exterior negro Green with black exterior
	 Tubería Repolen FASER CLIMA FASER CLIMA Repolen pipe	3,2 / 7,4 5 / 11 8 / 17	PPR + FV PPRCT + FV	Azul con líneas verde Blue with green lines
PE100	 Tubería Repolen PE-100 PE-100 Repolen pipe	4 / 9 5 / 11	PE-100	Negro con líneas azules Black with blue lines

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

ACS ●	AFS ●	CALEFACCIÓN	CLIMATIZACIÓN	AIRE COMPRIMIDO	GEOTERMIA	SECTOR NAVAL	AGUA REGENERADA
HOT WATER SANITARY	COLD WATER SANITARY	HEATING	AIR CONDITIONING	COMPRESSED AIR	GEOTHERMAL	SECTOR NAVAL	REGENERATED WATER
✓	✓	✓	✓	✓	✓	✓	
	✓		✓	✓	✓	✓	
							✓
✓	✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	✓	
	✓		✓	✓	✓	✓	





# SISTEMA PP-R

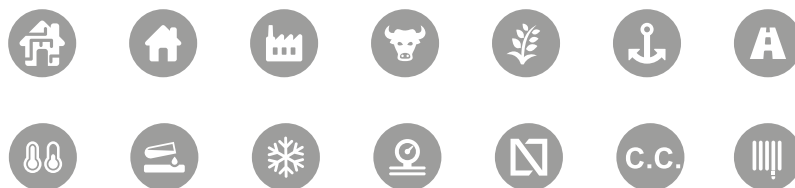
## PP-R SYSTEM

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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.

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# TUBERÍA REPOLEN PP-R SERIE 2,5 - SDR 6

REPOLEN PP-R PIPE  
SERIES 2,5 - SDR 6



**Estructura** MONOCAPA  
**Material** PP-R REPOLEN  
**Normativa** UNE EN 15874  
RP 001.16  
**Color** VERDE RAL 6024

**Structure** MONOLAYER  
**Equipment** PP-R REPOLEN  
**Normative** UNE EN 15874  
RP 001.16  
**Colour** GREEN RAL 6024



**Suministro** BARRAS 4M. EMBOLSADO  
**Supply** 4M LENGTH BAGGED

**Producto certificado**  
**Certified product**



S - SDR	código	d	di	e	capacidad (L/Mts.)	mts/paquetes	peso (kg/m)	paquetes palet	€/m
	code	(mm)	(mm)	(mm)	capacity (L/Mts.)	mts/bags	weight (kg/m)	packs palet	€/m
	400000001	16	10,6	2,7	0,088	120	0,108	24	1,181
	400000003	20	13,2	3,4	0,137	120	0,165	24	1,765
	400000006	25	16,6	4,2	0,216	80	0,255	28	2,661
	400000005	32	21,2	5,4	0,353	60	0,420	23	4,322
S 2,5 - SDR 6	400000004	40	26,6	6,7	0,556	40	0,640	23	6,685
	400000009	50	33,4	8,3	0,876	20	0,985	28	10,364
	400000010	63	42,0	10,5	1,385	12	1,675	30	16,281
	400000011	75	50,0	12,5	1,963	12	2,200	23	23,647
	400000012	90	60,0	15	2,827	8	3,225	20	34,46
	400000013	110	73,4	18,3	4,231	4	4,800	27	50,586
	* 400000014	125	83,4	20,8	5,463	4	6,200	20	74,929

(\* ) Disponibles hasta fin de existencias / (\* ) Available while sotcks last



# TUBERÍA REPOLEN PP-R

## SERIE 3,2 - SDR 7,4

REPOLEN PP-R PIPE  
SERIES 3,2 - SDR 7,4



**Estructura** MONOCAPA  
**Material** PP-R REPOLEN  
**Normativa** UNE EN 15874  
RP 001.16  
**Color** VERDE RAL 6024

**Structure** MONOLAYER  
**Equipment** PP-R REPOLEN  
**Normative** UNE EN 15874  
RP 001.16  
**Colour** GREEN RAL 6024



**Suministro** BARRAS 4M. EMBOLSADO  
**Supply** 4M LENGTH BAGGED

**Producto certificado**  
**Certified product**



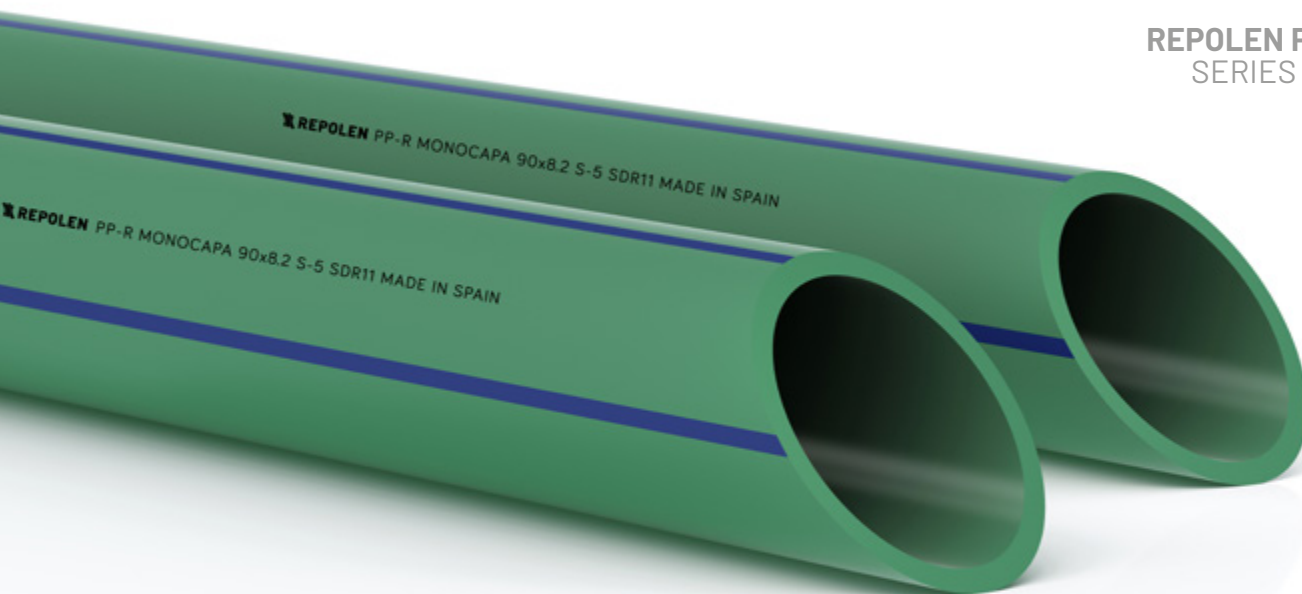
S - SDR	código	d	di	e	capacidad (L/Mts.)	mts/paquetes	peso (kg/m)	paquetes palet	€/m
	code	(mm)	(mm)	(mm)	capacity (L/Mts.)	mts/bags	weight (kg/m)	packs palet	€/m
S 3,2 - SDR 7,4	420000001	16	11,6	2,2	0,106	120	0,091	24	1,068
	420000003	20	14,4	2,8	0,163	120	0,145	24	1,558
	420000006	25	18,0	3,5	0,254	80	0,225	28	2,381
	420000005	32	23,2	4,4	0,423	60	0,360	23	3,718
	420000004	40	29,0	5,5	0,661	40	0,555	23	5,739
	420000009	50	36,2	6,9	1,029	20	0,875	28	9,172
	420000010	63	45,8	8,6	1,647	12	1,355	30	14,032
	420000011	75	54,4	10,3	2,324	12	1,915	23	20,165
	420000012	90	65,4	12,3	3,359	8	2,765	20	28,507
	420000013	110	79,8	15,1	5,001	4	4,105	27	42,867



# TUBERÍA REPOLEN PP-R

## SERIE 5 - SDR 11

REPOLEN PP-R PIPE  
SERIES 5 - SDR 11



### RECOMENDADA PARA INSTALACIONES DE AGUA FRÍA SANITARIA (AFS) RECOMMENDED FOR COLD SANITARY WATER INSTALLATIONS

<b>Estructura</b>	MONOCAPA	<b>Structure</b>	MONOLAYER
<b>Material</b>	PP-R REPOLEN	<b>Equipment</b>	PP-R REPOLEN
<b>Normativa</b>	UNE EN 15874 RP 001.16	<b>Normative</b>	UNE EN 15874 RP 001.16
<b>Color</b>	VERDE RAL 6024 CON 4 FRANJAS AZULES	<b>Colour</b>	GREEN RAL 6024 WITH 4 BLUE STRIPES



<b>Suministro</b>	BARRAS 4M.	EMBOLSADO	<b>Producto certificado</b>
<b>Supply</b>	4M LENGTH	BAGGED	<b>Certified product</b>



S - SDR	código	d	di	e	capacidad (L/Mts.)	mts/paquetes	peso (kg/m)	paquetes palet	€/m
	code	(mm)	(mm)	(mm)	capacity (L/Mts.)	mts/bags	weight (kg/m)	packs palet	€/m
S5 - SDR 11	440000003	20	16,2	1,9	0,206	120	0,105	24	1,165
	440000006	25	20,4	2,3	0,327	80	0,165	28	1,748
	440000005	32	26,2	2,9	0,539	60	0,260	23	2,759
	440000004	40	32,6	3,7	0,835	40	0,410	23	4,278
	440000009	50	40,8	4,6	1,307	20	0,620	28	6,819
	440000010	63	51,4	5,8	2,075	12	0,980	30	10,721
	440000011	75	61,4	6,8	2,961	12	1,340	23	14,764
	440000012	90	73,6	8,2	4,254	8	2,000	20	21,314
	440000013	110	90,0	10,0	6,362	4	2,900	27	31,576
	440000014	125	102,2	11,4	8,203	4	3,800	20	41,555
	440000016	160	130,8	14,6	13,437	4	6,300	12	67,668

# TUBERÍA REPOLEN AGUA REGENERADA

## SERIE 5 - SDR 11

### REGENERATED WATER REPOLEN PIPE

#### SERIES 5 - SDR 11



<b>Estructura</b>	MONOCAPA	<b>Structure</b>	MONOLAYER
<b>Material</b>	PP-R REPOLEN	<b>Equipment</b>	PP-R REPOLEN
<b>Normativa</b>	UNE EN 15874	<b>Normative</b>	UNE EN 15874
<b>Color</b>	VERDE RAL 6024 INTERIOR, MORADO EXTERIOR RAL4001	<b>Colour</b>	GREEN RAL 6024 INTERIOR PURPLE OUTSIDE RAL 4001



<b>Suministro</b>	BARRAS 4M.	EMBOLSADO	<b>Producto certificado</b>	
<b>Supply</b>	4M LENGTH	BAGGED	<b>Certified product</b>	

S-SDR	código	d	di	e	capacidad (L/Mts.)	mts/paquetes	peso (kg/m)	paquetes palet	€/m
	code	(mm)	(mm)	(mm)	capacity (L/Mts.)	mts/bags	weight (kg/m)	packs palet	€/m
	441000003	20	16,2	1,9	0,206	120	0,105	24	1,180
	441000006	25	20,4	2,3	0,327	80	0,165	28	1,768
	441000005	32	26,2	2,9	0,539	60	0,260	23	2,792
	441000004	40	32,6	3,7	0,835	40	0,410	23	4,328
S5-SDR11	441000009	50	40,8	4,6	1,307	20	0,620	28	6,780
	441000010	63	51,4	5,8	2,075	12	0,980	30	10,945
	441000011	75	61,4	6,8	2,961	12	1,340	23	15,073
	441000012	90	73,6	8,2	4,254	8	2,000	20	21,758
	441000013	110	90,0	10,0	6,362	4	2,900	27	32,232
	441000014	125	102,2	11,4	8,203	4	3,800	20	42,419





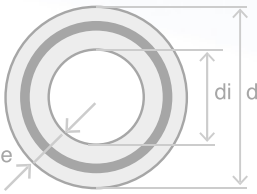
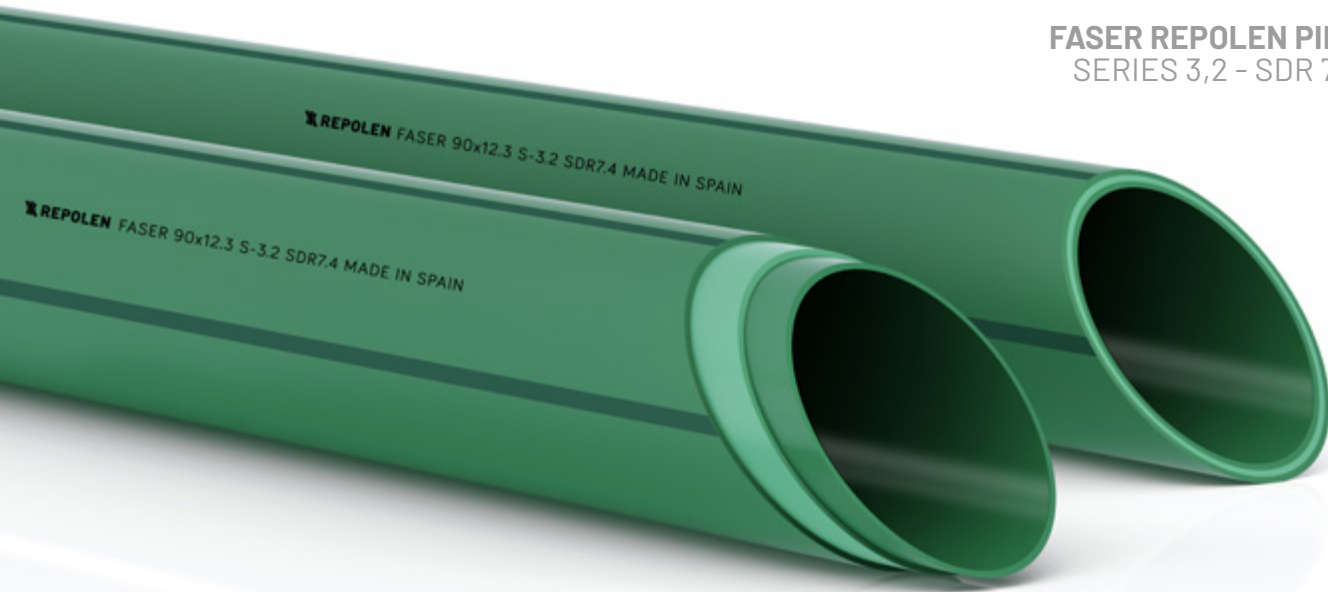
## **TUBERÍA PP-R MULTICAPA**

**PP-R MULTILAYER  
PIPE**

# TUBERÍA REPOLEN FASER

## SERIE 3,2 - SDR 7,4

FASER REPOLEN PIPE  
SERIES 3,2 - SDR 7,4



**Estructura** MCF ( MULTICAPA CON FV, FASER)  
**Material** PP-R REPOLEN  
**Normativa** UNE EN 15874  
RP 001.72  
UNE EN ISO 21003  
**Color** VERDE RAL 6024 CON 4 FRANJAS VERDE OSCURO

**Structure** MCF ( MULTILAYER WITH FV, FASER)  
**Equipment** PP-R REPOLEN  
**Normative** UNE EN 15874  
RP 001.72  
UNE EN ISO 21003  
**Colour** GREEN RAL 6024 WITH 4 DARK GREEN STRIPES



**Suministro** BARRAS 4M. EMBOLSADO  
**Supply** 4M LENGTH BAGGED

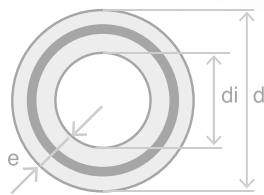
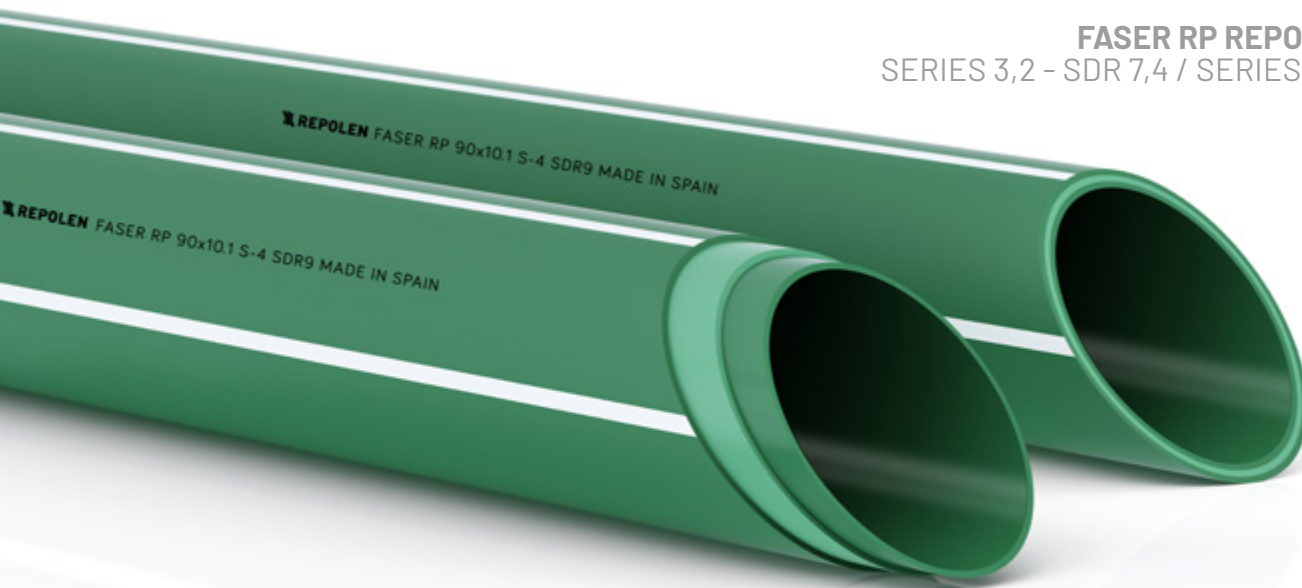
**Producto certificado** C.C.  
**Certified product**

S - SDR	código	d	di	e	capacidad (L/Mts.)	mts/paquetes	peso (kg/m)	paquetes palet	€/m
	code	(mm)	(mm)	(mm)	capacity (L/Mts.)	mts/bags	weight (kg/m)	packs palet	€/m
	430000003	20	14,4	2,8	0,163	120	0,150	24	2,241
	430000006	25	18,0	3,5	0,254	80	0,230	28	3,257
	430000005	32	23,2	4,4	0,423	60	0,370	23	5,139
	430000004	40	29,0	5,5	0,661	40	0,565	23	8,069
S 3,2 - SDR 7,4	430000009	50	36,2	6,9	1,029	20	0,890	28	11,590
	430000010	63	45,8	8,6	1,647	12	1,375	30	18,358
	430000011	75	54,4	10,3	2,324	12	1,960	23	25,767
	430000012	90	65,4	12,3	3,359	8	2,800	20	37,073
	430000013	110	79,8	15,1	5,001	4	4,205	27	55,152
	* 430000014	125	90,8	17,1	6,475	4	5,500	20	83,763
	* 430000016	160	116,2	21,9	10,605	4	8,750	12	134,043

(\* ) Disponibles hasta fin de existencias / (\* ) Available while stocks last

# TUBERÍA REPOLEN FASER RP SERIE 3,2 - SDR 7,4 / SERIE 4 - SDR 9

FASER RP REPOLEN PIPE  
SERIES 3,2 - SDR 7,4 / SERIES 4 - SDR 9



<b>Estructura</b>	MCF (MULTICAPA FV, FASER)	<b>Structure</b>	MCF (MULTILAYER FV, FASER)
<b>Material</b>	PP-RP REPOLEN	<b>Equipment</b>	PP-RP REPOLEN
<b>Normativa</b>	UNE EN 15874 RP 001.78 UNE EN ISO 21003	<b>Normative</b>	UNE EN 15874 RP 001.78 UNE EN ISO 21003
<b>Color</b>	VERDE RAL 6024 CON 4 FRANJAS BLANCAS	<b>Colour</b>	GREEN RAL 6024 WITH 4 WHITE STRIPES

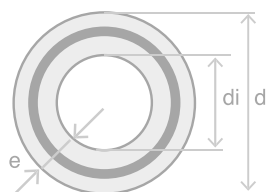
<b>Suministro</b>	BARRAS 4M.	EMBOLSADO	<b>Producto certificado</b>	C.C.
<b>Supply</b>	4M LENGTH	BAGGED	<b>Certified product</b>	

S - SDR	código	d	di	e	capacidad (L/Mts.)	mts/paquetes	peso (kg/m)	paquetes palet	€/m
	code	(mm)	(mm)	(mm)	capacity (L/Mts.)	mts/bags	weight (kg/m)	packs palet	€/m
* 3,2 - 7,4	430200003	20	14,4	2,8	0,163	120	0,150	24	2,297
	430200006	25	18	3,5	0,254	80	0,230	28	3,341
	430200005	32	24,8	3,6	0,483	60	0,320	23	4,842
	430200004	40	31	4,5	0,755	40	0,490	23	7,643
S 4 - SDR 9	430200009	50	38,8	5,6	1,182	20	0,765	28	11,224
	430200010	63	48,8	7,1	1,87	12	1,235	30	17,920
	430200011	75	58,2	8,4	2,66	12	1,695	23	25,115
	430200012	90	69,8	10,1	3,826	8	2,425	20	35,218
	430200013	110	85,4	12,3	5,728	4	3,555	27	52,321
	430200014	125	97	14	7,39	4	4,565	20	76,257
	430200016	160	124,2	17,9	12,115	4	7,255	12	128,474

\* S3,2 - SDR 7,4: PPR+FV

# TUBERÍA REPOLEN FASER RP UV SERIE 3,2 - SDR 7,4 / SERIE 4 - SDR 9

FASER RP UV REPOLEN PIPE  
SERIES 3,2 - SDR 7,4 / SERIES 4 - SDR 9



<b>Estructura</b>	MCF (MULTICAPA FV, FASER)	<b>Structure</b>	MCF (MULTILAYER FV, FASER)
<b>Material</b>	PP-RP REPOLEN	<b>Equipment</b>	PP-RP REPOLEN
<b>Normativa</b>	UNE EN 15874 UNE EN ISO 21003 RP01.78	<b>Normative</b>	UNE EN 15874 UNE EN ISO 21003 RP01.78
<b>Color</b>	EXTERIOR NEGRO INTERIOR VERDE RAL 6024	<b>Colour</b>	BLACK EXTERIOR GREEN RAL 6024 INTERIOR



<b>Suministro</b>	BARRAS 4M.	EMBOLSADO	<b>Producto certificado</b>	C.C.
<b>Supply</b>	4M LENGTH	BAGGED	<b>Certified product</b>	

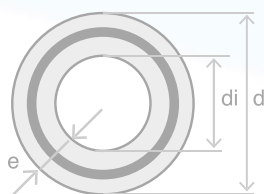
S - SDR	código	d	di	e	capacidad (L/Mts.)	mts/paquetes	peso (kg/m)	paquetes palet	€/m
	code	(mm)	(mm)	(mm)	capacity (L/Mts.)	mts/bags	weight (kg/m)	packs palet	€/m
* 3,2 - 7,4	430300003	20	14,4	2,8	0,163	120	0,155	24	2,653
	430300006	25	18	3,5	0,254	80	0,235	28	3,858
	430300005	32	24,8	3,6	0,483	60	0,325	23	5,315
	430300004	40	31	4,5	0,755	40	0,495	23	8,391
S 4 - SDR 9	430300009	50	38,8	5,6	1,182	20	0,770	28	12,002
	430300010	63	48,8	7,1	1,87	12	1,240	30	19,117
	430300011	75	58,2	8,4	2,66	12	1,700	23	26,486
	430300012	90	69,8	10,1	3,826	8	2,430	20	37,573
	430300013	110	85,4	12,3	5,728	4	3,560	27	55,820

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

# TUBERÍA REPOLEN FASER CLIMA

## SERIE 3,2 - SDR 7,4 / SERIE 5 - SDR 11 / SERIE 8 - SDR 17

FASER CLIMA REPOLEN PIPE  
SERIES 3,2 - SDR 7,4 / SERIES 5 - SDR 11 / SERIES 8 - SDR 17



<b>Estructura</b>	MCF (MULTICAPA FV, FASER)	<b>Structure</b>	MCF (MULTILAYER FV, FASER)
<b>Material</b>	PP-R REPOLEN	<b>Equipment</b>	PP-R REPOLEN
<b>Normativa</b>	UNE EN 15874 RP 001.72 UNE EN ISO 21003 DIN 8077 RP01.78	<b>Normative</b>	UNE EN 15874 RP 001.72 UNE EN ISO 21003 DIN 8077 RP01.78
<b>Color</b>	INTERIOR VERDE RAL 6024 EXT. AZUL FRANJAS VERDES	<b>Colour</b>	INTERIOR GREEN RAL 6024 EXT. BLUE GREEN STRIPES

<b>Suministro</b>	BARRAS 4M.	EMBOLSADO	<b>Producto certificado</b>	
<b>Supply</b>	4M LENGTH	BAGGED	<b>Certified product</b>	

	código code	d (mm)	di (mm)	e (mm)	capacidad (L/Mts.)	mts/paquetes	peso (kg/m)	paquetes palet	€/m
					capacity (L/Mts.)	mts/bags	weight (kg/m)	packs palet	€/m
S 3,2 - SDR 7,4	*430100003	20	14,4	2,8	0,163	120	0,150	24	2,190
	*430100006	25	18,0	3,5	0,254	80	0,230	28	3,185
	*430100005	32	26,2	2,9	0,539	60	0,265	23	3,813
S 5 - SDR 11	*430100004	40	32,6	3,7	0,835	40	0,415	23	5,906
	*430100009	50	40,8	4,6	1,307	20	0,640	28	8,462
	*430100010	63	51,4	5,8	2,075	12	1,015	30	13,484
	*430100011	75	61,4	6,8	2,961	12	1,385	23	18,796
	*430100012	90	73,6	8,2	4,254	8	2,045	20	27,332
	*430100013	110	90	10	6,362	4	3,025	27	40,093
	*430100014	125	102,2	11,4	8,203	4	3,895	20	57,636
	*430100016	160	130,8	14,6	13,437	4	6,425	12	96,527
	**430100017	200	163,6	18,2	21,021	5,8	10,217	9	179,582
	**430100018	250	204,6	22,7	32,878	5,8	15,920	7	279,815
	**430100019	315	257,8	28,6	52,198	5,8	25,225	4	444,045
	**430100020	355	290,6	32,2	66,325	5,8	31,800	3	(1)
**430100021	400	327,4	36,3	84,188	5,8	40,618	3	(1)	
S 8 - SDR 17	**430200031	125	110,2	7,4	9,537	4	2,666	20	47,838
	**430200028	160	141	9,5	15,614	4	4,381	12	73,734
	**430200029	200	176,2	11,9	24,383	5,8	6,828	9	(1)
	**430200030	250	220,4	14,8	38,152	5,8	10,582	7	(1)
	**430200019	315	277,6	18,7	60,524	5,8	17,114	4	(1)
	**430200020	355	312,8	21,1	76,846	5,8	21,750	3	(1)
	**430200021	400	352,6	23,7	97,646	5,8	27,492	3	(1)
**430200023	500	440,6	29,7	152,468	5,8	42,995	2	(1)	

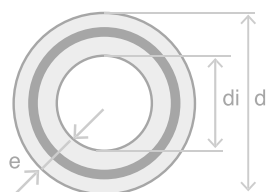
(1) Bajo demanda. Consultar disponibilidad. / (1) On request

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



# TUBERÍA REPOLEN FASER CLIMA UV SERIE 5 - SDR 11

## FASER CLIMA UV REPOLEN PIPE SERIES 5 - SDR 11



**Estructura** MCF (MULTICAPA FV, FASER)  
**Material** PP-R REPOLEN  
**Normativa** UNE EN 15874  
 UNE EN ISO 21003  
 RP 01.72  
**Color** EXTERIOR NEGRO  
 INTERIOR VERDE  
 RAL 6024

**Structure** MCF (MULTILAYER FV, FASER)  
**Equipment** PP-R REPOLEN  
**Normative** UNE EN 15874  
 UNE EN ISO 21003  
 RP 01.72  
**Colour** OUTSIDE BLACK  
 INTERIOR GREEN  
 RAL 6024



**Suministro** BARRAS 4M. EMBOLSADO  
**Supply** 4M LENGTH BAGGED

**Producto certificado**   
**Certified product**

S - SDR	código	d	di	e	capacidad (L/Mts.)	mts/paquetes	peso (kg/m)	paquetes palet	€/m
	code	(mm)	(mm)	(mm)	capacity (L/Mts.)	mts/bags	weight (kg/m)	packs palet	€/m
S 5 - SDR 11	430400005	32	26,2	2,9	0,539	60	0,270	23	4,421
	430400004	40	32,6	3,7	0,835	40	0,420	23	6,848
	430400009	50	40,8	4,6	1,307	20	0,645	28	9,812
	430400010	63	51,4	5,8	2,075	12	1,020	30	15,486
	430400011	75	61,4	6,8	2,961	12	1,390	23	21,209
	430400012	90	73,6	8,2	4,254	8	2,050	20	30,691
	430400013	110	90	10	6,362	4	3,030	27	45,419
	430400014	125	102,2	11,4	8,203	4	3,900	20	71,521
	430400016	160	130,8	14,6	13,437	4	6,430	12	118,594





**ACCESORIOS PP-R**  
PP-R-FITTINGS

## CODO 90° HEMBRA/HEMBRA

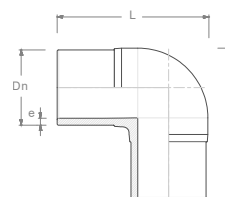
FEMALE/FEMALE  
90° ELBOW



	código	∅	d	D	h	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
SOLDADURA SOCKET	822001616	16	16	24,5	13	33,5	33,5	10	150	1.695	0,547
	822002020	20	20	28,8	15,5	39,2	40,2	10	150	2.247	0,576
	822002525	25	25	34,5	16	44,5	46	10	100	2.410	0,729
	822003232	32	32	42,3	18,4	59,9	55,6	10	50	1.943	1,217
	822004040	40	40	54,9	21,6	71,3	71,5	6	24	2.115	2,399
	822005050	50	50	68,5	23,5	83	83	4	12	2.110	4,835
	822006363	63	63	84,5	27,5	101	100	2	6	1.660	7,592
	822007575	75	75	99,5	30	119,5	119	1	3	1.390	12,385
	822009090	90	90	120,4	35,9	142,2	142,6	1	3	2.746	23,416
	822110110	110	110	146,5	37	172	176,5	1	4	6.430	43,661
	822125125	125	125	162	40	181	181	1	2	3.450	61,769
	822160160	160	160	199,5	43,2	226	226	1	1	2.734	99,491

## CODO 90° INYECTADO SOLDADURA TOPE LARGO

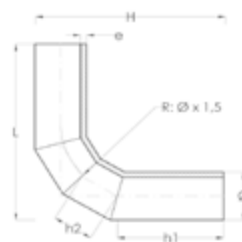
LONG 90° ELBOW  
BUTT WELDING



	código	∅	Dn	e	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R SDR11	822B00160	160	160	14,6	282,8	282,8	1	3	1.922	197,668
	822B00200	200	200	18,20	354	354	1	3	8.140	395,675
	822B00250	250	250	22,70	435	435	1	1	18.000	689,631

## CODO 90° SEGMENTADO SOLDADURA A TOPE

SEGMENTED 90°  
ELBOW BUTT WELDING



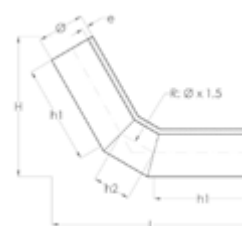
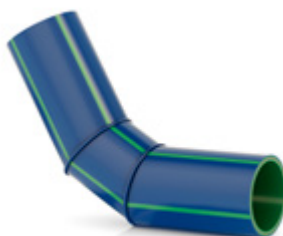
	código	Ø	R	e	h1	h2	L = H	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-RP SDR11	*822C00200	200	300	18,2	231	159	548	1	3	8.140	586,738
	*822C00250	250	375	22,7	351	198	746	1	1	18.000	909,451
	*822C00315	315	472,5	28,6	427	250	926	1	1	37.850	1.265,835
	*822C00355	355	532,5	32,2	443	281	1004	1	1	50.400	1.718,596
	*822C00400	400	600	36,3	461	317	1094	1	1	62.800	2.197,411
PP-RP SDR17	822C00126	125	187,5	7,40	200	99	397	1	1	0.950	(1)
	822C00161	160	240	9,50	215	127	468	1	1	1.570	(1)
	822C00201	200	300	11,9	231	159	548	1	1	5.712	(1)
	822C00251	250	375	14,8	351	198	746	1	1	13.000	(1)
	822C00316	315	472,5	18,7	427	250	926	1	1	24.000	(1)
	822C00356	355	532,5	21,1	443	281	1004	1	1	32.000	(1)
	822C00401	400	600	23,7	461	317	1094	1	1	42.549	(1)

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

(1) Bajo demanda. Consultar precio y disponibilidad./ (1) On request. Check availability and price.  
 \*\*\*\*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 60° SEGMENTADO SOLDADURA A TOPE

SEGMENTED 60°  
ELBOW BUTT WELDING

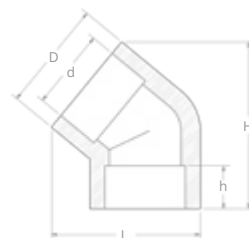


	código	Ø	R	e	h1	h2	L	H	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R & PP-RP SDR11	822C10125	125	187,5	11,4	200	101	441,6	317,5	1	1	1.274	(1)
	822C10160	160	240	14,6	215	129	502	370	1	1	1.769	(1)
	822C10200	200	300	18,2	231	161	572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

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

## CODO 45° HEMBRA/HEMBRA

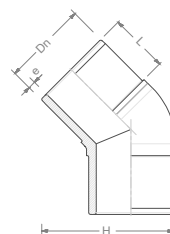
FEMALE/FEMALE  
45° ELBOW



	código	∅	d	D	h	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
SOLDADURA SOCKET	823001616	16	16	25	13	36	32	10	150	1.448	0,681
	823002020	20	20	30	14,5	46	39	10	100	1.727	0,811
	823002525	25	25	36	16	60	50	10	80	2.330	0,916
	823003232	32	32	45	18	72	60	10	40	2.050	1,285
	823004040	40	40	55,5	20,5	83	71	6	24	2.109	2,671
	823005050	50	50	65,5	23,5	89,5	79	4	15	1.794	4,212
	823006363	63	63	84	27,5	97	96,5	2	8	1.810	7,847
	823007575	75	75	98,5	30	114,5	115	1	4	1.490	10,670
	823009090	90	90	121,5	33	133	139	1	3	1.894	25,307
	823110110	110	110	150	37	167,5	173	1	4	4.835	40,868
	823125125	125	125	162	40	184,5	188	1	2	2.790	61,493
823160160	160	160	196	43,2	211,5	221,5	1	1	1.774	99,451	

## CODO 45° INYECTADO SOLDADURA TOPE LARGO

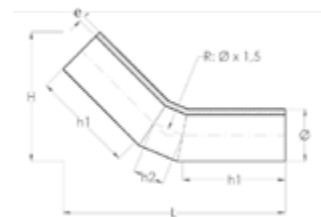
LONG ELBOW 45°  
FOR BUTT FUSION



	código	∅	Dn	e	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R SDR11	823B00160	160	160	16,7	298	103	1	5	1.393	147,266
	823B00200	200	200	18,20	402	117	1	3	5.735	313,900
	823B00250	250	250	22,70	462	250	1	1	13.000	472,440

## CODO 45° SEGMENTADO SOLDADURA A TOPE

ELBOW 45° SEGMENT WELDED FOR BUTT FUSION



	código	Ø	R	e	h1	h2	L	H	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R & PP-RP SDR11	*823C00200	200	300	18,20	210	120	539	365	1	3	6.865	412,281
	*823C00250	250	375	22,70	325	149	783	500	1	1	16.000	657,517
	*823C00315	315	472,5	28,60	394	188	958	620	1	1	27.300	1.032,072
	*823C00355	355	532,5	32,20	406	212	1.015	672	1	1	36.100	1.374,780
	*823C00400	400	600	36,30	419	239	1.078	730	1	1	44.712	1.793,557
PP-RP SDR17	*823C00126	125	187,5	7,40	187	75	432,7	267,6	1	1	1.150	(1)
	*823C00161	160	240	9,50	198	95	483	313	1	1	1.730	(1)
	*823C00201	200	300	11,9	210	120	539	365	1	1	3.672	(1)
	*823C00251	250	375	14,8	325	149	783	500	1	1	9.400	(1)
	*823C00316	315	472,5	18,7	394	188	958	620	1	1	18.000	(1)
	*823C00356	355	532,5	21,1	406	212	1.015	672	1	1	22.058	(1)
	*823C00401	400	600	23,7	419	239	1.078	730	1	1	30.800	(1)

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

## CODO 30° SEGMENTADO SOLDADURA A TOPE

SEGMENTED ELBOW BUTT WELDING

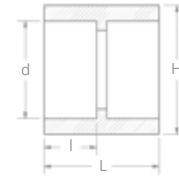


	código	Ø	R	e	h1	L	H	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R & PP-RP SDR11	822C20125	125	187,5	11,4	200	404,5	216,6	1	1	1.334	(1)
	822C20160	160	240	14,6	214,5	441,2	256,8	1	1	1.885	(1)
	822C20200	200	300	18,2	230,5	481,1	302,1	1	1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

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

## MANGUITO

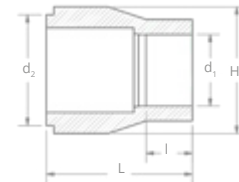
SOCKET



código	∅	d	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
821001616	16	16	24,5	13	30	10	150	1.314	0,450
821002020	20	20	29,5	14,5	34,5	10	150	1.329	0,516
821002525	25	25	33	16	37	10	100	1.530	0,627
821003232	32	32	43,5	18	42,5	10	70	2.142	0,865
821004040	40	40	52	20,5	46	6	42	1.837	1,673
821005050	50	50	68,5	23,5	55,5	3	18	1.876	3,282
821006363	63	63	83,5	27,5	61,5	3	15	2.200	4,537
821007575	75	75	99	30	66,5	2	10	2.210	7,587
821009090	90	90	119	33	74	2	6	2.230	13,076
821110110	110	110	154,5	37	88	1	4	3.170	23,937
821125125	125	125	163	40	90	1	2	1.680	31,440
821160160	160	160	201	43,2	101,5	1	1	1.351	58,972

## REDUCCIÓN MACHO - HEMBRA

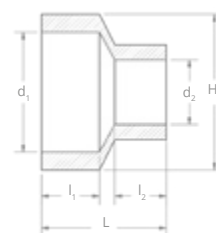
FEMALE - FEMALE  
REDUCER PIPE



código	∅	d2	d1	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
820012016	20x16	20	16	22	13	32,5	10	150	1.095	0,518
820012516	25x16	25	16	26	13	38	10	150	1.917	0,523
820012520	25x20	25	20	27	14,5	38,5	10	150	1.648	0,549
820013220	32x20	32	20	32,5	14,5	37,5	10	150	2.016	0,722
820013225	32x25	32	25	33	16	45	10	100	1.853	0,726
820014020	40x20	40	20	41	14,5	44	6	60	1.794	1,502
820014025	40x25	40	25	41	16	49	6	60	2.109	1,480
820014032	40x32	40	32	43	18	49	6	60	2.487	1,742
820015020	50x20	50	20	50,5	14,5	53,5	3	36	1.764	2,844
820015025	50x25	50	25	50	16	53	3	36	1.592	2,844
820015032	50x32	50	32	50,5	18	53,5	3	36	1.808	2,844
820015040	50x40	50	40	52	20,5	56	3	30	1.836	2,855
820016320	63x20	63	20	63,5	14,5	64	3	30	2.287	4,004
820016325	63x25	63	25	63,5	16	63,5	3	30	2.351	4,004
820016332	63x32	63	32	63,5	18	63,5	3	30	2.475	4,004
820016340	63x40	63	40	63,5	20,5	64	3	24	2.165	5,457
820016350	63x50	63	50	68,5	23,5	63,5	3	15	1.667	5,455
820017525	75x25	75	25	75,5	16	59,5	2	20	2.238	5,362
820017532	75x32	75	32	75,5	18	66,5	2	20	2.402	5,362
820017540	75x40	75	40	76	20,5	67	2	20	2.507	5,362
820017550	75x50	75	50	75,5	23,5	66,5	2	16	2.213	5,362
820017563	75x63	75	63	84,5	27,5	69,5	2	16	2.810	6,672
820019050	90x50	90	50	90	23,8	74	1	10	2.250	13,959
820019063	90 x 63	90	63	90	27,5	76	2	8	1.890	13,253
820019075	90 x 75	90	75	99,5	30	79,5	1	8	2.274	13,253
820011063	110 x 63	110	63	110	27,5	84	1	3	1.138	13,732
820011075	110 x 75	110	75	110,5	30	89	1	3	1.273	13,732
820011090	110 x 90	110	90	118,5	33	98,5	1	3	1.660	17,875
820012575	125 x 75	125	75	125,5	30	102	1	3	1.774	66,926
820012590	125 x 90	125	90	99,5	33	125	1	3	1.867	66,926
820012511	125x110	125,6	109,6	147,5	37	113,2	1	3	2.250	68,189

## REDUCCIÓN HEMBRA - HEMBRA

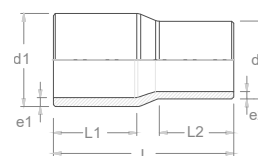
FEMALE - FEMALE  
REDUCER PIPE



código	∅	d1	d2	H	l1	l2	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
820002016	20x16	20	16	29	14,5	13	34,5	10	100	1.246	0,761
820002516	25x16	25	16	35	16	13	37,5	10	100	1.553	0,761
820002520	25x20	25	20	33,2	17,6	15	37,4	10	100	1.373	1,498
820003220	32x20	32	20	41,5	18	14,5	40	10	100	1.942	1,545
820003225	32x25	32	25	41,5	18	16	42	10	90	2.130	1,541
820004020	40x20	40	20	51	20,5	14,5	43	6	60	1.899	1,665
820004025	40x25	40	25	51,5	20,5	16	45	6	60	2.034	1,665
820004032	40x32	40	32	51	20,5	18	45	6	60	2.063	1,665
820005040	50x40	50	40	68,5	23,5	20,5	59,5	3	15	1.723	4,110
820006350	63x50	63	50	83	27,5	23,5	61	3	15	2.650	6,163
820007563	75x63	75	63	99	30	27,5	66	2	8	2.170	10,902
820009075	90 x 75	90	75	119,5	33	30	72	2	6	2.590	18,255
820012510	125 x 110	125	110	161	40	37	93,5	1	3	2.251	58,126
820016011	160 x 110	160	110	199	43,2	37	99,5	1	1	1.241	60,212
820016025	160 x 125	160	125	167	39,2	40	90,00	1	1	1.270	78,902

## REDUCCIÓN MACHO- MACHO SOLDADURA TOPE LARGO

LONG MALE-MALE  
REDUCER PIPE  
BUTT WELDING

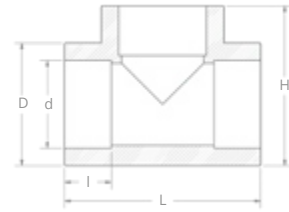


	código	∅	d1	d2	e1	e2	L1	L2	L	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R SDR11	820016010	160x110	160	110	14,60	10,0	103,12	87,88	214,88	1	10	13.950	94,158
	820016013	160x125	160	125	14,60	11,4	102,11	90,93	214,12	1	9	12.435	101,009
	820020011	200x110	200	110	18,20	10,0	110,00	93,5	224,00	1	6	12.565	144,459
	820020012	200x125	200	125	18,20	11,4	110,00	97,8	228,50	1	6	12.135	159,677
	820020016	200x160	200	160	18,20	14,60	118,11	101,09	240,03	1	6	12.675	156,573
	820025016	250x160	250	160	22,70	18,20	245,11	175,00	500,12	1	3	12.655	310,357
	820025020	250x200	250	200	22,70	22,70	245,11	184,91	510,03	1	3	12.855	331,909
	820031520	315x200	315	200	28,70	18,20	320,00	184,91	584,71	1	2	14.455	643,739
	820031525	315x250	315	250	28,70	22,70	320,00	245,11	644,91	1	2	15.330	701,402



## TE LISA HEMBRA

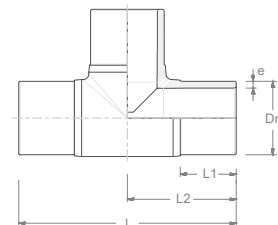
FEMALE TEE



	código	∅	d	D	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
SOLDADURA SOCKET	824001616	16	16	25,5	34	13	43,5	10	100	1.700	0,564
	824002020	20	20	30,5	41	14,5	52,5	10	80	2.008	0,686
	824002525	25	25	35	48	16	61	10	60	2.175	0,836
	824003232	32	32	45	58,5	18	74,5	5	30	2.038	1,607
	824004040	40	40	55	70	20,5	86	6	18	2.128	2,861
	824005050	50	50	69,5	84	23,5	98	2	12	2.326	5,267
	824006363	63	63	83,5	101,5	27,5	115	1	6	1.930	9,885
	824007575	75	75	98	116,5	30	138,5	1	3	1.555	11,862
	824009090	90	90	123	138,5	33	157,5	1	3	2.890	25,185
	824110110	110	110	145	166,5	37	192,5	1	1	1.654	46,330
	824125125	125	125	164,5	182	40	208	1	1	1.944	68,244
824160160	160	160	201	223,5	43,2	259	1	1	3.243	130,763	

## TE LISA SOLDADURA A TOPE

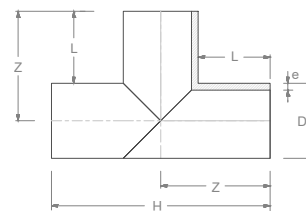
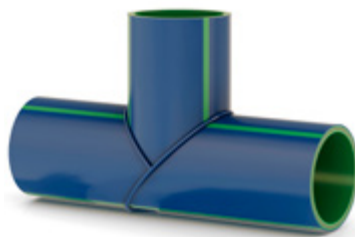
TEE BUTT WELDING



	código	∅	Dn	e	L1	L2	L	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R SDR11	824B00160	160	160	14,60	110,0	217,0	434,0	1	3	2.777	235,780
	824B00200	200	200	18,20	117,0	250,0	500,0	1	1	6.865	398,969
	824B00250	250	250	22,70	135,0	305,0	610,0	1	1	16.00	639,200

## TE LISA SEGMENTADA SOLDADURA A TOPE

SEGMENTED TEE BUTT WELDING



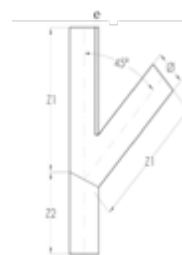
	código	Ø	Dn	e	z	L	H	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-RP SDR11	*824C00200	200	200	18,20	300	200	600	1	1	8.171	459,599
	*824C00250	250	250	22,70	375	250	750	1	1	18.827	759,546
	*824C00315	315	315	28,60	472,5	315	945	1	1	36.674	1.225,844
	*824C00355	355	355	32,20	532,5	355	1065	1	1	49.400	1.591,844
	*824C00400	400	400	36,30	600	400	1200	1	1	62.100	1.949,704
PP-RP SDR17	*824C00126	125	125	7,40	185	122,5	370	1	1	1.750	(1)
	*824C00161	160	160	9,50	240	160	480	1	1	2.716	(1)
	*824C00201	200	200	11,9	300	200	600	1	1	4.660	(1)
	*824C00251	250	250	14,8	375	250	750	1	1	11.500	(1)
	*824C00316	315	315	18,7	472,5	315	945	1	1	19.800	(1)
	*824C00356	355	355	21,1	532,5	355	1065	1	1	27.500	(1)
	*824C00401	400	400	23,7	600	400	1200	1	1	40.395	(1)

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

(1) Bajo demanda. Consultar precio y disponibilidad / (1) On request. Check availability and price.  
 \*\*\*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 45° SEGMENTADA SOLDADURA A TOPE

\*\* SEGMENTED 45° TEE  
BUTT WELDING



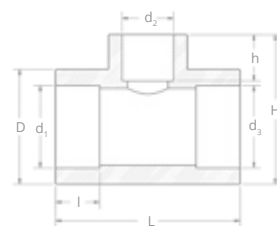
	código	Ø	Dn	e	Z1	Z2	uds.bolsa	uds.caja	peso (gr)	€/U
	code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R & PP-RP SDR11	824C30125	125	125	11,4	450	255	1	1	1.755	(1)
	824C30160	160	160	14,6	500	276	1	1	2.555	(1)
	824C30200	200	200	18,2	650	300	1	1	7.517	(1)
	824C30250	250	250	22,7	700	450	1	1	17.321	(1)
	824C30315	315	315	28,6	700	549	1	1	31.041	(1)
PP-RP SDR17	824C30126	125	125	7,4	450	255	1	1	1.610	(1)
	824C30161	160	160	9,5	500	276	1	1	2.499	(1)
	824C30201	200	200	11,9	650	300	1	1	4.287	(1)
	824C30251	250	250	14,8	700	450	1	1	10.580	(1)
	824C30316	315	315	18,7	700	549	1	1	18.216	(1)

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

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

# TE REDUCIDA HEMBRA

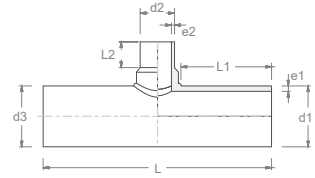
REDUCER  
FEMALE TEE



código	∅	d1	d2	d3	D	h	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
825162016	16x20x16	16	20	16	35	14,5	49,5	13	62,5	10	50	2.613	0,923
825201616	20x16x16	20	16	16	30	13	43,5	14,5	52,5	10	50	1.527	0,923
825201620	20x16x20	20	16	20	30	13	44	14,5	52,5	10	50	1.448	0,923
825202016	20x20x16	20	20	16	30	14,5	44	14,5	52	10	50	1.454	0,923
825202025	20x20x25	20	20	25	35	14,5	49,5	14,5	63	10	50	2.254	1,339
825202520	20x25x20	20	25	20	35	16	49	14,5	62,5	10	50	2.203	1,339
825251625	25x16x25	25	16	25	35,5	13	49	16	63	10	50	2.145	1,358
825252025	25x20x25	25	20	25	35	14,5	49,5	16	62,5	10	60	2.392	1,339
825202525	20x25x25	20	25	25	35,5	16	50	14,5	63	10	50	2.050	1,339
825253225	25x32x25	25	32	25	43,5	18	58	16	74,5	10	30	2.208	2,437
825322025	32x20x25	32	20	25	43	14,5	58	18	74,5	10	30	2.288	2,437
825322525	32x25x25	32	25	25	43	16	58	18	74,5	5	30	2.077	2,437
825322032	32x20x32	32	20	32	43	14,5	58	18	74,5	5	30	1.203	2,510
825322532	32x25x32	32	25	32	43	16	58,5	18	74,5	5	30	1.968	2,521
825402040	40x20x40	40	20	40	53,5	14,5	73	20,5	86,5	6	18	2.022	3,276
825402540	40x25x40	40	25	40	55	16	73	20,5	86,5	6	18	2.022	3,276
825403240	40x32x40	40	32	40	55	18	70,5	20,5	86	6	18	2.368	3,276
825502050	50x20x50	50	20	50	65,5	14,5	71,5	23,5	96	2	12	1.810	5,399
825502550	50x25x50	50	25	50	65,5	16	76,5	23,5	95,5	2	12	1.930	5,399
825503250	50x32x50	50	32	50	66	18	76	23,5	96	2	12	1.810	5,399
825504050	50x40x50	50	40	50	68,5	20,5	85	23,5	98,5	2	12	2.566	5,940
825632063	63x20x63	63	20	63	83	14,5	88	27,5	116	2	8	2.314	9,249
825632563	63x25x63	63	25	63	82,5	16	87,5	27,5	115,5	2	8	2.322	9,249
825633263	63x32x63	63	32	63	82,5	18	92,5	27,5	115,5	2	6	1.750	9,249
825634063	63x40x63	63	40	63	83	20,5	92,5	27,5	115	2	6	1.738	9,249
825635063	63x50x63	63	50	63	83	23,5	95,5	27,5	115	2	6	1.810	9,613
825752075	75x20x75	75	20	75	98	14,5	105,5	30	126,5	1	4	1.994	18,144
825752575	75x25x75	75	25	75	98,5	16	106	30	126,5	1	4	2.050	18,144
825753275	75x32x75	75	32	75	98,5	18	106	30	127	1	4	2.010	18,144
825754075	75x40x75	75	40	75	100	20,5	108,5	30	126	1	4	2.050	18,144
825755075	75x50x75	75	50	75	99	23,5	109	30	126,5	1	3	1.534	18,144
825756375	75x63x75	75	63	75	98,5	27,5	116	30	137,5	1	3	1.720	18,859
825905090	90x50x90	90	50	90	122	23,5	133,5	33	157,5	1	3	2.953	28,981
825906390	90x63x90	90	63	90	121	27,5	134	33	157,5	1	3	2.833	28,981
825907590	90x75x90	90	75	90	122	30	138,5	33	157,5	1	3	3.103	28,981
825011050	110x50x110	110	50	110	146,5	23,5	158,5	37	174,5	1	2	2.654	40,560
825011063	110x63x110	110	63	110	147	27,5	149,5	37	175	1	2	2.588	40,560
825011075	110x75x110	110	75	110	147,5	30	163	37	177,5	1	2	2.864	40,560
825011090	110x90x110	110	90	110	148,5	33	164	37	177,5	1	2	2.690	40,560
825012575	125x75x125	125	75	125	167,5	30	191	40	230	1	2	5.120	113,831
825012590	125x90x125	125	90	125	167,5	33	191	40	229	1	2	5.176	113,831
825125110	125x110x125	125	110	125	167,5	37	197	40	229,5	1	2	5.310	113,831

## TE REDUCIDA: TUBO - DERIVACIÓN MACHO

SADDLE REDUCED TEE



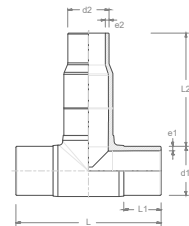
TIPO A / TYPE A

	código	*** TIPO	∅	d1	e1	d2	e2	L	Z	h	uds.bolsa	uds.caja	peso (gr)	€/U
	code	*** TYPE	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R & PP-PP SDR11	825160063	A	160x63x160	160	14,6	63	5,8	340	141,0	35	1	1	3.050	262,582
	825160075	A	160x75x160			75	6,8	340	209,0	75	1	1	3.140	272,715
	825160090	A	160x90x160			90	8,2	340	209,0	75	1	1	3.176	283,204
	825160110	A	160x110x160			110	10,0	340	209,0	75	1	1	3.250	299,195
	825200063	A	200x63x200	200	18,2	63	5,8	380	161,0	35	1	1	4.300	289,586
	825200075	A	200x75x200			75	6,8	380	229,0	75	1	1	5.460	290,204
	825200090	A	200x90x200			90	8,2	380	229,0	75	1	1	5.168	304,714
	825200110	A	200x110x200			110	10,0	380	229,0	75	1	1	5.810	331,159
	825250075	A	250x75x250	250	22,7	75	6,8	420	254,0	75	1	1	5.460	374,723
	825250090	A	250x90x250			90	8,2	420	254,0	75	1	1	12.420	391,602
	825250110	A	250x110x250			110	10,0	420	254,0	75	1	1	12.760	461,691
	825315075	A	315x75x315			315	28,6	75	6,8	460	286,5	75	1	1
	825315090	A	315x90x315	90	8,2			460	286,5	75	1	1	22.250	579,208
	825315110	A	315x110x315	110	10,0			460	286,5	75	1	1	23.500	605,120
	*825400075	A	400x75x400	400	36,3			75	6,8	460	329,0	75	1	1
	*825400090	A	400x90x400			90	8,2	460	329,0	75	1	1	35.500	656,105
*825400110	A	400x110x400	110			10,0	460	329,0	75	1	1	37.150	687,154	

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

## TE REDUCIDA LARGA: TE LISA INYECTADA - REDUCCIÓN

LONG REDUCER TEE:  
INJECTED TEE-REDUCER



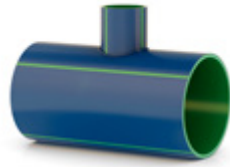
TIPO B / TYPE B

	código	TIPO	∅	d1	e1	d2	e2	L1	L2	L	uds.bolsa	uds.caja	peso (gr)	€/U
	code	TYPE	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R SDR11	*825160125	B	160x125x160	160	14,6	125	11,4	110,0	374,0	434,0	1	1	3.750	395,596
	*825200160	B	200x160x200	200	18,2	160	14,6	117,0	440,0	500,0	1	1	7.650	626,340
	*825250200	B	250x200x250	250	22,7	200	18,2	135,0	760,0	610,0	1	1	21.100	1.040,655



## TE REDUCIDA: TUBO - TUBO

REDUCED TEE BUTT  
WELD PIPE WITH PIPE



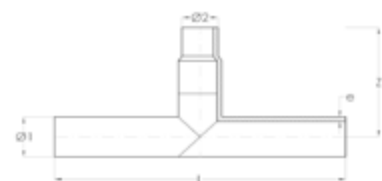
TIPO C / TYPE C

	código	*** TIPO	Ø	d1	e1	d2	e2	L	Z	H	uds.bolsa	uds.caja	peso (gr)	€/U
	code	*** TYPE	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R & PP-RP SDR11	*825200125	C	200x125x200	200	18,2	125	11,4	460,0	425,0	300,0	1	1	6.100	374,340
	*825250125	C	250x125x250	250	22,7	125	11,4	460,0	425,0	300,0	1	1	13.030	423,300
	*825250160	C	250x160x250			160	14,6	460,0	425,0	300,0	1	1	19.500	494,751
	*825315125	C	315x125x315	315	28,6	125	11,4	480,0	457,5	300,0	1	1	25.000	538,203
	*825315160	C	315x160x315			160	14,6	480,0	457,5	300,0	1	1	26.850	562,928
	*825355125	C	355x125x355	355	32,2	125	11,4	480,0	507,5	330,0	1	1	32.500	600,994
	*825355160	C	355x160x355			160	14,6	480,0	507,5	330,0	1	1	34.893	619,803
	*825400125	C	400x125x400	400	36,3	125	11,4	480,0	560,0	360,0	1	1	42.100	702,035
*825400160	C	400x160x400	160			14,6	480,0	560,0	360,0	1	1	44.120	712,552	
PP-RP SDR17	825200126	C	200x125x200	200	11,9	125	7,4	460,0	425,0	300,0	1	1	4.269	(1)
	825250126	C	250x125x250	250	14,8	125	7,4	460,0	425,0	300,0	1	1	9.000	(1)
	825250161	C	250x160x250			160	9,5	460,0	425,0	300,0	1	1	13.800	(1)
	825315126	C	315x125x315	315	18,7	125	7,4	480,0	457,5	300,0	1	1	17.570	(1)
	825315161	C	315x160x315			160	9,5	480,0	457,5	300,0	1	1	19.350	(1)
	825355126	C	355x125x355	355	21,1	125	7,4	480,0	507,5	330,0	1	1	21.500	(1)
	825355161	C	355x160x355			160	9,5	480,0	507,5	330,0	1	1	26.950	(1)
	825400126	C	400x125x400	400	23,7	125	7,4	480,0	560,0	360,0	1	1	27.690	(1)
825400161	C	400x160x400	160			9,5	480,0	560,0	360,0	1	1	29.450	(1)	

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

## TE REDUCIDA: TE SEGMENTADA - REDUCCIÓN

SEGMENTED TEE WITH  
REDUCED

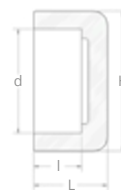


TIPO D / TYPE D

	código	*** TIPO	Ø	d1	e1	d2	e2	L	Z	H	uds.bolsa	uds.caja	peso (gr)	€/U
	code	*** TYPE	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP-R & PP-RP SDR11	*825315200	D	315x200x315	315	28,6	200	18,2	139,95	116,1	460,0	1	1	30.250	1.710,780
	*825315250	D	315x250x315			250	22,7	472,5	945,0	549,0	1	1	33.200	1.775,580

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

## TAPÓN END CAP

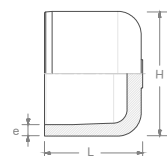


TIPO A / TYPE A

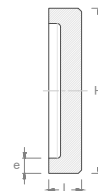
	código code	TIPO TYPE	Ø (mm)	d (mm)	H (mm)	l (mm)	L (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
								units bag	units box	weight (gr)	€/U
SOLDADURA SOCKET	826001616	A	16	16	23	13	20,5	10	150	885	0,495
	826002020	A	20	20	29,5	14,5	23,5	10	150	950	0,490
	826002525	A	25	25	32	16	30,5	10	150	2.190	0,640
	826003232	A	32	32	44,5	18	32	10	80	2.231	1,201
	826004040	A	40	40	52	20,5	30	6	60	2.202	1,620
	826005050	A	50	50	65	23,5	34	3	36	2.686	3,630
	826006363	A	63	63	82	27,5	43	3	21	2.703	4,165
	826007575	A	75	75	98	30	52	2	12	2.638	7,279
	826009090	A	90	90	119	33	65	1	7	2.700	14,291
	826110110	A	110	110	144,5	37	63,5	1	5	2.700	22,493
	826125125	A	125	125	160	40	65	1	4	3.170	35,337
826160160	A	160	160	198	43,2	81,5	1	1	1.297	81,071	

## TAPÓN SOLDADURA TOPE LARGO

LONG END CAP  
BUTT WELDING



TIPO B / TYPE B



TIPO C / TYPE C

	código code	TIPO TYPE	Ø (mm)	H (mm)	e (mm)	L (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
							units bag	units box	weight (gr)	€/U
PP SDR11	826125125	B	160	160	21,00	65,0	1	1	818	35,337
	826B00200	B	200	200	19,00	190,0	1	1	1.070	231,704
	826B00250	B	250	250	25,00	190,0	1	1	1.989	339,479
	826B00315	B	315	315	30,00	220,0	1	1	6.200	456,371
	826B00355	C	* 355	355	32,20	124,0	1	1	8.500	911,225
	826B00400	C	* 400	400	40,00	140,0	1	1	9.500	1.118,275

(\* ) Tapón corto. Consultar su disponibilidad / (\* ) Short End Cap. Check availability.





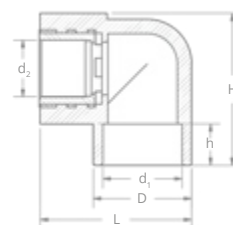
**ACCESORIOS  
MIXTOS PP-R**

**METAL JOINT  
PP-R FITTINGS**



## CODO 90° ROSCA HEMBRA

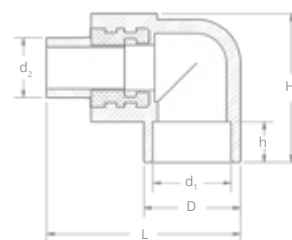
FEMALE THREADED  
90° ELBOW



código code	Ø (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
830021620	16x1/2"	16	1/2"	32,5	13	45,5	56	10	70	4.805	3,912
830022020	20x1/2"	20	1/2"	31	14,5	49,5	47	10	90	6.222	3,946
830022520	25x1/2"	25	1/2"	36	16	56	55,5	10	60	4.679	5,108
830022525	25x3/4"	25	3/4"	35,5	16	53,5	64,5	5	50	4.552	6,124
830023225	32x3/4"	32	3/4"	45,5	18	62,5	63	5	40	4.712	6,629
830023232	32x1"	32	1"	44	18	66,5	79,5	5	20	5.270	12,445

## CODO 90° ROSCA MACHO

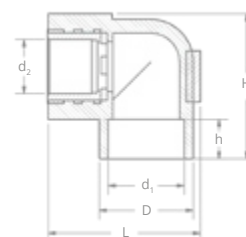
MALE THREADED  
90° ELBOW



código code	Ø (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
841011620	16x1/2"	16	1/2"	30,5	13	45	70,5	10	70	7.103	5,232
841012020	20x1/2"	20	1/2"	31	14,5	49	62	10	70	6.984	5,123
841012520	25x1/2"	25	1/2"	35,5	16	52,5	82,5	10	50	5.937	5,682
841012525	25x3/4"	25	3/4"	35,5	16	53	80	5	40	5.730	8,412
841013225	32x3/4"	32	3/4"	45,5	18	62	79	5	30	4.240	8,861
841013232	32x1"	32	1"	45,5	18	67	96	4	20	5.110	14,187

## CODO 90° ROSCA HEMBRA PARED

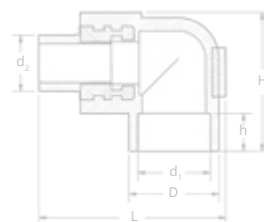
FEMALE THREADED  
WALL 90° ELBOW



código code	Ø (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
831021620	16x1/2"	16	1/2"	33	13	48	47	10	50	3.780	4,333
831022020	20x1/2"	20	1/2"	33	14,5	48	47	10	60	4.347	4,270
831022520	25x1/2"	25	1/2"	33,5	16	48,5	47,5	10	60	4.170	4,270

## CODO 90° ROSCA MACHO PARED

MALE THREADED WALL 90° ELBOW



código	∅	d1	d2	D	h	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
832011620	16x1/2"	16	1/2"	33	13	48	68	10	50	5.626	5,657
832012020	20x1/2"	20	1/2"	33	14,5	48	67,5	10	50	5.339	5,574
832012520	25x1/2"	25	1/2"	33,5	16	48	68	10	50	5.068	5,574

## TE ROSCA HEMBRA

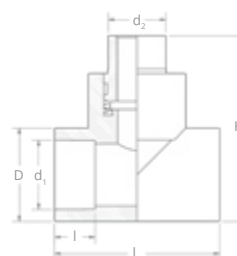
FEMALE THREADED TEE



código	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
829021620	16x1/2"x16	16	1/2"	30,5	51,5	13	53	10	60	5.368	4,530
829022020	20x1/2"x20	20	1/2"	30,5	51,5	14,5	53,5	10	70	4.895	4,660
829022520	25x1/2"x25	25	1/2"	35,5	53,5	16	67,5	10	50	3.941	5,534
829022525	25x3/4"x25	25	3/4"	35	56,5	16	63	10	40	3.778	6,600
829023225	32x3/4"x32	32	3/4"	42,5	67,5	18	74,5	5	25	3.039	7,370
829023232	32x1"x32	32	1"	45	77,5	18	74,5	4	20	3.010	13,012
829025025	50-3/4"-50	50	3/4"	65,5	75,5	23,5	95,5	2	12	2.362	12,525
829026325	63-3/4"-63	63	3/4"	82	102	27,5	115	2	6	2.110	19,827

## TE ROSCA MACHO

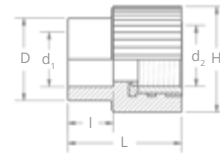
MALE THREADED TEE



código	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
840011620	16x1/2"x16	16	1/2"	30,5	66,5	13	53	10	60	6.070	5,596
840012020	20x1/2"x20	20	1/2"	31	66,5	14,5	52,5	10	60	6.278	5,511
840012520	25x1/2"x25	25	1/2"	35	72	16	63	10	40	4.858	6,776
840012525	25x3/4"x25	25	3/4"	35	73,5	16	62,5	10	40	5.690	7,828
840013225	32x3/4"x32	32	3/4"	44,5	84,5	18	74,5	5	20	4.090	9,210
840013232	32x1"x32	32	1"	45	94	18	74,5	4	16	4.458	14,811

## MANGUITO ROSCA HEMBRA

FEMALE THREADED  
COUPLING

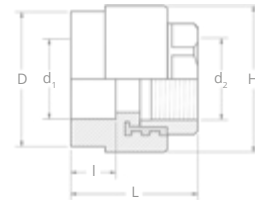


TIPO A / TYPE A

código	TIPO	Ø	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
827021620	A	16x1/2"	16	1/2"	29	38	13	40,5	10	100	5.690	3,819
827022020	A	20x1/2"	20	1/2"	29	37,5	14,5	40	10	100	5.528	3,858
827022025	A	20x3/4"	20	3/4"	29	44	14,5	40,5	10	80	5.556	4,615
827022520	A	25x1/2"	25	1/2"	34,5	40	16	42	10	90	5.394	4,350
827022525	A	25x3/4"	25	3/4"	34,5	44,5	16	40,5	10	80	5.545	4,727

## MANGUITO ROSCA HEMBRA

FEMALE THREADED  
COUPLING

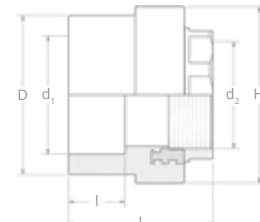


TIPO B / TYPE B

código	TIPO	Ø	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
827023225	B	32x3/4"	32	3/4"	46	51,5	18	44,5	5	50	4.256	6,850
827023232	B	32x1"	32	1"	47,5	60,5	18	60,5	5	30	6.850	13,669
827024032	B	40x1"	40	1"	64,5	71	20,5	56,5	3	24	6.346	16,783
827024040	B	40x1 1/4"	40	1 1/4"	65	75	20,5	61,5	3	18	5.650	24,288

## MANGUITO ROSCA HEMBRA

FEMALE THREADED  
COUPLING

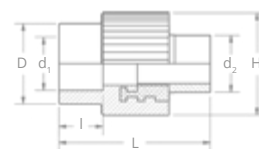


TIPO C / TYPE C

código	TIPO	Ø	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
827025050	C	50x1 1/2"	50	1 1/2"	68	80,5	23,5	66,5	3	15	5.950	28,025
827026363	C	63x2"	63	2"	83,5	92,5	27,5	77,5	2	8	4.090	33,903
827027575	C	75x2 1/2"	75	2 1/2"	98	119,5	30	79,5	1	6	5.110	58,922
827029090	C	90 - 3"	90	3"	119	143	33	102,5	1	3	4.960	107,826
827020110	C	110-4"	110	4"	154	157,5	37	119	1	3	6.109	138,464

## MANGUITO ROSCA MACHO

MALE THREADED COUPLING



TIPO A / TYPE A

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
828011620	A	16x1/2"	16	1/2"	29	37	15	55	10	90	8.120	4,920
828012020	A	20x1/2"	20	1/2"	29	37	15	55	10	90	6.279	5,075
828012025	A	20x3/4"	20	3/4"	29	39	15,5	56	10	80	7.760	6,608
828012520	A	25x1/2"	25	1/2"	34,5	39	16	56	10	80	6.024	5,674
828012525	A	25x3/4"	25	3/4"	34,5	38,5	16	56	10	80	7.812	8,071

## MANGUITO ROSCA MACHO

MALE THREADED COUPLING



TIPO B / TYPE B

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
828013225	B	32x3/4"	32	3/4"	46	51,5	17,5	60	5	40	4.836	8,340
828013232	B	32x1"	32	1"	47	59	19,5	68,5	5	30	6.250	14,799
828014032	B	40x1"	40	1"	65	70,5	16,5	65,5	3	18	4.300	18,506
828014040	B	40x1 1/4"	40	1 1/4"	65	75	16,5	83	3	18	7.450	27,903

## MANGUITO ROSCA MACHO

MALE THREADED COUPLING

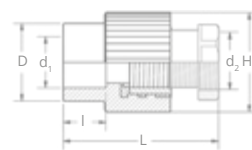


TIPO C / TYPE C

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
828015050	C	50x1 1/2"	50	1 1/2"	68	75,5	23,5	88	2	12	5.170	36,725
828016363	C	63x2"	63	2"	82	82	29	99,5	2	10	5.650	44,514
828017575	C	75x2 1/2"	75	2 1/2"	97	97	32	103,5	1	6	5.350	76,164
828019090	C	90 - 3"	90	3"	119	119,0	36	130	1	3	4.552	138,701
828010110	C	110-4"	110	4"	153	153	41	158	1	2	6.306	206,108

## ENLACE RECTO TUERCA LOCA HEMBRA

ADAPTOR WITH  
FREE NUT

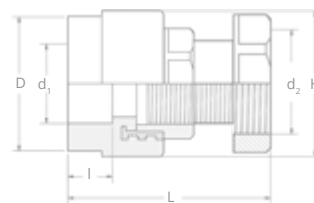


TIPO A / TYPE A

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
827032025	A	20 - 3/4"	20	3/4"	29	37,5	14,5	54	10	80	9.843	9,148
827032525	A	25 - 3/4"	25	3/4"	34,5	40	16	55,5	10	60	7.649	9,713
827032032	A	20 - 1"	20	1"	30	44	14,5	58,5	10	60	10.990	14,159
827032532	A	25 - 1"	25	1"	34,5	44,5	16	57	10	40	7.330	14,287

## ENLACE RECTO TUERCA LOCA HEMBRA

ADAPTOR WITH  
FREE NUT

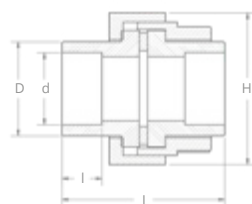


TIPO B / TYPE B

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
827033232	B	32 - 1"	32	1"	46	51	18	64	5	30	5.980	16,729
827033240	B	32 - 1 1/4"	32	1 1/4"	47,5	60,5	18	84	5	20	8.830	27,177
827034040	B	40 - 1 1/4"	40	1 1/4"	65	71	20,5	75	5	15	7.000	32,247

## CONECTOR UNIVERSAL

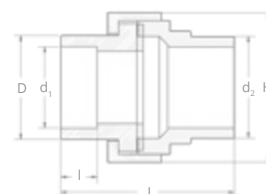
UNIVERSAL ADAPTER



código	∅	d	D	H	I	L	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units box	weight (gr)	€/U
846000020	20	20	27,5	50	14,5	62,5	25	6.625	26,601
846000025	25	25	36	54	16	68,5	25	8.050	30,273
846000032	32	32	41,5	68	18	69,5	20	10.130	42,111
846000040	40	40	53	86	20,5	73,5	12	9.982	70,449
846000050	50	50	58	96	23,5	78	8	7.514	87,809
846000063	63	63	73	116	27,5	87	5	7.885	137,349
846000075	75	75	88	138	30	94	4	8.554	189,477
846000090	90	90	109	175	33	101	2	6.332	351,247
846000110	110	110	130	202	37	108	2	8.136	434,717

## CONECTOR ROSCA MACHO

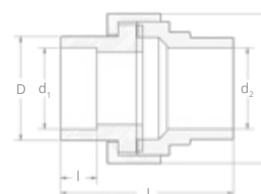
MALE THREADED  
ADAPTER



código code	∅ (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	H (mm)	l (mm)	L (mm)	uds.caja units box	peso (gr) weight (gr)	€/U
847100020	20 x 1/2	20	1/2"	27,5	37,5	14,5	53	40	6.874	26,050
847300020	20 - 3/4'	20	3/4'	28,1	45,9	14,7	70	40	6.150	27,129
847100025	25 x 3/4	25	3/4"	36	48	16	60	30	8.638	28,738
847300025	25 - 1'	25	1"	33,9	50,8	20,4	75,3	30	9.339	29,276
847100032	32 x 1	32	1"	41,5	54	18	65	20	7.858	42,404
847300032	32 - 1 1/4'	32	1 1/4'	39,7	64,9	17,7	81,5	20	10.158	47,061
847100040	40 x 1 1/4	40	1 1/4"	53	67	20,5	71	12	7.565	69,557
847300040	40 - 1 1/2'	40	1 1/2'	49,2	80	19,8	84,7	12	8.487	77,832
847100050	50 x 1 1/2	50	1 1/2"	58	76	23,5	85,5	8	6.164	100,868
847300050	50 - 2'	50	2"	58,9	89,9	21,8	92,5	8	8.676	102,940
847100063	63 x 2	63	2"	73	92,5	27,5	96	6	7.731	147,866
847300063	63 - 2 1/2'	63	2 1/2'	73,9	109,9	26,2	96,5	6	10.131	169,859
847100075	75 x 2 1/2	75	2 1/2"	88	90	30	138	4	9.773	237,009

## CONECTOR ROSCA HEMBRA

FEMALE  
THREADED ADAPTER

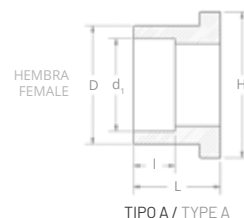


código code	∅ (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	H (mm)	l (mm)	L (mm)	uds.caja units box	peso (gr) weight (gr)	€/U
847200020	20 - 1/2	20	1/2"	27,5	50	14,5	55	40	11.069	26,050
847000020	* 20 - 3/4	20	3/4"	27,5	50	14,5	64	40	11.173	27,195
847200025	25 - 3/4	25	3/4"	36	54	16	58	30	9.182	28,738
847000025	25 - 1	25	1"	36	54	16	66,64	30	9.070	28,553
847200032	32 - 1	32	1"	41,5	68	18	57,5	20	10.885	42,404
847000032	* 32 - 1 1/4	32	1 1/4"	41,5	68	18	68	20	10.610	37,880
847200040	40 - 1 1/4	40	1 1/4"	53	86	20,5	60	12	9.159	69,557
847000040	* 40 - 1 1/2	40	1 1/2"	53	86	20,5	72	12	9.478	67,537
847200050	50 - 1 1/2	50	1 1/2"	58	96	23,5	71	8	8.550	100,868
847200063	63 - 2	63	2"	73	116	27,5	75,07	6	7.827	131,924
847200075	75 - 2 1/2	75	2 1/2"	88	138	30	79	4	9.453	182,548
847000075	* 75 - 3	75	3"	88	138	30	84	4	8.690	180,631

(\*) Disponibles hasta fin de existencias / (\*) Available while stocks last

## CUELLO BRIDA CON JUNTA

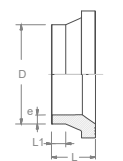
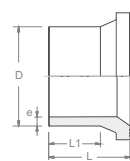
STUB FLANGE WITH FLAT RING



	código	TIPO	∅	d1	D	H	L	l1	uds.bolsa	uds.caja	peso (gr)	€/U
	code	TYPE	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
SOLDADURA SOCKET	849100020	A	20	20	28	33,5	30	14,5	10	150	2.334	3,072
	849100025	A	25	25	34	39	33	16	10	100	2.077	3,330
	849100032	A	32	32	40,5	50	33	18	10	70	2.080	3,363
	849100040	A	40	40	49,5	60	35,5	20,5	6	42	1.875	4,760
	849100050	A	50	50	59	71,5	37,5	23,5	4	24	1.554	7,621
	849100063	A	63	63	76,2	102,3	41,8	27,7	2	20	2.163	10,435
	849100075	A	75	75	89,1	121,9	45,9	30,4	2	12	1.798	11,329
	849100090	A	90	90	109	137	49,5	33	1	7	1.951	20,687
	849100110	A	110	110	130	156	52,5	37	1	5	1.835	27,705
	849100125	A	125	125	163	186,5	65	40	1	2	1.800	54,879

## CUELLO BRIDA SOLDADURA TOPE LARGO

LONG STUB FLANGE FOR BUTT FUSION



	código	TIPO	∅	D	e	L	L1	uds.bolsa	uds.caja	peso (gr)	€/U
	code	TYPE	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
PP SDR11	849150162	B	160	160	14,5	180,1	104,6	1	1	955	151,695
	849150200	B	200	200	19,9	187,7	114,5	1	1	1.957	225,411
	849150250	B	250	250	25,5	208,1	132,1	1	1	2.717	285,419
	849150315	B	315	315	28,60	204,9	135,9	1	1	5.650	679,773
	849150355	C*	355	355	32,20	180,0	90,0	1	1	7.730	487,244
17/6	849150401	C*	400	400	22,7	195,0	98,0	1	1	7.120	889,967

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

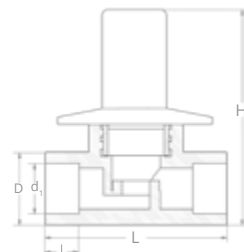


**VALVULAS PP-R**  
PP-R VALVES



## LLAVE CON EMBELLECEDOR

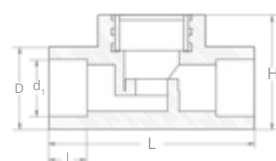
### STOPCOCK EMBELLISHED



código	∅	d1	D	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
836002020	20x3/4"	20	29,5	93	14,5	74	6	18	5.630	23,172
836002525	25x3/4"	25	35	97,5	16	83	6	18	6.040	23,708
836003232	32x1"	32	42,5	103	18	97,5	5	10	4.583	31,720

## CUERPO LLAVE

### STOPCOCK BODY



código	∅	d1	D	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
837002034	20x3/4"	20	29,5	45,5	14,5	74	6	48	4.497	6,420
837002534	25x3/4"	25	35	49	16	83	6	36	3.968	7,170
837003232	32x1"	32	42,5	54,5	18	97,5	5	20	3.010	10,133

## MOLDURA LLAVE EMBELLECEDOR

### STOPCOCK MOULDING



código	∅	uds.bolsa	uds.caja	peso (gr)	€/U
code	(pulg/in)	units bag	units box	weight (gr)	€/U
838003434	3/4"	1	100	9.500	8,268
838003232	1"	1	100	16.713	10,974

## EMBELLECEDOR LLAVE

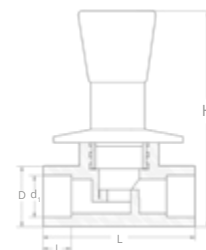
### STOPCOCK EMBELLISHER



código	∅	uds.bolsa	uds.caja	peso (gr)	€/U
code		units bag	units box	weight (gr)	€/U
839003434	20-25-32 (3/4" - 1")	1	40	4.655	9,847

## LLAVE EMBELLECEDOR ASTA LARGA

STOPCOCK EMBELLISHED  
WITH LONG HANDLE



código	∅	d1	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
836500020	20x3/4"	20	29,5	116	14,5	74	6	12	5.625	28,207
836500025	25x3/4"	25	35	119,5	16	83	6	12	5.810	28,207
836500032	32x1"	32	42,5	132,5	18	97,5	5	10	5.775	32,610

## MOLDURA LLAVE EMBELLECEDOR ASTA LARGA

STOPCOCK MOULDING  
LONG HANDLE



código	∅	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	units bag	units box	weight (gr)	€/U
838500234	3/4"	1	100	12.213	7,024
838500232	1"	1	100	18.313	12,662

## EMBELLECEDOR LLAVE ASTA LARGA

STOPCOCK EMBELLISHER  
WITH LONG HANDLE



código	∅	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	units bag	units box	weight (gr)	€/U
839022532	20-25-32 (3/4" - 1")	1	30	7.430	14,354

## PROLONGADOR LLAVE ASTA LARGA

STOPCOCK EMBELLISHER  
EXTENSION

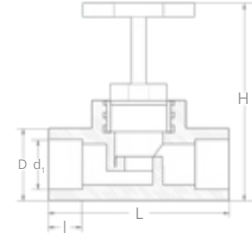


código	∅	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	units bag	units box	weight (gr)	€/U
840000234	20-25-32 (3/4" - 1")	1	150	9.783	7,476



## LLAVE CIERRE LATÓN

### BRASS STOPCOCK



código	Ø	d1	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
836202034	20x3/4"	20	29,5	114,5	14,5	74	6	18	3.705	15,998
836202534	25x3/4"	25	35	118	16	83	6	18	3.975	16,238
836203232	32x1"	32	42,5	130,5	18	97,5	5	10	4.273	24,845
836204040	40x1 1/4"	40	49,5	115	20,5	115	5	6	5.291	71,585

## KIT MOLDURA LLAVE CIERRE LATÓN

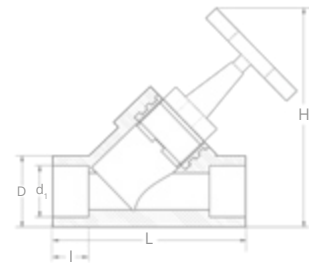
### KIT BRASS MOULDING SHORT STOPCOCK



código	Ø	uds.caja	peso (gr)	€/U
code	(pulg/in)	units box	weight (gr)	€/U
838110025	3/4"	50	5.780	10,128
838110032	1"	40	6.510	15,893

## LLAVE INCLINADA

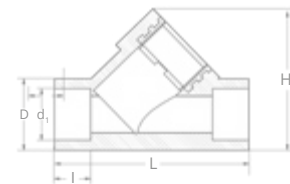
### ANGLED STOPCOCK



código	Ø	d1	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
836102034	20x3/4"	20	34	119	14,5	89,2	10	20	6.620	19,576
836102534	25x3/4"	25	34	119	16	89,2	10	20	6.510	19,576
836103232	32x1"	32	43	134	18	111,7	5	10	4.493	29,800

## CUERPO LLAVE INCLINADA

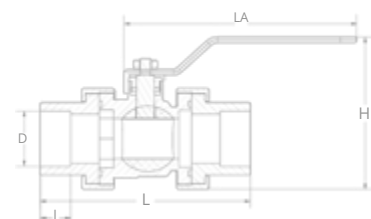
### ANGLED STOPCOCK BODY



código	Ø	d1	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
837102034	20x3/4"	20	34	66	14,5	89,2	10	30	3.741	9,582
837102534	25x3/4"	25	34	66	16	89,2	10	30	3.568	9,925
837103232	32x1"	32	43	80	18	111,7	6	18	3.129	19,853

## LLAVE BOLA DESMONTABLE C/CUELLO BRIDA

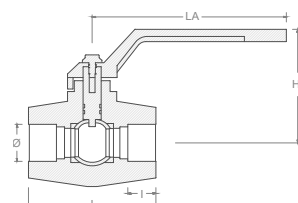
REMOVABLE VALVE BALL WITH STUB FLANGE



código code	Ø (mm)	D (mm)	H (mm)	I (mm)	L (mm)	LA (mm)	uds.caja units box	peso (gr) weight (gr)	€/U €/U
836420020	20	20	69,5	14,5	101	101,5	30	9.760	17,819
836420025	25	25	78,5	16	111,5	103	25	11.460	24,969
836420032	32	32	89,5	18	120	121	15	10.760	36,205
836420040	40	40	106	20,5	138	151,5	8	6.915	60,002
836420050	50	50	125,5	23,5	148,5	162	6	10.665	97,128
836420063	63	63	150,5	27,5	164	165,5	3	8.847	153,223

## VÁLVULA BOLA LLAVE LATÓN

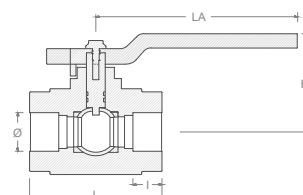
STOPCOCK VALVE BRASS BALL



código code	Ø (mm)	HL (mm)	I (mm)	L (mm)	LA (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
836400020	20	60	14,5	67,5	102	1	30	2.925	13,036
836400025	25	60	16	70,5	102	1	25	1.795	17,370
836400032	32	64	18	79,5	102	1	16	2.933	23,155
836400040	40	78	20,5	94	120	1	8	3.005	58,107
836400050	50	83	23,5	109	120	1	6	3.381	83,352
836400063	63	103	27,5	130	146	1	3	3.700	133,875
836400075	75	110	30	151	146	1	2	3.053	229,088

## VÁLVULA BOLA LLAVE LATÓN

STOPCOCK VALVE BRASS BALL

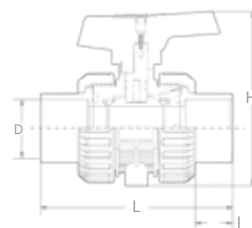


código code	Ø (mm)	HL (mm)	I (mm)	L (mm)	LA (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
836400090	90	127	33	185	248	1	2	4.741	309,426
836400110	110	135	37	213	248	1	2	6.641	478,135
836400125	125	160	50	240	305	1	2	7.750	861,056



## VALVULA BOLA PP-H CON CUELLO BRIDA CON SEGURO

STOPCOCK PP-H VALVE  
WITH ASSURANCE



código code	∅ (mm)	d (mm)	D (mm)	H (mm)	I (mm)	L (mm)	uds.caja units box	peso (gr) weight (gr)	€/U €/U
836700020	20	20	54	83	14,5	102	1	167	127,939
836700025	25	25	64,5	98	16	115,5	1	239	151,045
836700032	32	32	73	108	18,1	128	1	308	186,523
836700040	40	40	85	127,5	20,5	144,5	1	475	231,124
836700050	50	50	97	139,5	23,5	165,5	1	657	299,179
836700063	63	63	120	168,5	27,4	198	1	1.137	373,040

## VÁLVULA DE MARIPOSA EMBRIDADA CON MANETA PP

FLANGED BUTTERFLY VALVE  
WITH PP HANDLE



DN80 - DN200 (PN10)




DN250 (PN6)

** código ** code	∅ (mm)	DN (mm)	PN (bar)	uds.caja units box	€/U €/U
750301090	90	80	10	1	(1)
750301110	110	100	10	1	(1)
750301125	125 - 140	125	10	1	(1)
750301160	160	150	10	1	(1)
750301200	200 - 225	200	10	1	(1)
* 750301251	250	250	6	1	(1)

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

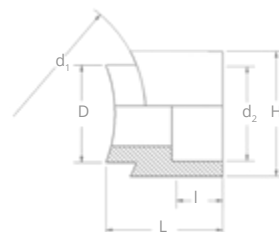
(1) Bajo demanda. Consultar disponibilidad. / (1) On request. Check availability and price



**DERIVACIONES PP-R**  
PP-R SADDLE ADAPTATORS

## DERIVACIÓN SOLDABLE SALIDA HEMBRA

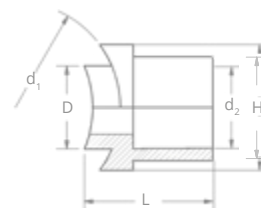
FEMALE SADDLE  
ADAPTOR



código	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
840004020	40-20	40	20	20-25	37,50	14,5	40,50	5	75	1.416	2,315
840005020	50-20	50	20	20-25	37,5	14,5	36,00	5	75	1.353	2,315
840006320	63-20	63	20	20-25	38,00	14,5	37,50	5	75	1.374	2,315
840007520	75-20	75	20	20-25	37,50	14,5	38,00	5	75	1.408	2,315
840009020	90-20	90	20	20-25	37,50	14,5	40,00	5	75	1.420	2,315
840011020	110-20	110	20	20-25	38,50	14,5	40,50	5	75	1.384	2,315
840112520	125-20	125	20	20-25	38,00	14,5	43,00	5	50	1.061	2,315
840116020	160-20	160-400	20	20-25	38,00	14,5	46,00	5	70	1.404	2,315
840004025	40-25	40	25	20-25	38,00	16	41,50	5	75	1.565	2,674
840005025	50-25	50	25	20-25	38,00	16	37,50	5	75	1.519	2,674
840006325	63-25	63	25	20-25	38,50	16	38,00	5	75	1.473	2,674
840007525	75-25	75	25	20-25	37,50	16	40,00	5	75	1.530	2,674
840009025	90-25	90	25	20-25	38,00	16	40,50	5	60	1.289	2,674
840011025	110-25	110	25	20-25	39,00	16	41,00	5	45	987	2,674
840112525	125-25	125	25	20-25	37,50	16	44,00	5	50	1.131	2,674
840116025	160-25	160-400	25	20-25	38,00	16	47,00	5	70	1.552	2,674
840005032	50-32	50	32	32	42,50	18	43,00	5	75	2.195	3,575
840006332	63-32	63	32	32	42,50	18	42,50	5	75	2.127	3,575
840007532	75-32	75	32	32	42,50	18	41,50	5	60	1.727	3,575
840009032	90-32	90	32	32	42,50	18	43,00	5	45	1.412	3,575
840011032	110-32	110	32	32	42,50	18	44,00	5	45	1.381	3,575
840112532	125-32	125	32	32	42,50	18	48,00	5	45	1.459	3,575
840116032	160-32	160-400	32	32	42,50	18	50,00	5	70	2.186	3,575
840007540	75-40	75	40	40	51,50	20,5	47,00	5	45	2.131	4,707
840009040	90-40	90	40	40	51,50	20,5	46,50	5	35	1.685	4,707
840011040	110-40	110	40	40	51,50	20,5	48,00	5	35	1.713	4,707
840112540	125-40	125	40	40	51,50	20,5	52,50	5	40	2.032	4,707
840116040	160-40	160-400	40	40	51,50	20,5	54,00	5	40	2.063	4,707
840011050	110-50	110	50	50	68,00	23,5	51,50	5	25	2.241	5,310
840112550	125-50	125	50	50	67,50	23,5	53,00	3	27	2.363	5,310
840116050	160-50	160-400	50	50	68,00	23,5	54,50	5	20	1.827	5,310
840011063	110-63	110	63	63	83,50	27,5	60,00	6	12	1.744	9,005
840112563	125-63	125	63	63	82,00	27,5	60,50	6	15	2.245	9,005
840116063	160-63	160-400	63	63	82,00	27,5	61,00	4	16	2.314	9,005

## DERIVACIÓN SOLDABLE SALIDA MACHO

MALE SADDLE ADAPTOR



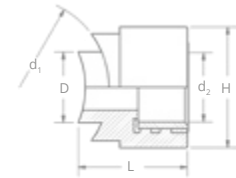
código	∅	d1	* d2	D (taladro)	H	L	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units box	weight (gr)	€/U
841009063	90-63	90	63	50,0	67,5	63,5	12	1.361	16,687
841011063	110-63	110	63	50,0	67,0	87,0	12	1.400	16,687
841012563	125-63	125	63	50,0	67,0	80,0	12	1.400	16,279
841016063	160-63	160	63	50,0	67,0	82,0	12	1.400	16,279
841020063	200-63	200	63	50,0	67,0	86,0	12	1.400	16,279
841025063	250-63	250	63	50,0	68,5	90,0	12	1.410	16,279
841031563	315-63	315	63	50,0	68,0	96,0	12	1.469	16,743
841040063	400-63	400	63	50,0	68,0	97,0	12	1.471	16,335
841009075	90-75	90	75	63	82,1	96	10	1.835	19,963
841011075	110-75	110	75	63,0	82,0	95,0	12	2.000	19,963
841012575	125-75	125	75	63,0	82,0	90,0	10	1.830	19,476
841016075	160-75	160	75	63,0	82,0	95,0	12	2.000	19,476
841020075	200-75	200	75	63,0	82,0	92,0	12	2.000	19,476
841025075	250-75	250	75	63,0	83,0	95,0	12	2.084	19,476
841031575	315-75	315	75	63,0	83,5	100,5	12	2.156	19,534
841040075	400-75	400	75	63,0	83,5	100,5	12	2.168	19,534
841011090	110-90	110	90	75	101,6	111,1	8	2.146	23,651
841012590	125-90	125	90	75,0	101,5	111,5	8	2.292	23,598
841016090	160-90	160	90	75,0	101,0	103,5	8	2.188	23,598
841020090	200-90	200	90	75,0	101,5	105,0	8	2.196	23,598
841025090	250-90	250	90	75,0	101,0	108,5	8	2.204	23,073
841031590	315-90	315	90	75,0	101,0	112,5	8	2.252	23,073
841016011	160-110	160	110	87,0	120,0	113,0	3	1.530	41,754
841020011	200-110	200	110	87,0	120,0	113,0	3	1.515	41,754
841025011	250-110	250	110	87,0	121,0	118,5	3	1.535	41,754
841031511	315-110	315	110	87,0	121,0	121,5	3	1.530	42,798
841040011	400-110	400	110	87,0	121,5	121,5	3	1.522	41,754

(\*) 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.



## DERIVACIÓN SOLDABLE SALIDA ROSCA HEMBRA

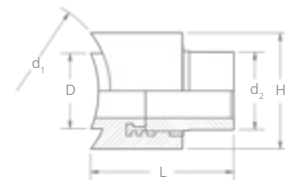
FEMALE THREADED  
SADDLE ADAPTOR



código code	Ø (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	H (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
845104012	40 x 1/2"	40	1/2"	20 - 25	37,50	42,00	5	75	3.983	6,428
845105012	50 x 1/2"	50	1/2"	20 - 25	38,00	37,50	5	75	3.966	6,428
845106312	63 x 1/2"	63	1/2"	20 - 25	38,00	39,00	5	75	4.020	6,428
845107512	75 x 1/2"	75	1/2"	20 - 25	38,50	39,50	5	75	4.073	6,428
845109012	90 x 1/2"	90	1/2"	20 - 25	38,00	40,50	5	75	3.981	6,428
845111012	110 x 1/2"	110	1/2"	20 - 25	38,00	42,00	5	75	4.008	6,428
845112512	125 x 1/2"	125	1/2"	20 - 25	38,00	43,50	5	45	2.543	6,428
845116012	160 x 1/2"	160-400	1/2"	20 - 25	38,00	47,50	5	70	3.906	6,428
845104034	40 x 3/4"	40	3/4"	20 - 25	43,00	41,50	5	75	5.288	8,220
845105034	50 x 3/4"	50	3/4"	20 - 25	42,50	37,50	5	65	4.609	8,220
845106334	63 x 3/4"	63	3/4"	20 - 25	43,00	38,50	5	65	4.559	8,220
845107534	75 x 3/4"	75	3/4"	20 - 25	43,00	40,00	5	65	4.650	8,220
845109034	90 x 3/4"	90	3/4"	20 - 25	43,00	40,50	5	45	3.275	8,220
845111034	110 x 3/4"	110	3/4"	20 - 25	43,00	41,50	5	45	3.281	8,220
845112534	125 x 3/4"	125	3/4"	20 - 25	43,00	43,50	5	45	3.269	8,220
845116034	160 x 3/4"	160-400	3/4"	20 - 25	42,50	47,00	5	70	5.013	8,220
845107532	75 x 1"	75	1"	40	57,00	51,00	5	40	7.930	16,171
845109032	90 x 1"	90	1"	40	57,00	52,00	5	35	7.950	16,171
845111032	110 x 1"	110	1"	40	57,00	52,00	5	35	7.740	16,171
845112532	125 x 1"	125	1"	40	57,00	56,00	5	35	7.215	16,171
845116032	160 x 1"	160-400	1"	40	57,00	57,50	5	30	6.250	16,171

## DERIVACIÓN SOLDABLE SALIDA ROSCA MACHO

MALE THREADED  
SADDLE ADAPTOR



código code	Ø (mm)	d1 (mm)	d2 (pulg/in)	D (taladro) (mm)	H (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
845205012	50 x 1/2"	50	1/2"	20 - 25	36,00	59,50	5	75	7.985	10,556
845206312	63 x 1/2"	63	1/2"	20 - 25	36,00	59,50	5	75	7.962	10,556
845207512	75 x 1/2"	75	1/2"	20 - 25	36,00	59,50	5	75	7.926	10,556
845209012	90 x 1/2"	90	1/2"	20 - 25	36,00	59,50	5	75	8.041	10,556
845205034	50 x 3/4"	50	3/4"	20 - 25	39,00	59,50	5	75	10.355	13,407
845207534	75 x 3/4"	75	3/4"	20 - 25	39,00	59,50	5	75	10.225	13,407
845209034	90 x 3/4"	90	3/4"	20 - 25	39,00	59,50	5	75	10.260	13,407

## INSERTO CON PLETINA

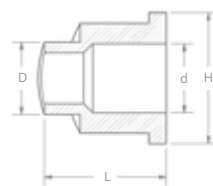
INSERT WITH PLATTEN



código	∅	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
845000020	25	60,00	80,00	43,00	10	60	7.301	6,487

## INSERTO

INSERT



código	∅	D (taladro)	d	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
845000200	25	25	24,00	45,00	43,00	20	60	1.577	2,084

## PLETINA PARA BATERIAS

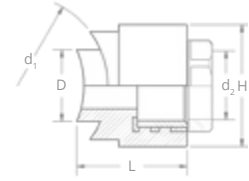
MANIFOLD PLATTEN



código	∅	L	H	l	D	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
849006375	25	80,00	60,00	6,00	38,00	10	60	5.900	4,187

## INSERTO CON ROSCA HEMBRA

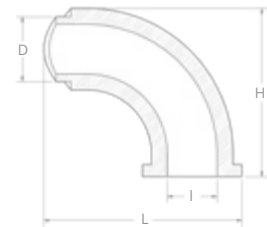
INSERT WITH FEMALE THREADED SADDLE



código	∅	d1	d2	D	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
845007534	63-75 x 3/4"	63 - 75	3/4"	20 - 25	44,00	52,00	10	60	6.785	7,502

## DERIVACIÓN CURVA

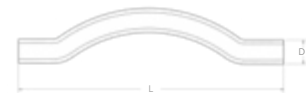
CURVE DERIVATION



código	∅	D (taladro)	I	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
845206375	50-63/75	20 - 25	21	85	101,5	5	30	2.527	5,681
845290110	90-110	20 - 25	21	83,8	104	5	30	2.485	5,681

## SALVATUBOS

CROSSOVER

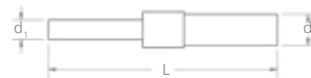


código	∅	D	L	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	units box	weight (gr)	€/U
835001616	16	20	280,00	50	1.850	1,762
835002020	20	20	280,00	40	2.170	2,009
* 835002021	20	16	280,00	40	1.890	1,890
835002525	25	20	280,00	30	2.380	2,697
835003232	32	20	280,00	16	2.138	3,757

(\*) Disponibles hasta fin de existencias / (\*) Available while sotcks last

## TAPÓN DE REPARACIÓN

REPAIR CAP



código	∅	d1	d2	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
843000711	7x11	7	11	83	100	200	1.400	1,052

## COLECTOR

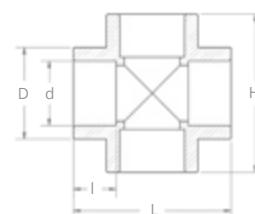
COLLECTOR



código	∅	d1	D	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
840043216	32 - 16	32	43,5	16	243,5	5	15	2.380	7,445
840043220	32 - 20	32	43,5	20	243,5	5	15	2.275	7,445

## CRUZ HEMBRA/HEMBRA

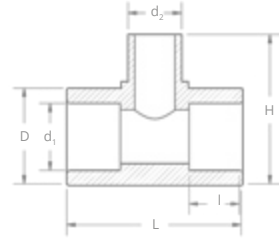
FEMALE/FEMALE  
CROSS



código	∅	d1	D	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
853000020	20	20	27	52	14,5	53	10	80	1.819	2,121
853000025	25	25	34,5	59	16	59	10	50	1.936	2,328
853000032	32	32	42,5	71,5	18	71,5	10	30	2.026	3,243
853000040	40	40	53	83	20,5	83	4	16	1.750	7,058

## TE CENTRO MACHO

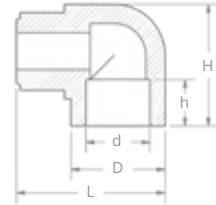
MALE TEE CENTRE



código	∅ (mm)	d1 (mm)	d2 (mm)	D (mm)	H (mm)	I (mm)	L (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
code								units bag	units box	weight (gr)	€/U
844202020	20x20x20	20	20,3	30	45	14,5	52,5	10	80	1.923	<b>0,855</b>

## CODO 90° MACHO/HEMBRA

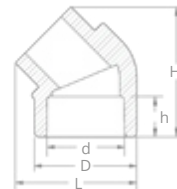
MALE/FEMALE 90° ELBOW



código	∅ (mm)	d (mm)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
code							units bag	units box	weight (gr)	€/U
833001616	16	16	25	13	34	33,5	10	150	1.644	<b>0,953</b>
833002020	20	20	30	14,5	39	49,5	10	100	2.053	<b>0,827</b>
833002525	25	25	34	16	43,5	57	10	100	2.855	<b>1,208</b>
833003232	32	32	43	18	56	59,5	10	40	2.115	<b>1,946</b>
833004040	40	40	53	20,5	67,5	71,5	6	24	2.096	<b>3,232</b>

## CODO 45° MACHO/HEMBRA

MALE/FEMALE 45° ELBOW



código	∅ (mm)	d (mm)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
code							units bag	units box	weight (gr)	€/U
834002020	20	20	29	14,5	48	39,5	10	100	1.566	<b>0,988</b>
834002525	25	25	34,5	16	46	41,5	10	80	1.569	<b>1,377</b>
834003232	32	32	43	18	56	52,5	10	40	1.575	<b>2,042</b>
834004040	40	40	52,5	20,5	65	61	6	24	1.589	<b>3,378</b>

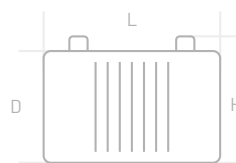


**ACCESORIOS  
ELECTROSOLDABLES  
PP-R**

**ELECTROFUSION  
PP-R FITTINGS**

## MANGUITO ELECTROSOLDABLE

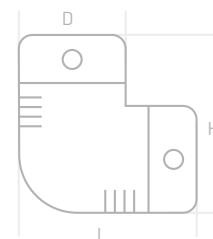
ELECTROFUSION  
SOCKET



código	∅	H	L	D	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
848000025	25	56	73	41	1	26	2.410	17,474
848000032	32	61,5	81	49	1	30	2.130	18,721
848000040	40	74	93	55,5	1	20	2.460	23,940
848000050	50	87,5	100,5	71,5	1	12	2.460	27,116
848000063	63	103,5	118	86	1	8	2.415	28,713
848000075	75	119	130	104,5	1	10	4.800	40,784
848000090	90	134,5	145	123,5	1	6	4.250	53,049
848000110	110	166	160	150	1	4	4.700	82,837
848000125	125	179,5	182	165	1	12	16.635	131,991
848000160	160	225	189,5	210,5	1	6	14.455	177,201
848000200	200	263	212,5	259	1	2	9.015	273,369
848000250	250	300	212	296	1	2	11.640	497,189
848000315	315	376	290	370	1	1	9.100	668,094

## CODO 90° ELECTROSOLDABLE

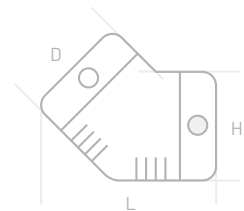
ELECTROFUSION  
90° ELBOW



código	∅	H	L	D	uds.caja	uds.bolsa	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	units box	units bag	weight (gr)	€/U
848100063	63	138	138	83	1	4	2.035	59,866
848100075	75	161	161	97	1	6	4.950	75,254
848100090	90	179	179	116	1	3	3.870	89,901
848100110	110	215	215	142	1	2	4.510	146,117
848100125	125	232	232	155	1	6	14.030	243,597
848100160	160	295	295	198	1	4	18.785	275,863

## CODO 45° ELECTROSOLDABLE

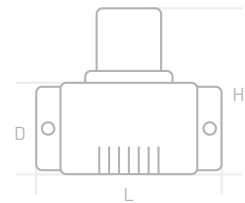
ELECTROFUSION  
45° ELBOW



código	∅	H	L	D	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
848300063	63	125,5	160,5	86	1	4	1.830	55,922
848300075	75	146	183	106	1	6	4.180	89,924
848300090	90	168,5	205	124	1	3	3.200	123,406
848300110	110	203	238,5	150	1	2	3.590	190,304
848300125	125	216	249,5	161	1	8	15.135	239,891
848300160	160	278	321	211	1	4	15.530	284,939

## TE ELECTROSOLDABLE

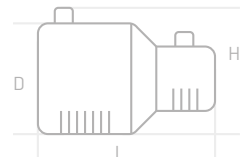
ELECTROFUSION TEE



código	∅	H	L	D	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
848200063	63	165,5	177,5	100	1	3	2.275	62,838
848200075	75	186,5	188	114,5	1	3	3.380	101,790
848200090	90	209,5	225,5	134,5	1	2	3.590	110,069
848200110	110	247,5	246	164,5	1	7	18.515	147,326
848200125	125	260	275,5	178	1	5	17.240	252,461
848200160	160	320,5	365	220,5	1	3	19.240	283,734

## REDUCCIÓN ELECTROSOLDABLE

ELECTROFUSION  
REDUCER

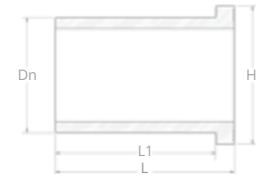


código	∅	Dn	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
848406332	63 - 32	82	98,5	127	1	8	1.815	35,344
848406340	63 - 40	82	98,5	126,5	1	8	1.885	36,302
848406350	63 - 50	82,5	100	124	1	8	2.090	44,260
848407563	75 - 63	98,5	114,5	138,5	1	5	1.940	49,993
848409063	90 - 63	126,5	138,5	154,5	1	3	2.060	54,771
848411063	110 - 63	149,5	165,5	191,5	1	15	16.660	101,475
848411075	110 - 75	143,5	160	176	1	21	17.565	102,215
848411090	110 - 90	150,5	165	178	1	16	18.430	106,462
848412590	125 - 90	160,5	179	184,5	1	16	17.540	146,265
848416011	160 - 110	209	220	217	1	6	13.885	180,159



## CUELLO BRIDA LARGO

MALE STUB FLANGE



código	∅	Dn	H	L	L1	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
849110631	63	63	93	115	100	2	8	1.794	13,210
849110751	75	75	110,5	120	104	1	4	1.502	18,278
849110901	90	90	128,5	119,5	102,5	1	4	2.010	23,790

## CUELLO BRIDA LARGO

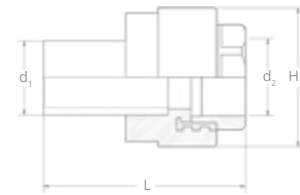
MALE STUB FLANGE



código	∅	Dn	H	L	L1	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
849111101	110	130	156	252,5	200	1	2	4.536	69,462
849112501	125	163	186,5	265	200	1	2	7.541	106,417

## RACORD TRANSICIÓN HEMBRA

TRANSITION ADAPTER FEMALE THREAD



código	∅	d1	d2	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg/in)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
848914040	40x1 1/4"	40	1 1/4"	75	128,5	3	18	1.437	32,125
848915050	50x1 1/2"	50	1 1/2"	80,5	171	3	15	7.788	38,859
848916363	63x2"	63	2"	92,5	180,5	2	8	5.485	43,931
848917575	75x2 1/2"	75	2 1/2"	119,5	177,5	1	6	6.585	85,628
848919090	90 - 3"	90	3"	143	221	1	3	6.177	153,590
848910110	110-4"	110	4"	157,5	260,5	1	3	8.367	194,419

## RACORD TRANSICIÓN MACHO

TRANSITION ADAPTER MALE THREAD



código	∅	d1	d2	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
848924040	40x1 1/4"	40	1 1/4"	75	149,5	3	18	8.313	32,803
848925050	50x1 1/2"	50	1 1/2"	75,5	193,5	2	12	7.737	42,988
848926363	63x2"	63	2"	82	203	2	10	7.543	50,972
848927575	75x2 1/2"	75	2 1/2"	97	203	1	6	6.567	85,938
848929090	90 - 3"	90	3"	119	248	1	3	5.772	155,876
848920110	110-4"	110	4"	153	300,5	1	2	7.771	293,152

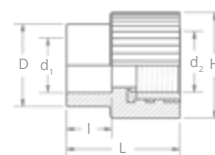


**ACCESORIOS  
INOX 316**

**INOX JOINT  
316 FITTINGS**

## MANGUITO ROSCA HEMBRA INOX

FEMALE INOX  
THREADED COUPLING

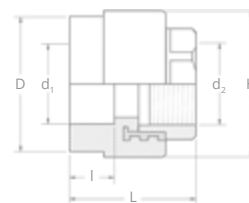


TIPO A / TYPE A

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
827522020	A	20x1/2"	20	1/2"	29	38	14,5	40,5	10	100	5.878	15,879
827522025	A	20x3/4"	20	3/4"	29	44,5	14,5	40	10	80	4.208	22,310
827522520	A	25x1/2"	25	1/2"	34,5	40	16	42	10	90	5.266	16,480
827522525	A	25x3/4"	25	3/4"	34,5	44,5	16	40	10	80	5.193	22,285

## MANGUITO ROSCA HEMBRA INOX

FEMALE INOX  
THREADED COUPLING

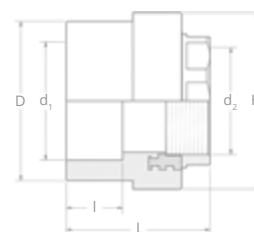


TIPO B / TYPE B

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
827523225	B	32x3/4"	32,00	3/4"	40,30	47,50	19,70	44,50	5	50	3.458	22,931
827523232	B	32x1"	32	1"	47,5	60	18	60	5	30	6.850	41,759
827524032	B	40x1"	40	1"	64,5	71	20,5	56,5	3	24	6.309	45,486
827524040	B	40x1 1/4"	40	1 1/4"	65	75	20,5	61	3	18	5.650	63,679

## MANGUITO ROSCA HEMBRA INOX

FEMALE INOX  
THREADED COUPLING

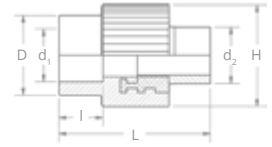


TIPO C / TYPE C

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
827525050	C	50x1 1/2"	50	1 1/2"	68	80,5	23,5	66	3	15	5.890	71,689
827526363	C	63x2"	63	2"	83,5	92,5	27,5	77,5	2	8	3.914	72,196
827527575	C	75x2 1/2"	75	2 1/2"	98	119,5	30	80	1	6	5.044	112,337
827529090	C	90 - 3"	90	3"	119,5	144	33	102,5	1	3	4.813	308,356

## MANGUITO ROSCA MACHO INOX

MALE INOX  
THREADED COUPLING

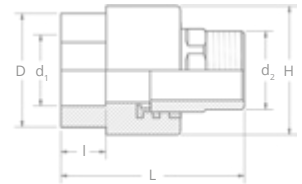


TIPO A / TYPE A

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
828512020	A	20x1/2"	20	1/2"	29	37	15	55	10	90	6.149	23,994
828512025	A	20x3/4"	20	3/4"	29	39	15,5	56	10	80	9.148	26,537
828512520	A	25x1/2"	25	1/2"	34,5	39	16	56	10	80	7.618	24,817
828512525	A	25x3/4"	25	3/4"	34,5	38,5	16	56	10	80	8.682	26,495

## MANGUITO ROSCA MACHO INOX

MALE INOX  
THREADED COUPLING



TIPO B / TYPE B

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
828513225	B	32x3/4"	32,00	3/4"	46	47,50	17,5	60	5	40	4.860	27,312
828513232	B	32x1"	32	1"	47	59,0	19,5	68,5	5	30	6.610	48,240
828514040	B	40x1 1/4"	40	1 1/4"	65	75	16,5	83	3	18	7.090	80,627

## MANGUITO ROSCA MACHO INOX

MALE INOX  
THREADED COUPLING

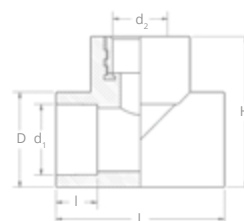


TIPO C / TYPE C

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
828515050	C	50x1 1/2"	50	1 1/2"	68	75,5	23,5	88	2	12	6.070	88,173
828516363	C	63x2"	63	2"	82	82	29	99,5	2	10	5.340	94,658
828517575	C	75x2 1/2"	75	2 1/2"	97	97	32	103,5	1	6	5.182	142,576
828519090	C	90 - 3"	90	3"	119	119	36	130	1	3	4.357	224,328
828510110	C	110-4"	110	4"	153	153	41	158	1	2	6.423	418,269

## TE ROSCA HEMBRA INOX

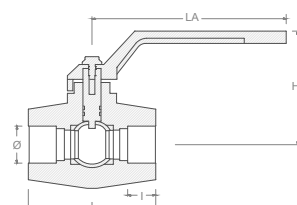
FEMALE INOX  
THREADED TEE



código code	Ø (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	H (mm)	I (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
829522020	20x1/2"x20	20	1/2"	30,5	51,5	14,5	53	10	70	4.855	16,456
829522520	25x1/2"x25	25	1/2"	35,5	54	16	67,5	10	50	3.895	16,752
829522525	25x3/4"x25	25	3/4"	34,5	56,5	16	62,5	10	40	3.500	23,032
829523225	32x3/4"x32	32	3/4"	45	67,5	18	74,5	5	25	2.919	24,740
829523232	32x1"x32	32	1"	44,5	77	18	74	4	20	4.870	42,633

## VÁLVULA LLAVE BOLA INOX

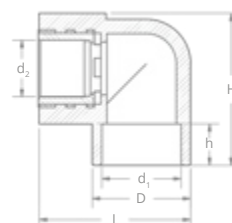
INOX BALL  
VALVE 316



código code	Ø (mm)	L (mm)	LA (mm)	I (mm)	HL (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
836300020	20	67,5	102	14,5	60	25	1	3.375	33,349
836300025	25	70,5	102	16	60	20	1	3.133	41,676
836300032	32	79,5	102	18	64	16	1	3.557	46,896
836300040	40	94	120	20,5	78	8	1	3.269	75,793
836300050	50	109	120	23,5	83	6	1	3.855	119,593
836300063	63	130	146	27,5	103	3	1	3.672	199,308
836300075	75	151	146	30	110	2	1	3.053	287,701

## CODO 90° ROSCA HEMBRA INOX

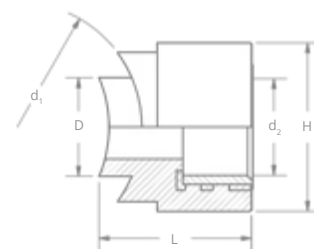
ELBOW 90° FEMALE  
INOX THREADED



código code	Ø (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
830522020	20x1/2"	20	1/2"	31,5	14,5	49,5	47	10	90	5.870	16,250
830522520	25x1/2"	25	1/2"	36	16	56	55,5	10	60	4.138	16,617
830522525	25x3/4"	25	3/4"	35,5	16	52,5	64,5	5	50	4.261	23,096
830523225	32x3/4"	32	3/4"	45,5	18	62,5	63	5	40	4.238	23,235
830523232	32x1"	32	1"	44	18	67	78,5	5	20	4.710	42,262

## DERIVACIÓN SOLDABLE SALIDA ROSCA HEMBRA INOX

FEMALE INOX THREADED  
SADDLE ADAPTOR



código	∅	d1	d2	D	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
845154012	40 x 1/2"	40	1/2"	20 - 25	38	41,5	5	75	3.821	16,280
845155012	50 x 1/2"	50	1/2"	20 - 25	38	37,5	5	75	3.774	16,280
845156312	63 x 1/2"	63	1/2"	20 - 25	38	39	5	75	4.061	16,280
845157512	75 x 1/2"	75	1/2"	20 - 25	38,5	39,5	5	75	3.897	16,280
845159012	90 x 1/2"	90	1/2"	20 - 25	38	40,5	5	75	4.047	16,280
845151012	110 x 1/2"	110	1/2"	20 - 25	37,5	41,5	5	75	3.928	16,280
845152512	125 x 1/2"	125	1/2"	20 - 25	38	43,5	5	45	3.871	16,280
845156012	160 x 1/2"	160-400	1/2"	20 - 25	38	47,5	5	70	6.511	16,280
845154034	40 x 3/4"	40	3/4"	20 - 25	43	41,5	5	75	5.341	19,622
845155034	50 x 3/4"	50	3/4"	20 - 25	43	37,5	5	65	4.358	19,622
845156334	63 x 3/4"	63	3/4"	20 - 25	43	38,5	5	65	4.340	19,622
845157534	75 x 3/4"	75	3/4"	20 - 25	43	40	5	65	7.329	19,622
845159034	90 x 3/4"	90	3/4"	20 - 25	43	40,5	5	45	3.099	19,622
845151034	110 x 3/4"	110	3/4"	20 - 25	43	41,5	5	45	3.076	19,622
845152534	125 x 3/4"	125	3/4"	20 - 25	43	43,5	5	45	3.841	19,622
845156034	160 x 3/4"	160-400	3/4"	20 - 25	42,5	47	5	70	7.911	19,622
845157532	75 x 1"	75	1"	40	57	51	5	40	7.201	34,919
845159032	90 x 1"	90	1"	40	57	51	5	35	6.536	34,919
845151032	110 x 1"	110	1"	40	57	52	5	35	7.156	34,919
845152532	125 x 1"	125	1"	40	57	56	5	35	7.251	34,919
845156032	160 x 1"	160-400	1"	40	57	57,5	5	30	6.316	34,919









# SISTEMA PE-100

## PE-100 SYSTEM

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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.

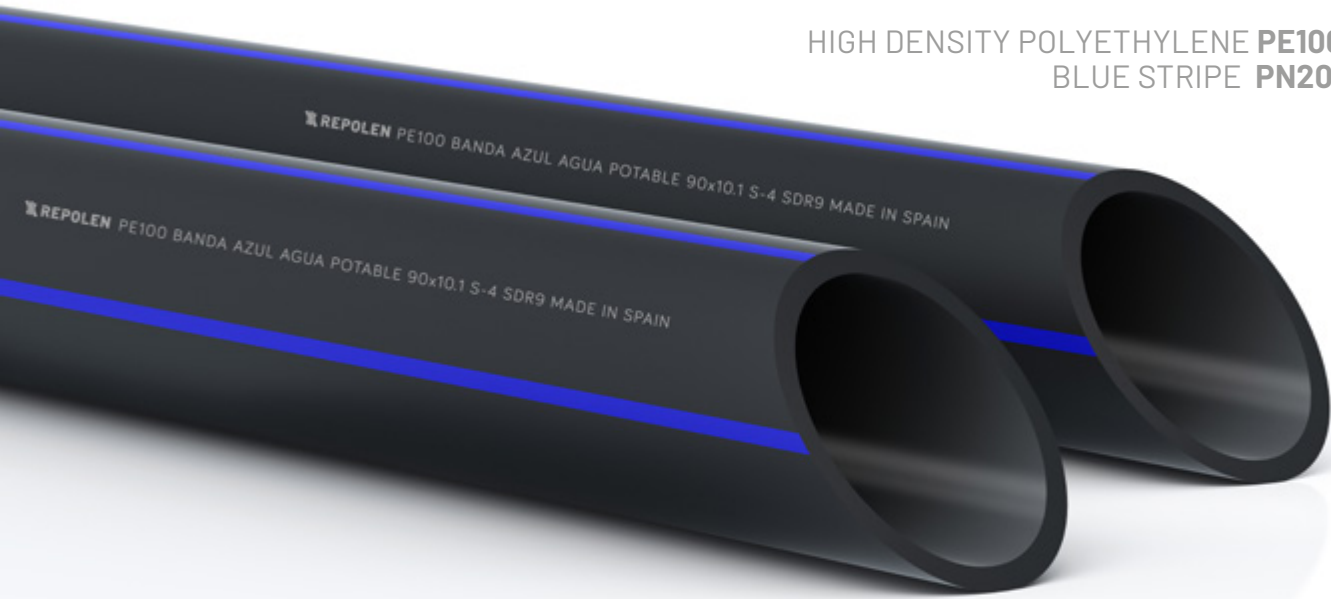
Pipes and fitting socket system for the installation of sanitary water networks, supply networks, compressed air, pressure group, gas lines, geothermal, chemical industry, shipping systems and fluids under pressure.

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# TUBERÍA ALTA DENSIDAD PE100 BANDA AZUL PN20 - SDR9

HIGH DENSITY POLYETHYLENE PE100 PIPES  
BLUE STRIPE PN20 - SDR9



TUBERÍAS PE-100



<b>Estructura</b>	MONOCAPA	<b>Structure</b>	MONOLAYER
<b>Material</b>	PE-100 REPOLEN	<b>Equipment</b>	PE-100 REPOLEN
<b>Normativa</b>	UNE EN 12201 RP 001.01	<b>Normative</b>	UNE EN 12201 RP 001.01
<b>Color</b>	NEGRO CON BANDAS AZULES	<b>Colour</b>	BLACK WITH BLUE BANDS



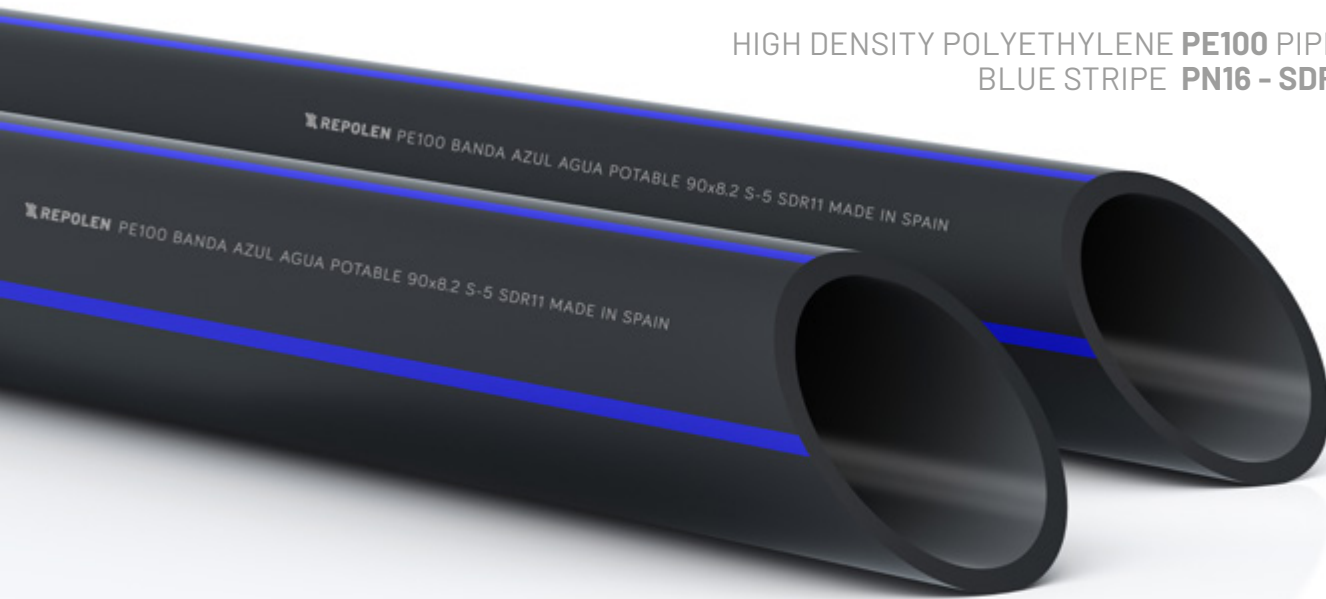
<b>Suministro</b>	BARRAS 4M.	EMBOLSADO	<b>Producto certificado</b>
<b>Supply</b>	4M LENGTH	BAGGED	<b>Certified product</b>



código	Ø	di	e	capacidad (L/Mts.)	paquete	peso (kg/m)	paquetes palet	€/M
code	(mm)	(mm)	(mm)	capacity (L/Mts.)	package	weight (kg/m)	packs palet	€/M
450000003	20	15,4	2,3	0,186	120	0,135	24	1,065
450000006	25	19	3	0,286	80	0,210	28	1,705
450000005	32	24,8	3,6	0,483	60	0,320	23	2,614
450000004	40	31	4,5	0,756	40	0,500	23	3,973
450000009	50	38,8	5,6	1,182	20	0,780	28	6,276
450000010	63	48,8	7,1	1,87	12	1,245	30	10,231
450000011	75	58,2	8,4	2,66	12	1,745	23	13,637
450000012	90	69,8	10,1	3,826	8	2,545	20	20,648

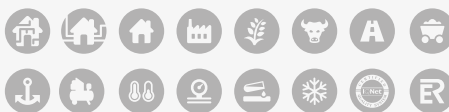
# TUBERÍA ALTA DENSIDAD PE100 BANDA AZUL PN16 - SDR11

HIGH DENSITY POLYETHYLENE PE100 PIPES  
BLUE STRIPE PN16 - SDR11



**Estructura** MONOCAPA  
**Material** PE-100 REPOLEN  
**Normativa** UNE EN 12201  
RP 001.01  
**Color** NEGRO CON BANDAS  
AZULES

**Structure** MONOLAYER  
**Equipment** PE-100 REPOLEN  
**Normative** UNE EN 12201  
RP 001.01  
**Colour** BLACK WITH BLUE  
BANDS



**Suministro** BARRAS 4M. EMBOLSADO  
**Supply** 4M LENGTH BAGGED

**Producto certificado**  
**Certified product**



código	Ø	di	e	capacidad (L/Mts.)	paquete	peso (kg/m)	paquetes palet	€/M
code	(mm)	(mm)	(mm)	capacity (L/Mts.)	package	weight (kg/m)	packs palet	€/M
470000005	32	26	3,0	0,531	60	0,270	23	2,260
470000004	40	32,6	3,7	0,835	40	0,425	23	3,483
470000009	50	40,8	4,6	1,307	20	0,650	28	5,501
470000010	63	51,4	5,8	2,075	12	1,020	30	8,572
470000011	75	61,4	6,8	2,961	12	1,445	23	11,983
470000012	90	73,6	8,2	4,254	8	2,115	20	17,500
470000013	110	90	10,0	6,362	4	3,115	27	26,250





## **ACCESORIOS PE-100**

PE-100 FITTINGS

## CODO 90° HEMBRA/HEMBRA

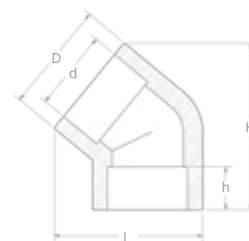
FEMALE/FEMALE  
90° ELBOW



código	∅	d	D	h	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
872001616	16	16	24,5	13,3	33,0	33,0	10	150	1.717	0,511
872002020	20	20	28,5	14,5	40,0	38,5	10	150	2.341	0,649
872002525	25	25	34,5	16,0	44,0	46,0	10	100	2.522	0,796
872003232	32	32	42,0	18,1	55,0	55,0	10	50	2.013	1,254
872004040	40	40	55,0	20,5	70,5	71,0	6	24	2.173	2,649
872005050	50	50	68,0	23,5	82,0	82,5	4	12	2.122	5,361
872006363	63	63	83,5	27,4	98,5	94,0	2	6	1.750	7,530
872007575	75	75	98,5	30,0	115,5	116,5	1	3	1.402	15,061
872009090	90	90	120,0	33,0	142,0	142,0	1	3	2.770	28,408
872110110	110	110	146,5	37,0	172,0	171,5	1	4	6.350	50,950
872125125	125	125	162	40	181	181	1	2	3.670	66,592

## CODO 45° HEMBRA/HEMBRA

FEMALE/FEMALE  
45° ELBOW

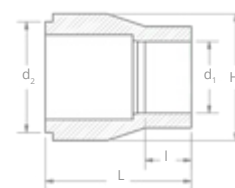


código	∅	d	D	h	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
873001616	16	16	29,5	13,3	45,0	38,5	10	150	3.004	1,069
873002020	20	20	29,5	14,5	45,5	39,0	10	100	1.741	1,063
873002525	25	25	35,5	16,0	59,0	48,0	10	80	2.405	1,253
873003232	32	32	44,5	18,1	71,0	58,0	10	40	2.120	1,696
873004040	40	40	55,0	20,5	72,0	70,0	6	24	2.262	2,496
873005050	50	50	65,0	23,5	86,5	80,0	3	15	1.908	4,621
873006363	63	63	83,5	27,4	96,5	95,5	2	8	1.858	8,459
873007575	75	75	98,0	30,0	113,5	112,5	1	4	1.478	10,752
873009090	90	90	120,5	33,0	132,0	137,5	1	3	1.918	25,489
873110110	110	110	148,5	37,0	165,0	170,0	1	4	4.778	45,099
873125125	125	125	162	40	184,5	188	1	2	2.910	65,964



## REDUCCIÓN MACHO/HEMBRA

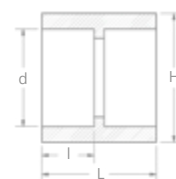
REDUCER PIPE  
MALE/FEMALE



código	∅	d1	d2	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
870012016	20x16	20	16	21,5	13,3	32,5	10	150	1.101	0,517
870012520	25x20	25	20	26,5	14,5	38,0	10	150	1.692	0,661
870013220	32x20	32	20	32,0	14,5	37,5	10	150	2.106	0,791
870013225	32x25	32	25	33,0	16,0	45,0	10	100	1.977	0,933
870014020	40x20	40	20	40,5	14,5	44,0	6	60	1.896	1,542
870014025	40x25	40	25	41,0	16,0	49,0	6	60	2.136	1,542
870014032	40x32	40	32	43,0	18,1	48,5	6	60	2.383	1,542
870015020	50x20	50	20	50,0	14,5	53,5	3	36	1.700	3,036
870015025	50x25	50	25	50,0	16,0	53,5	3	36	1.675	3,036
870015032	50x32	50	32	50,0	18,1	53,5	3	36	1.414	3,036
870015040	50x40	50	40	51,5	20,5	55,5	3	30	1.869	3,036
870016320	63x20	63	20	63,0	14,5	63,5	3	30	2.309	4,174
870016325	63x25	63	25	63,0	16,0	64,0	3	30	2.423	4,174
870016332	63x32	63	32	63,0	18,1	63,5	3	30	2.562	4,174
870016340	63x40	63	40	63,0	20,5	63,0	3	24	2.182	4,338
870016350	63x50	63	50	68,5	23,5	60,0	3	15	1.824	4,338
870017525	75x25	75	25	75,5	16,0	61,0	2	20	2.367	5,642
870017532	75x32	75	32	75,5	18,1	67,5	2	20	2.502	5,642
870017540	75x40	75	40	76,0	20,5	67,5	2	20	2.564	5,642
870017550	75x50	75	50	75,5	23,5	67,0	2	16	2.314	6,561
870017563	75x63	75	63	83,5	27,4	68,5	2	16	2.794	8,452
870019063	90 x 63	90	63	90,0	27,4	76,0	2	8	1.930	15,050
870019075	90 x 75	90	75	99,5	30,0	79,5	1	8	2.402	16,405
870011063	110 x 63	110	63	109,5	27,4	85,0	1	3	1.216	17,141
870011075	110 x 75	110	75	109,0	30,0	88,5	1	3	1.300	17,141
870011090	110 x 90	110	90	118,5	33,0	98,0	1	3	1.687	23,508

## MANGUITO

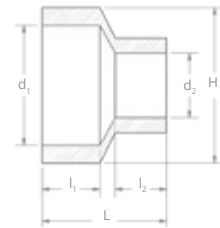
SOCKET



código	∅	d	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
871001616	16	16	24,0	13,3	29,5	10	150	1.375	0,475
871002020	20	20	29,5	14,5	34,5	10	150	1.387	0,518
871002525	25	25	33,0	16,0	37,5	10	100	1.616	0,682
871003232	32	32	43,5	18,1	42,5	10	70	2.228	1,050
871004040	40	40	52,0	20,5	56,5	6	42	2.036	1,769
871005050	50	50	68,0	23,5	55,0	3	18	1.946	4,138
871006363	63	63	83,0	27,4	61,0	3	15	2.290	4,830
871007575	75	75	97,5	30,0	65,5	2	10	2.370	8,392
871009090	90	90	118,5	33,0	73,5	2	6	2.242	20,554
871110110	110	110	153,5	37,0	87,5	1	4	3.290	29,314
871125125	125	125	162,0	40,0	89,5	1	2	1.746	33,491

## REDUCCIÓN HEMBRA/HEMBRA

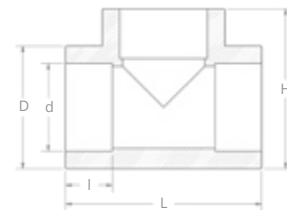
REDUCER PIPE  
FEMALE/FEMALE



código	∅	d1	d2	H	l1	l2	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
870002520	25x20	25	20	35,0	16,0	14,5	40,0	10	100	1.348	1,025
870003220	32x20	32	20	41,5	18,1	14,5	39,5	10	100	2.001	1,320
870003225	32x25	32	25	42,5	18,1	16,0	41,5	10	90	2.147	1,201
870004020	40x20	40	20	51,0	20,5	14,5	42,5	6	60	1.975	1,906
870004025	40x25	40	25	51,0	20,5	16,0	45,5	6	60	2.157	1,906
870004032	40x32	40	32	51,0	20,5	18,1	45,0	6	60	2.103	2,019
870005040	50x40	50	40	68,5	23,5	20,5	60,0	3	15	1.815	5,133
870006350	63x50	63	50	83,5	27,4	23,5	61,5	3	15	2.785	6,742
870007563	75x63	75	63	98,5	30,0	27,4	65,5	2	8	2.186	13,463
870009075	90x75	90	75	119,0	33,0	30,0	71,0	2	6	2.488	23,828

## TE LISA HEMBRA

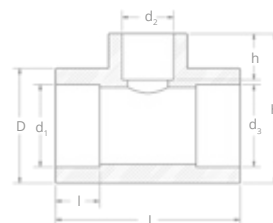
SMOOTH  
FEMALE TEE



código	∅	d	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
874001616	16	16	25,0	34,5	13,3	43,5	10	100	1.675	0,564
874002020	20	20	30,5	41,5	14,5	52,5	10	80	2.132	0,664
874002525	25	25	34,5	48,0	16,0	60,5	10	60	2.299	0,912
874003232	32	32	45,0	59,0	18,1	74,5	5	30	2.161	2,202
874004040	40	40	55,0	69,5	20,5	85,5	6	18	2.213	3,059
874005050	50	50	68,5	83,5	23,5	98,0	2	12	2.506	6,571
874006363	63	63	82,0	101,0	27,4	114,5	1	6	1.978	12,900
874007575	75	75	98,0	116,5	30,0	135,5	1	3	1.603	17,629
874009090	90	90	123,5	136,5	33,0	157,0	1	3	3.034	33,233
874110110	110	110	145,0	168,5	37,0	191,5	1	1	1.729	51,931
874125125	125	125	164,5	182	40	208	1	1	2.320	69,908



## TE REDUCIDA NARROW TEE



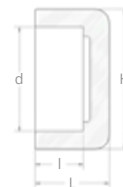
código	Ø	d1	d2	d3	D	H	h	L	l	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
875202025	20x20x25	20	20	25	35,0	49,0	14,5	62,0	14,5 / 16,0	10	50	2.234	1,461
875202520	20x25x20	20	25	20	35,0	49,5	16,0	62,0	14,5	10	50	2.277	1,461
875252025	25x20x25	25	20	25	35,0	50,0	14,5	63,0	16,0	10	60	2.593	1,461
875202525	20x25x25	20	25	25	35,0	49,0	16,0	62,0	14,5 / 16,0	10	50	2.055	1,461
875253225	25x32x25	25	32	25	43,0	57,0	18,1	73,0	16,0	10	30	2.241	3,021
875322025	32x20x25	32	20	25	43,0	58,0	14,5	74,0	18,1 / 16,0	10	30	2.355	3,021
875322525	32x25x25	32	25	25	42,5	58,0	16,0	74,0	18,1 / 16,0	5	30	2.310	3,021
875322032	32x20x32	32	20	32	42,5	58,0	14,5	74,0	18,1	5	30	2.168	3,021
875322532	32x25x32	32	25	32	42,5	58,0	16,0	75,0	18,1	5	30	2.080	3,021
875402040	40x20x40	40	20	40	55,5	74,0	14,5	86,5	20,5	6	18	2.277	3,415
875402540	40x25x40	40	25	40	54,5	73,0	16,0	85,5	20,5	6	18	2.087	3,415
875403240	40x32x40	40	32	40	55,0	64,5	18,1	85,5	20,5	6	18	2.373	3,415
875502050	50x20x50	50	20	50	64,5	71,5	14,5	95,0	23,5	2	12	1.906	5,565
875502550	50x25x50	50	25	50	64,5	75,5	16,0	95,5	23,5	2	12	2.170	5,565
875503250	50x32x50	50	32	50	64,5	72,5	18,1	95,0	23,5	2	12	1.906	5,565
875504050	50x40x50	50	40	50	68,5	84,0	20,5	97,5	23,5	2	12	2.722	7,957
875632063	63x20x63	63	20	63	80,5	87,0	14,5	113,5	27,4	2	8	2.370	10,728
875632563	63x25x63	63	25	63	81,0	87,0	16,0	114,5	27,4	2	8	2.370	10,728
875633263	63x32x63	63	32	63	81,0	92,5	18,1	114,5	27,4	2	6	1.828	10,728
875634063	63x40x63	63	40	63	81,0	90,0	20,5	114,0	27,4	2	6	1.834	10,728
875635063	63x50x63	63	50	63	81,0	93,0	23,5	114,5	27,4	2	6	1.858	12,205
875752075	75x20x75	75	20	75	98,0	105,0	14,5	126,0	30,0	1	4	2.042	23,891
875752575	75x25x75	75	25	75	98,5	116,0	16,0	126,0	30,0	1	4	2.098	23,891
875753275	75x32x75	75	32	75	99,0	116,0	18,1	126,0	30,0	1	4	2.078	23,891
875754075	75x40x75	75	40	75	98,0	109,5	20,5	126,0	30,0	1	4	2.078	23,891
875755075	75x50x75	75	50	75	99,0	110,0	23,5	126,0	30,0	1	3	1.627	23,891
875756375	75x63x75	75	63	75	98,5	116,5	27,4	135,5	30,0	1	3	1.900	23,891
875905090	90x50x90	90	50	90	121,5	132,0	23,5	155,0	33,0	1	3	3.040	34,936
875906390	90x63x90	90	63	90	122,0	133,5	27,4	157,0	33,0	1	3	2.968	34,936
875907590	90x75x90	90	75	90	122,0	136,0	30,0	156,5	33,0	1	3	3.160	34,936
875011050	110x50x110	110	50	110	143,5	155,5	23,5	173,0	37,0	1	2	2.704	45,099
875011063	110x63x110	110	63	110	144,0	156,0	27,4	173,0	37,0	1	2	2.644	45,542
875011075	110x75x110	110	75	110	147,0	159,5	30,0	175,5	37,0	1	2	2.888	45,542
875011090	110x90x110	110	90	110	145,5	160,5	33,0	175,0	37,0	1	2	2.714	45,542





# TAPÓN

## END CAP



código	∅	d	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
876001616	16	16	25,5	13,3	25,0	10	150	1.483	<b>0,590</b>
876002020	20	20	26,0	14,5	19,5	10	150	997	<b>0,601</b>
876002525	25	25	32,0	16,0	30,5	10	150	2.074	<b>0,972</b>
876003232	32	32	52,0	18,1	19,5	10	80	2.340	<b>1,350</b>
876004040	40	40	45,0	20,5	32,5	6	60	2.235	<b>2,084</b>
876005050	50	50	63,5	23,5	34,0	3	36	2.410	<b>4,125</b>
876006363	63	63	81,5	27,4	43,0	3	21	2.794	<b>4,341</b>
876007575	75	75	97,0	30,0	51,0	2	12	2.626	<b>9,019</b>
876009090	90	90	119,0	33,0	63,5	1	7	2.798	<b>17,406</b>
876000110	110	110	143,5	37,0	62,5	1	5	2.810	<b>26,779</b>
876000125	125	125	160,0	40,0	65,0	1	4	3.142	<b>35,518</b>



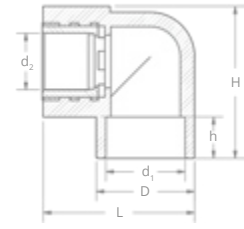


**ACCESORIOS  
MIXTOS PE-100**

METAL JOINT  
PE-100

## CODO 90° ROSCA HEMBRA

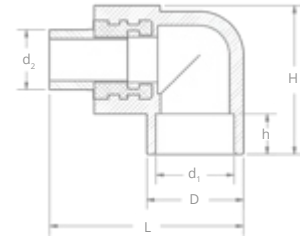
FEMALE THREADED  
90° ELBOW



código code	Ø (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
880021620	16x1/2"	16	1/2"	30,5	13,3	45,0	55,0	10	70	4.927	4,389
880022020	20x1/2"	20	1/2"	31,0	14,5	49,0	46,5	10	90	6.133	4,219
880022520	25x1/2"	25	1/2"	36,0	16,0	55,5	55,5	10	60	4.311	5,628
880022525	25x3/4"	25	3/4"	35,0	16,0	52,5	64,5	5	50	4.618	6,819
880023225	32x3/4"	32	3/4"	44,5	18,1	62,5	62,5	5	40	4.848	6,890
880023232	32x1"	32	1"	45,0	18,1	66,5	78,5	5	20	5.290	13,470

## CODO 90° ROSCA MACHO

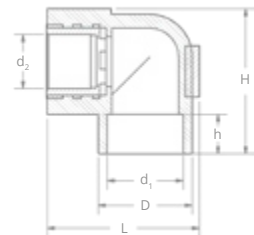
MALE THREADED  
90° ELBOW



código code	Ø (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
891011620	16x1/2"	16	1/2"	30,5	13,3	45,0	70,0	10	70	7.236	6,219
891012020	20x1/2"	20	1/2"	31,0	14,5	49,0	61,0	10	70	7.236	5,977
891012520	25x1/2"	25	1/2"	35,5	16,0	52,0	78,5	10	50	4.779	7,041
891012525	25x3/4"	25	3/4"	35,5	16,0	52,5	81,5	5	40	4.684	9,169
891013225	32x3/4"	32	3/4"	45,0	18,1	62,5	79,5	5	30	4.390	9,660
891013232	32x1"	32	1"	45,0	18,1	66,0	96,0	4	20	3.230	17,364

## CODO 90° ROSCA HEMBRA PARED

FEMALE THREADED WALL  
90° ELBOW

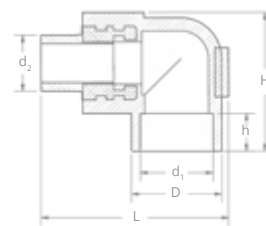


código code	Ø (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
881022020	20x1/2"	20	1/2"	33,0	14,5	48,0	53,0	10	60	6.449	4,479
881022520	25x1/2"	25	1/2"	33,5	16,0	48,5	53,0	10	60	5.470	4,479



## CODO 90° ROSCA MACHO PARED

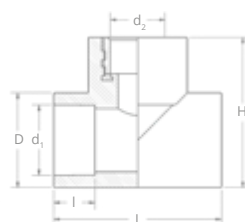
MALE THREADED WALL  
90° ELBOW



código	∅	d1	d2	D	h	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
882012020	20x1/2"	20	1/2"	33,0	14,5	48,0	67,5	10	50	5.412	6,670
882012520	25x1/2"	25	1/2"	33,5	16,0	47,5	68,0	10	50	5.166	6,670

## TE ROSCA HEMBRA

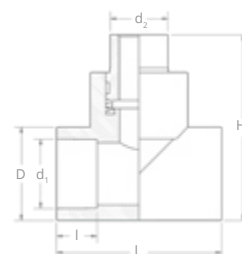
FEMALE THREADED TEE



código	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
879022020	20x1/2"x20	20	1/2"	30,5	51,0	14,5	62,5	10	70	6.034	4,759
879022520	25x1/2"x25	25	1/2"	34,5	56,5	16,0	62,5	10	50	5.199	5,915
879022525	25x3/4"x25	25	3/4"	35,0	56,5	16,0	62,5	10	40	4.530	7,044
879023225	32x3/4"x32	32	3/4"	45,0	68,0	18,1	74,5	5	25	3.950	8,024
879023232	32x1"x32	32	1"	45,0	77,0	18,1	74,0	4	20	5.270	14,963
879025025	50x3/4"x50	50	3/4"	65,0	73,0	23,5	96,0	2	12	2.530	13,895
879026325	63x3/4"x63	63	3/4"	81,0	102,0	27,4	115,0	2	6	2.170	17,931

## TE ROSCA MACHO

MALE THREADED TE

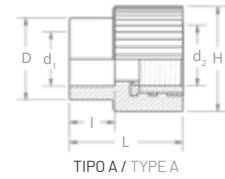


código	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
890012020	20x1/2	20	1/2"	30,5	66,0	14,5	53,0	10	60	5.991	6,375
890012520	25x1/2	25	1/2"	34,5	71,5	16,0	62,5	10	40	4.651	7,164
890012525	25x3/4	25	3/4"	34,0	73,7	16,0	63,0	10	40	5.445	9,329
890013225	32x3/4	32	3/4"	45,0	84,5	18,1	74,5	5	20	3.810	10,016
890013232	32x1	32	1"	44,0	94,0	18,1	74,0	4	16	4.314	17,238



## MANGUITO ROSCA HEMBRA

FEMALE THREADED  
COUPLING

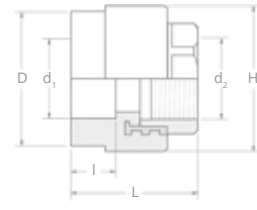


TIPO A / TYPE A

código	TIPO	Ø	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
877021620	A	16x1/2"	16	1/2"	28,5	37,5	13,3	40,0	10	100	5.754	4,110
877022020	A	20x1/2"	20	1/2"	29,0	38,0	14,5	40,5	10	100	5.590	3,972
877022025	A	20x3/4"	20	3/4"	29,5	44,5	14,5	39,5	10	80	6.967	5,019
877022520	A	25x1/2"	25	1/2"	35,0	40,0	16,0	41,5	10	90	5.567	4,686
877022525	A	25x3/4"	25	3/4"	34,0	44,0	16,0	40,0	10	80	5.516	5,019

## MANGUITO ROSCA HEMBRA

FEMALE THREADED  
COUPLING

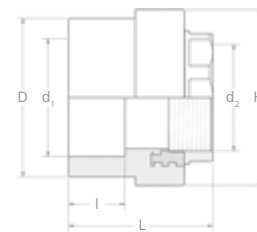


TIPO B / TYPE B

código	TIPO	Ø	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
877023225	B	32x3/4"	32	3/4"	46,0	51,0	18,1	44,5	5	50	4.250	7,113
877023232	B	32x1"	32	1"	47,5	60,5	18,1	60,5	5	30	7.090	14,309
877024032	B	40x1"	40	1"	64,0	70,5	20,5	56,5	3	24	5.818	18,927
877024040	B	40x1 1/4"	40	1 1/4"	64,5	75,0	20,5	61,5	3	18	5.830	26,231

## MANGUITO ROSCA HEMBRA

FEMALE THREADED  
COUPLING



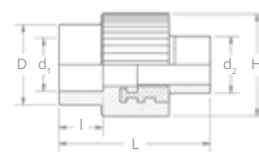
TIPO C / TYPE C

código	TIPO	Ø	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
877025050	C	50x1 1/2"	50	1 1/2"	67,5	80,5	23,5	66,5	3	15	6.280	33,707
877026363	C	63x2"	63	2"	83,0	92,5	27,4	72,5	2	8	4.130	38,726
877027575	C	75x2 1/2"	75	2 1/2"	97,5	119,0	30,0	79,5	1	6	5.116	68,874
877029090	C	90x3"	90	3"	119,0	144,0	33,0	101,5	1	3	5.152	126,783
877020110	C	110x4"	110	4"	152,5	157,5	37,0	138,5	1	3	6.217	162,807



## MANGUITO ROSCA MACHO

MALE THREADED COUPLING



TIPO A / TYPE A

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
878011620	A	16x1/2"	16	1/2"	29,0	37,0	15,0	55,0	10	90	8.259	6,169
878012020	A	20x1/2"	20	1/2"	29,0	37,0	15,0	55,0	10	90	6.482	5,928
878012025	A	20x3/4"	20	3/4"	29,0	39,0	15,5	56,0	10	80	8.658	8,182
878012520	A	25x1/2"	25	1/2"	34,5	39,0	16,0	56,0	10	80	7.576	6,579
878012525	A	25x3/4"	25	3/4"	34,5	38,5	16,0	56,0	10	80	7.970	8,715

## MANGUITO ROSCA MACHO

MALE THREADED COUPLING



TIPO B / TYPE B

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
878013225	B	32x3/4"	32	3/4"	46,0	50,0	17,5	60,0	5	40	6.810	8,903
878013232	B	32x1"	32	1"	47,0	59,0	19,5	68,5	5	30	6.970	16,397
878014032	B	40x1"	40	1"	64,0	70,5	16,5	74,5	3	18	4.390	20,869
878014040	B	40x1 1/4"	40	1 1/4"	64,0	74,0	16,5	83,0	3	18	7.414	33,539

## MANGUITO ROSCA MACHO

MALE THREADED COUPLING



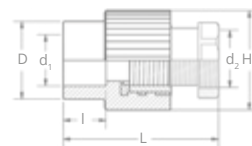
TIPO C / TYPE C

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
878015050	C	50x1 1/2"	50	1 1/2"	67,5	75,5	23,5	88,0	2	12	6.490	43,908
878016363	C	63x2"	63	2"	81,0	81,0	29,0	99,5	2	10	5.290	47,959
878017575	C	75x2 1/2"	75	2 1/2"	96,5	96,5	31,5	103,5	1	6	5.428	82,933
878019090	C	90x3"	90	3"	118,0	118,0	35,0	129,0	1	3	4.501	153,242
878010110	C	110x4"	110	4"	153,0	153,0	40,5	158,0	1	2	6.352	232,009



## ENLACE RECTO TUERCA LOCA HEMBRA

ADAPTOR WITH  
FREE NUT



TIPO A / TYPE A

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	(mm)		weight (gr)	€/U
877032025	A	20 x 3/4"	20	3/4"	29,5	38,0	14,5	53,5	5	80	10.000	9,145
877032525	A	25 x 3/4"	25	3/4"	35,0	40,0	16,0	56,5	5	60	7.500	9,962
877032032	A	20 x 1"	20	1"	29,5	38,0	14,5	61,5	5	60	10.686	14,384
877032532	A	25 x 1"	25	1"	34,0	40,0	16,0	56,5	5	40	7.293	14,510

## ENLACE RECTO TUERCA LOCA HEMBRA

ADAPTOR WITH  
FREE NUT



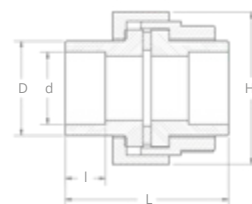
TIPO B / TYPE B

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	(mm)		weight (gr)	€/U
877033232	B	32 x 1"	32	1"	43,5	45,0	18,1	62,0	5	30	6.000	17,107
877033240	B	32 x 1 1/4"	32	1 1/4"	47,5	60,5	18,1	82,5	5	20	8.710	30,408
877034040	B	40 x 1 1/4"	40	1 1/4"	64,0	70,5	20,5	80,5	4	15	6.670	35,719



## CONECTOR UNIVERSAL

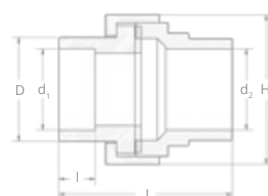
UNIVERSAL ADAPTER



código	∅	d	D	H	I	L	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units box	weight (gr)	€/U
896000020	20	20	27,5	50	14,5	63,0	25	6.675	29,672
896000025	25	25	36	54	16,0	69,5	25	8.150	33,768
896000032	32	32	41,5	68	18,1	68,5	20	10.310	45,827
896000040	40	40	53	86	20,5	74,5	12	10.054	78,582
896000050	50	50	58	96	23,5	77,0	8	7.866	97,946
896000063	63	63	73	116	27,4	85,0	5	8.015	149,479
896000075	75	75	88	138	30,0	92,5	4	8.670	206,195
896000090	90	90	109	175	33,0	98,0	2	6.264	382,237
896000110	110	110	130	202	37,0	109,0	2	8.186	484,899

## CONECTOR ROSCA MACHO

MALE THREADED ADAPTER



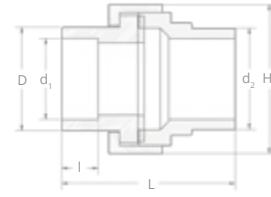
código	∅	d1	d2	D	H	I	L	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units box	weight (gr)	€/U
897100020	20 x 1/2"	20	1/2"	28,5	40,5	14,5	53,0	40	10.069	30,148
897300020	20 - 3/4"	20	3/4"	28,1	69,6	14,7	45,9	40	10370,8	32,221
897100025	25 x 3/4"	25	3/4"	36	60	16	48	30	8.582	35,353
897300025	25 - 1"	25	1"	33,3	74,8	20,1	50,9	30	9339,1	37,173
897100032	32 x 1"	32	1"	41,5	65	18	54	20	8.485	48,215
897300032	32 - 1 1/4"	32	1 1/4"	39,9	81,8	17,7	64,9	20	10158,2	51,457
897100040	40 x 1 1/4"	40	1 1/4"	53	71	20,5	67	12	8.019	83,621
897300040	40 - 1 1/2"	40	1 1/2"	49,1	84,7	19,6	85,9	12	8487,52	89,413
897100050	50 x 1 1/2"	50	1 1/2"	58	85,5	23,5	76	8	7.942	114,760
897300050	50 - 2"	50	2"	59	92,2	21,7	89,9	8	8676,08	119,453
897100063	63 x 2"	63	2"	73	96	27,5	92,5	6	10.377	152,358
897300063	63 - 2 1/2"	63	2 1/2"	73,5	95,9	25,5	109,9	6	10131,94	164,392
897100075	75 x 2 1/2"	75	2 1/2"	88	138	30	90	4	9.773	221,401





## CONECTOR ROSCA HEMBRA

FEMALE  
THREADED ADAPTER

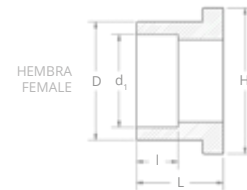


código code	∅ (mm)	d1 (mm)	d2 (pulg / in)	D (mm)	H (mm)	I (mm)	L (mm)	uds.caja units box	peso (gr) weight (gr)	€/U €/U
897200020	20 - 1/2	20	1/2"	27,5	50	14,5	55	40	11.069	30,148
897200025	25 - 3/4	25	3/4"	36	54	16,0	58	30	9.182	35,353
897000025	25 - 1	25	1"	36	54	16,0	66,64	30	9100	31,849
897200032	32 - 1	32	1"	41,5	68	18,1	57,5	20	10.885	48,215
897000032	* 32 - 1 1/4	32	1 1/4"	41,5	68	18,1	68	20	10630	43,437
897200040	* 40 - 1 1/4	40	1 1/4"	53	86	20,5	60	12	9.159	83,621
897000040	40 - 1 1/2	40	1 1/2"	53	86	20,5	72	12	9862	75,334
897200050	50 - 1 1/2	50	1 1/2"	58	96	23,5	71	8	8.550	114,760
897200063	63 - 2	63	2"	73	116	27,4	75,07	6	7.827	152,358
897200075	75 - 2 1/2	75	2 1/2"	88,0	138,0	30,0	79	4	9.453	221,401
897000075	* 75 - 3	75	3"	88,0	138,0	30,0	84	4	8770	199,460

\* Hasta fin de existencias / Until end of stock

## CUELLO BRIDA CON JUNTA

STUB FLANGE WITH  
FLAT RING



código code	∅ (mm)	d1 (mm)	D (mm)	H (mm)	I (mm)	L (mm)	uds.bolsa units bag	uds.caja units box	peso (gr) weight (gr)	€/U €/U
899100020	20	20	28,5	34,0	14,5	33,0	10	150	2.486	3,473
899100025	25	25	34,0	39,0	16,0	36,5	10	100	2.129	3,762
899100032	32	32	40,5	49,0	18,1	36,0	10	70	2.135	3,795
899100040	40	40	49,5	60,0	20,5	39,0	6	42	1.933	5,353
899100050	50	50	59,0	71,0	23,5	40,5	4	24	1.569	8,541
899100063	63	63	74,5	88,0	27,4	44,0	2	20	2.194	11,681
899100075	75	75	88,0	103,0	30,0	48,0	2	12	1.832	12,675
899100090	90	90	108,0	136,0	33,0	50,5	1	7	1.913	23,109
899100110	110	110	130,5	155,5	37,0	55,5	1	5	1.837	30,930
899100125	125	125	163,0	186,5	40,0	65,0	1	2	1.819	55,701

## CUELLO BRIDA LARGO

MALE STUB FLANGE



código code	∅ (mm)	Dn (mm)	H (mm)	L (mm)	uds.caja units box	peso (gr) weight (gr)	€/U €/U
899110631	63	63,0	93,0	113,5	8	1.850	13,566
899110751	75	75,0	121,0	118,0	4	1.706	18,769
899110901	90	90,0	135,5	118,0	4	2.146	25,594



## **VALVULAS PE-100**

PE-100 VALVES

## CUERPO LLAVE

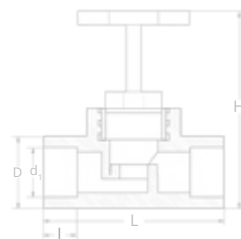
### STOPCOCK BODY



código	∅	d1	D	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
887002025	20x3/4"	20	29,5	45,5	14,5	74,0	6	42	4.322	6,622
887002525	25x3/4"	25	34,5	49,0	16,0	83,0	6	36	4.063	7,642
887003232	32x1"	32	42,5	54,5	18,1	95,5	5	20	3.050	11,511

## LLAVE CIERRE LATÓN

### BRASS STOPCOCK



código	∅	d1	D	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
886202034	20x3/4"	20	29,5	92,0	14,5	74,0	6	18	4.226	17,712
886202534	25x3/4"	25	34,5	97,0	16,0	83,0	6	18	4.388	17,907
886203232	32x1"	32	42,5	110,5	18,1	95,5	5	10	4.242	29,735

## KIT MOLDURA LLAVE CIERRE LATÓN

### KIT BRASS MOULDING SHORT STOPCOCK

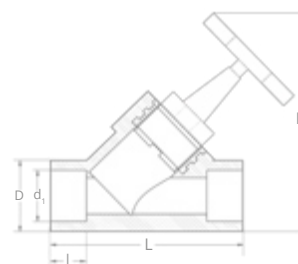


código	∅	∅	uds.caja	peso (gr)	€/U
code	(mm)	(pulg-in)	units box	weight (gr)	€/U
838110025	25	3/4"	50	6.827	10,128
838110032	32	1"	40	6.813	15,893



## LLAVE INCLINADA

### ANGLED STOPCOCK



código	Ø	d1	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
886102034	20x3/4"	20	33,5	118,5	14,5	89,2	10	20	6.192	23,370
886102534	25x3/4"	25	34,0	119,0	16,0	89,2	10	20	6.332	22,925
886103232	32x1"	32	43,0	135,5	18,1	111,7	5	10	4.502	36,314

## CUERPO LLAVE INCLINADA

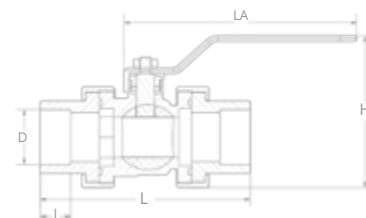
### ANGLED STOPCOCK BODY



código	Ø	d1	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
887102034	20x3/4"	20	33,5	65,0	14,5	89,2	10	30	3.755	10,227
887102534	25x3/4"	25	34,0	65,0	16,0	89,2	10	30	3.550	10,593
887103232	32x1"	32	43,0	79,5	18,1	111,7	6	18	3.236	21,601

## LLAVE BOLA DESMONTABLE C/CUELLO BRIDA

### REMOVABLE VALVE BALL WITH FLANGE NECK

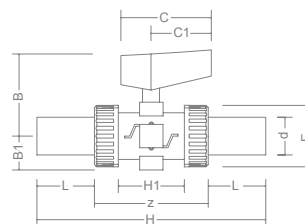


código	Ø	d1	H	I	L	LA	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units box	weight (gr)	€/U
886420020	20	20	70,0	14,5	103,5	103,5	30	10.232	18,391
886420025	25	25	76,5	16,0	114,5	105,0	25	11.460	25,507
886420032	32	32	92,5	18,1	117,0	119,0	15	10.760	38,305
886420040	40	40	134,0	20,5	114,0	115,0	8	6.939	64,887
886420050	50	50	124,0	23,5	145,5	163,5	6	10.765	105,920
886420063	63	63	154,0	27,4	164,0	162,5	3	9.053	167,095



# VÁLVULA BOLA PP-H CON \*CUELLO BRIDA PE-100 CON SEGURO SDR11

STOPCOCK PP-H VALVE WITH  
NECK FLANGE PE-100 WITH  
ASSURANCE SDR11



código code	∅ (mm)	d (mm)	B (mm)	B1 (mm)	C (mm)	C1 (mm)	E (mm)	H (mm)	H1 (mm)	L (mm)	z (mm)	uds.caja units box	peso (gr) weight (gr)	€/U
886700020	20	20	54	29	67	40	54	175	65	41	94	1	210	115,834
886700025	25	25	65	34,5	85	49	65	210	70	52	106	1	325	138,163
886700032	32	32	69,5	39	85	49	73	226	78	55	117	1	420	171,366
886700040	40	40	82,5	46	108	64	86	243	88	56	131	1	570	209,467
886700050	50	50	89	52	108	64	98	261	93	58	145	1	900	278,651
886700063	63	63	108	62	134	76	122	293	111	66	161	1	1.500	350,035

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



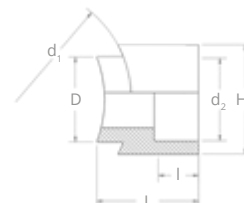


**DERIVACIONES  
PE-100**

PE-100  
ADAPTATORS

## DERIVACIÓN SOLDABLE SALIDA HEMBRA

FEMALE SADDLE  
ADAPTOR

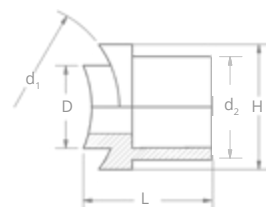


código	∅	d1	d2	D (taladro)	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
890004020	40 - 20	40	20	20 - 25	31,5	14,5	40,0	5	75	1.501	2,453
890005020	50 - 20	50	20	20 - 25	37,0	14,5	36,0	5	75	1.410	2,453
890006320	63 - 20	63	20	20 - 25	37,5	14,5	37,5	5	75	1.456	2,453
890007520	75 - 20	75	20	20 - 25	37,5	14,5	39,0	5	75	1.516	2,453
890009020	90 - 20	90	20	20 - 25	37,5	14,5	37,5	5	75	1.417	2,453
890011020	110 - 20	110	20	20 - 25	37,5	14,5	41,0	5	75	1.490	2,453
890112520	125 - 20	125	20	20 - 25	37,0	14,5	42,0	5	50	1.101	2,453
890116020	160 - 20	160 - 400	20	20 - 25	37,5	14,5	46,0	5	70	1.497	2,453
890004025	40 - 25	40	25	20 - 25	37,5	16,0	40,5	5	75	1.630	2,834
890005025	50 - 25	50	25	20 - 25	37,5	16,0	37,0	5	75	1.577	2,834
890006325	63 - 25	63	25	20 - 25	37,5	16,0	38,5	5	75	1.618	2,834
890007525	75 - 25	75	25	20 - 25	37,5	16,0	39,0	5	75	1.648	2,834
890009025	90 - 25	90	25	20 - 25	37,5	16,0	40,5	5	60	1.380	2,834
890011025	110 - 25	110	25	20 - 25	37,5	16,0	41,0	5	45	1.038	2,834
890112525	125 - 25	125	25	20 - 25	37,5	16,0	43,5	5	50	1.179	2,834
890116025	160 - 25	160 - 400	25	20 - 25	37,5	16,0	47,0	5	70	1.677	2,834
890005032	50 - 32	50	32	32	42,0	18,1	42,0	5	75	2.214	3,789
890006332	63 - 32	63	32	32	42,5	18,1	42,5	5	75	2.318	3,789
890007532	75 - 32	75	32	32	42,5	18,1	41,5	5	60	1.861	3,789
890009032	90 - 32	90	32	32	42,5	18,1	43,0	5	45	1.473	3,789
890011032	110 - 32	110	32	32	42,0	18,1	44,0	5	45	1.465	3,789
890112532	125 - 32	125	32	32	41,5	18,1	47,5	5	45	1.526	3,789
890116032	160 - 32	160 - 400	32	32	41,5	18,1	50,0	5	70	2.312	3,789
890007540	75 - 40	75	40	40	50,5	20,5	46,5	5	45	2.161	4,987
890009040	90 - 40	90	40	40	51,5	20,5	46,5	5	35	1.748	4,987
890011040	110 - 40	110	40	40	51,0	20,5	48,0	5	35	1.689	4,987
890112540	125 - 40	125	40	40	51,5	20,5	52,0	5	40	2.117	4,987
890116040	160 - 40	160 - 400	40	40	51,0	20,5	53,5	5	40	2.144	4,987
890011050	110 - 50	110	50	50	67,5	23,5	52,0	5	25	2.282	5,625
890112550	125 - 50	125	50	50	68,0	23,5	53,0	3	27	2.506	5,625
890116050	160 - 50	160 - 400	50	50	67,0	23,5	54,5	5	20	1.944	5,625
890011063	110 - 63	110	63	63	80,5	27,4	63,5	6	12	1.798	9,541
890112563	125 - 63	125	63	63	81,5	27,4	60,5	3	15	2.305	9,541
890116063	160 - 63	160 - 400	63	63	81,5	27,4	61,5	5	20	3.030	9,541



## DERIVACIÓN SOLDABLE SALIDA MACHO

MALE SADDLE  
ADAPTOR

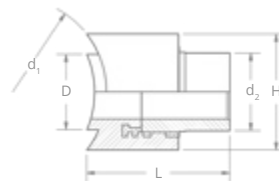


código	∅	d1	* d2	D (taladro)	H	L	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units box	weight (gr)	€/U
891009063	90-63	90	63	50,0	67,5	63,5	12	1.399	17,182
891011063	110-63	110	63	50,0	67,0	87,0	12	1.400	17,182
891012563	125-63	125	63	50,0	67,0	80,0	12	1.400	17,182
891016063	160-63	160	63	50,0	67,0	82,0	12	1.400	17,182
891020063	200-63	200	63	50,0	67,0	86,0	12	1.400	17,182
891025063	250-63	250	63	50,0	68,5	90,0	12	1.448	17,182
891031563	315-63	315	63	50,0	68,0	96,0	12	1.507	17,283
891040063	400-63	400	63	50,0	68,0	97,0	12	1.509	17,283
891009075	90-75	90	75	63	82,1	96	10	1.835	20,412
891011075	110-75	110	75	63,0	82,0	95,0	12	2.000	20,412
891012575	125-75	125	75	63,0	82,0	90,0	10	1.830	20,412
891016075	160-75	160	75	63,0	82,0	95,0	12	2.000	20,412
891020075	200-75	200	75	63,0	82,0	92,0	12	2.000	20,412
891025075	250-75	250	75	63,0	83,0	95,0	12	2.122	20,412
891031575	315-75	315	75	63,0	83,5	100,5	12	2.194	20,511
891040075	400-75	400	75	63,0	83,5	100,5	12	2.206	20,511
891011090	110-90	110	90	75	101,6	111,1	8	2.362	24,146
891012590	125-90	125	90	75,0	101,5	111,5	8	2.330	24,146
891016090	160-90	160	90	75,0	101,0	103,5	8	2.226	24,146
891020090	200-90	200	90	75,0	101,5	105,0	8	2.234	24,146
891025090	250-90	250	90	75,0	101,0	108,5	8	2.242	24,146
891031590	315-90	315	90	75,0	101,0	112,5	8	2.290	24,146
891016011	160-110	160	110	87,0	120,0	113,0	3	1.510	43,700
891020011	200-110	200	110	87,0	120,0	113,0	3	1.515	43,700
891025011	250-110	250	110	87,0	121,0	118,5	3	1.522	43,700
891031511	315-110	315	110	87,0	121,0	121,5	3	1.522	43,700
891040011	400-110	400	110	87,0	121,5	121,5	3	1.519	43,700

(\*) 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.

## DERIVACIÓN SOLDABLE SALIDA ROSCA MACHO

MALE THREADED  
SADDLE ADAPTOR



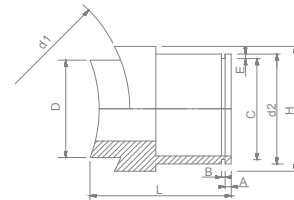
código	∅	d1	d2	D (taladro)	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
895205012	50-1/2"	50	1/2"	20 - 25	36,0	59,5	5	75	7.980	10,961
895206312	63 - 1/2"	63	1/2"	20 - 25	36,0	59,5	5	75	7.990	10,961
895207512	75 - 1/2"	75	1/2"	20 - 25	36,0	59,5	5	75	7.965	10,961
895209012	90-1/2"	90	1/2"	20 - 25	36,0	59,5	5	75	8.120	10,961
895205034	50-3/4"	50	3/4"	20 - 25	39,0	59,5	5	75	10.420	13,917
895206334	63 - 3/4"	63	3/4"	20 - 25	39,0	59,5	5	75	10.300	13,917
895207534	75 - 3/4"	75	3/4"	20 - 25	39,0	59,5	5	75	10.260	13,917
895209034	90-3/4"	90	3/4"	20 - 25	39,0	59,5	5	75	10.450	13,917





## DERIVACIÓN SOLDABLE TIPO VICTAULIC

VICTAULIC  
SADDLE ADAPTOR

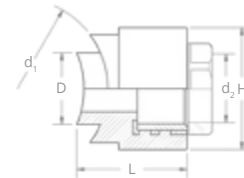


código	∅	d1	* d2	D (taladro)	H	L	uds.caja	peso (gr)	A	B	C	D	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units box	weight (gr)	(mm)	(mm)	(mm)	(mm)	€/U
892009063	90-63	90	63	50	67,5	63,5	12	1.361	15,9	8,7	59,8	1,6	23,535
892011063	110-63	110	63	50	67,0	87,0	12	1.400	15,9	8,7	59,8	1,6	23,535
892012563	125-63	125	63	50	67,0	80,0	12	1.400	15,9	8,7	59,8	1,6	23,535
892016063	160-63	160	63	50	67,0	82,0	12	1.400	15,9	8,7	59,8	1,6	23,535
892020063	200-63	200	63	50	67,0	86,0	12	1.400	15,9	8,7	59,8	1,6	23,535
892025063	250-63	250	63	50	68,5	90,0	12	1.410	15,9	8,7	59,8	1,6	23,535
892031563	315-63	315	63	50	68,0	96,0	12	1.469	15,9	8,7	59,8	1,6	23,741
892040063	400-63	400	63	50	68,0	97,0	12	1.471	15,9	8,7	59,8	1,6	23,741
892009075	90-75	90	75	63	82,1	96	10	1.835	15,9	8,7	71,0	2,0	28,049
892011075	110-75	110	75	63	82,0	95,0	12	2.000	15,9	8,7	71,0	2,0	28,049
892012575	125-75	125	75	63	82,0	90,0	10	1.830	15,9	8,7	71,0	2,0	28,049
892016075	160-75	160	75	63	82,0	95,0	12	2.000	15,9	8,7	71,0	2,0	28,049
892020075	200-75	200	75	63	82,0	92,0	12	2.000	15,9	8,7	71,0	2,0	28,049
892025075	250-75	250	75	63	83,0	95,0	12	2.084	15,9	8,7	71,0	2,0	28,049
892031575	315-75	315	75	63	83,5	100,5	12	2.156	15,9	8,7	71,0	2,0	28,254
892040075	400-75	400	75	63	83,5	100,5	12	2.168	15,9	8,7	71,0	2,0	28,254
892011090	110-90	110	90	75	101,6	111,1	8	2.146	15,9	8,7	86,0	2,0	32,455
892012590	125-90	125	90	75	101,5	111,5	8	2.292	15,9	8,7	86,0	2,0	32,455
892016090	160-90	160	90	75	101,0	103,5	8	2.188	15,9	8,7	86,0	2,0	32,455
892020090	200-90	200	90	75	101,5	105,0	8	2.196	15,9	8,7	86,0	2,0	32,455
892025090	250-90	250	90	75	101,0	108,5	8	2.204	15,9	8,7	86,0	2,0	32,455
892031590	315-90	315	90	75	101,0	112,5	8	2.252	15,9	8,7	86,0	2,0	32,455
892016011	160-110	160	110	87	120,0	113,0	3	1.530	15,9	8,7	105,8	2,1	46,899
892020011	200-110	200	110	87	120,0	113,0	3	1.515	15,9	8,7	105,8	2,1	46,899
892025011	250-110	250	110	87	121,0	118,5	3	1.535	15,9	8,7	105,8	2,1	46,899
892031511	315-110	315	110	87	121,0	121,5	3	1.530	15,9	8,7	105,8	2,1	46,899
892040011	400-110	400	110	87	121,5	121,5	3	1.522	15,9	8,7	105,8	2,1	46,899

(\*) 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.

## INSERTO CON ROSCA HEMBRA

INSERT WITH FEMALE  
THREADED SADDLE

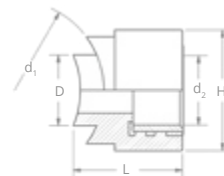


código	∅	d1	d2	D (taladro)	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
895007534	63 - 75 x 3/4"	63 - 75	3/4"	20 - 25	44,0	51,5	10	60	7.169	9,240



## DERIVACIÓN SOLDABLE SALIDA ROSCA HEMBRA

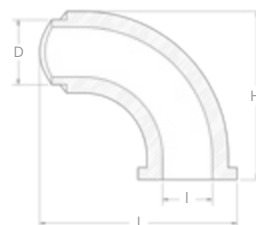
FEMALE THREADED  
SADDLE ADAPTOR



código	Ø	d1	d2	D (taladro)	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
895104012	40 x 1/2"	40	1/2"	20 - 25	37,5	41,5	5	75	4.080	7,200
895105012	50 x 1/2"	50	1/2"	20 - 25	37,5	37,0	5	75	4.088	7,200
895106312	63 x 1/2"	63	1/2"	20 - 25	38,0	38,5	5	75	4.129	7,200
895107512	75 x 1/2"	75	1/2"	20 - 25	38,0	39,5	5	75	4.096	7,200
895109012	90 x 1/2"	90	1/2"	20 - 25	38,0	40,5	5	75	4.118	7,200
895111012	110 x 1/2"	110	1/2"	20 - 25	38,0	42,0	5	75	4.137	7,200
895112512	125 x 1/2"	125	1/2"	20 - 25	38,0	44,0	5	45	2.573	7,200
895116012	160 x 1/2"	160-400	1/2"	20 - 25	38,0	47,0	5	70	3.974	7,200
895104034	40 x 3/4"	40	3/4"	20 - 25	43,0	41,0	5	75	5.440	9,208
895105034	50 x 3/4"	50	3/4"	20 - 25	43,0	37,5	5	65	4.703	9,208
895106334	63 x 3/4"	63	3/4"	20 - 25	43,0	38,5	5	65	4.636	9,208
895107534	75 x 3/4"	75	3/4"	20 - 25	43,0	39,5	5	65	4.760	9,208
895109034	90 x 3/4"	90	3/4"	20 - 25	43,0	40,5	5	45	3.255	9,208
895111034	110 x 3/4"	110	3/4"	20 - 25	43,0	41,5	5	45	3.280	9,208
895112534	125 x 3/4"	125	3/4"	20 - 25	43,0	43,5	5	45	3.381	9,208
895116034	160 x 3/4"	160-400	3/4"	20 - 25	43,0	47,5	5	70	5.105	9,208
895107532	75 x 1"	75	1"	40	57,0	54,5	5	40	9.210	18,641
895109032	90 x 1"	90	1"	40	57,0	50,5	5	35	7.495	18,641
895111032	110 x 1"	110	1"	40	57,0	52,0	5	35	7.775	18,641
895112532	125 x 1"	125	1"	40	57,0	56,0	5	35	7.285	18,641
895116032	160 x 1"	160-400	1"	40	57,0	57,5	5	30	6.820	18,641

## DERIVACIÓN CURVA

CURVE DERIVATION



código	Ø	D (taladro)	I	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
895206375	50-63/75	20 - 25	21,0	82,5	99,0	5	30	2.607	6,216
895290110	90-110	20 - 25	21,0	83,5	104	5	30	2.500	6,216



## INSERTO CON PLETINA

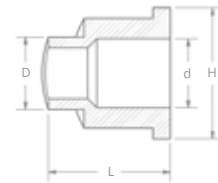
INSERT WITH PLATTEN



código	∅	H	l	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
895000020	25	60,2	80,0	42,5	10	60	7.306	7,110

## INSERTO

INSERT



código	∅	D (taladro)	d	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
895000200	25	20	20 - 25	44,5	42,5	20	60	1.860	2,697

## PLETINA PARA BATERIAS

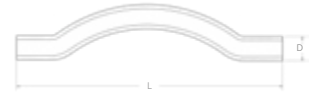
MANIFOLD PLATTEN



código	∅	L	H	l	D	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
849006375	25	80	60	6	38	10	60	5.900	4,187



## SALVATUBOS CROSSOVER



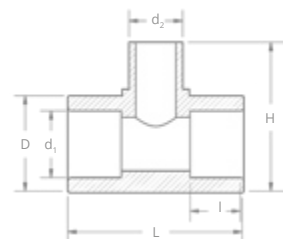
código	∅	D	L	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	units box	weight (gr)	€/U
885002020	20	20	280	40	1.730	1,855
885002525	25	25	280	30	1.990	2,761
885003232	32	32	280	16	1.690	3,940

## TAPÓN DE REPARACIÓN REPAIR CAP



código	∅	d1	d2	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
893000711	7x11	7	11	81,0	100	200	1.419	1,156

## TE CENTRO MACHO MALE TEE CENTRE

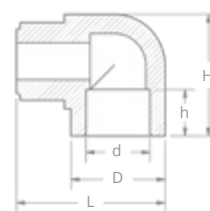


código	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
894202020	20x20x20	20	20,3	30,0	46,0	14,5	52,5	10	80	2.030	0,984



## CODO 90° MACHO/HEMBRA

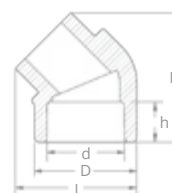
MALE/FEMALE  
90° ELBOW



código	Ø (mm)	d (mm)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
883002020	20	20	30,0	14,5	38,0	48,0	10	100	2.091	0,896

## CODO 45° MACHO/HEMBRA

MALE/FEMALE  
45° ELBOW



código	Ø (mm)	d (mm)	D (mm)	h (mm)	H (mm)	L (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
884002020	20	20	28,5	14,5	38,0	40,0	10	100	1.629	1,271



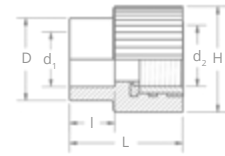


**ACCESORIOS  
INOX 316**

**INOX JOINT  
316 FITTING**

## MANGUITO ROSCA HEMBRA INOX

FEMALE INOX  
THREADED COUPLING

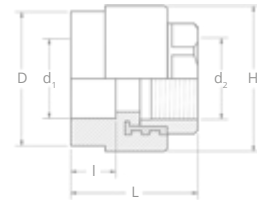


TIPO A / TYPE A

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
877522020	A	20x1/2"	20	1/2"	29,0	38,0	14,5	41,0	10	100	5.423	15,983
877522025	A	20x3/4"	20	3/4"	29,0	44,5	14,5	40,5	10	80	7.020	22,518
877522520	A	25x1/2"	25	1/2"	34,5	40,0	16,0	42,5	10	90	5.376	16,591
877522525	A	25x3/4"	25	3/4"	34,5	44,5	16,0	40,0	10	80	5.638	22,667

## MANGUITO ROSCA HEMBRA INOX

FEMALE INOX  
THREADED COUPLING

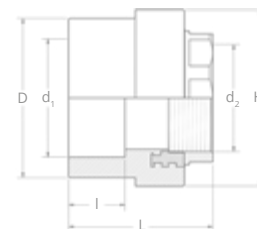


TIPO B / TYPE B

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
877523225	B	32x3/4"	32	3/4"	46,5	51,5	18,1	44,5	5	50	4.176	23,255
877523232	B	32x1"	32	1"	47,0	60,0	18,1	60,0	5	30	6.250	41,614
877524032	B	40x1"	40	1"	64,5	71,0	20,5	57,0	3	24	5.684	45,143
877524040	B	40x1 1/4"	40	1 1/4"	64,5	75,5	20,5	61,5	3	18	5.668	63,165

## MANGUITO ROSCA HEMBRA INOX

FEMALE INOX  
THREADED COUPLING



TIPO C / TYPE C

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
877525050	C	50x1 1/2"	50	1 1/2"	67,0	80,5	23,5	66,0	3	15	5.950	71,078
877526363	C	63x2"	63	2"	82,5	92,0	27,4	77,5	2	8	3.930	72,374
877527575	C	75x2 1/2"	75	2 1/2"	97,5	119,0	30,0	79,5	1	6	5.098	112,441
877529090	C	90 - 3"	90	3"	119,5	144,0	33,0	101,5	1	3	4.837	308,597
877520110	C	110-4" PN10	110	4"	152,0	157,0	37,0	118,5	1	3	5.926	298,183



## MANGUITO ROSCA MACHO INOX

MALE INOX  
THREADED COUPLING



TIPO A / TYPE A

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
878512020	A	20x1/2"	20	1/2"	29,0	37,0	15,0	55,0	10	90	7.693	24,145
878512025	A	20x3/4"	20	3/4"	28,0	39,0	15,5	56,0	10	80	8.732	26,699
878512520	A	25x1/2"	25	1/2"	34,5	39,0	16,0	56,0	10	80	7.411	24,976
878512525	A	25x3/4"	25	3/4"	34,5	38,5	16,0	56,0	10	80	7.795	26,658

## MANGUITO ROSCA MACHO INOX

MALE INOX  
THREADED COUPLING



TIPO B / TYPE B

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
878513225	B	32x3/4"	32	3/4"	46,0	50,5	17,5	60,0	5	40	5.290	27,487
878513232	B	32x1"	32	1"	47,0	59,0	19,5	68,5	5	30	6.490	48,080
878514040	B	40x1 1/4"	40	1 1/4"	54,0	74,0	16,5	83,0	3	18	7.270	79,925

## MANGUITO ROSCA MACHO INOX

MALE INOX  
THREADED COUPLING

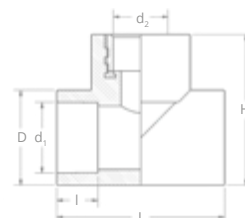


TIPO C / TYPE C

código	TIPO	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	TYPE	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
878515050	C	50x1 1/2"	50	1 1/2"	67,5	75,5	23,5	88,0	2	12	6.070	87,481
878516363	C	63x2"	63	2"	81,0	81,0	29,0	99,5	2	10	5.290	94,697
878517575	C	75x2 1/2"	75	2 1/2"	96,5	96,5	31,5	103,5	1	6	5.230	142,308
878519090	C	90 - 3"	90	3"	118,0	118,0	35,0	129,0	1	3	4.375	224,229
878510110	C	110-4" PN10	110	4"	153,0	153,0	40,5	158,0	1	2	6.096	418,578

## TE ROSCA HEMBRA INOX

FEMALE INOX  
THREADED TEE



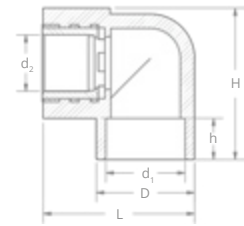
código	∅	d1	d2	D	H	I	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
879522020	20x1/2"	20	1/2"	29,5	53,5	14,5	52,0	10	70	5.961	16,532
879522520	25x1/2"	25	1/2"	34,0	68,0	16,0	54,5	10	50	4.135	16,971
879522525	25x3/4"	25	3/4"	34,0	63,0	16,0	57,0	10	40	4.214	23,177
879523225	32x3/4"	32	3/4"	45,0	67,5	18,1	74,0	5	25	3.060	25,358
879523232	32x1"	32	1"	44,5	77,5	18,1	75,0	4	20	5.150	42,244





## CODO 90° ROSCA HEMBRA INOX

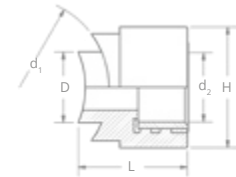
ELBOW 90° FEMALE INOX THREADED



código	Ø	d1	d2	D	h	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
880522020	20x1/2"	20	1/2"	38,0	14,5	49,0	47,0	10	90	5.674	16,115
880522520	25x1/2"	25	1/2"	34,8	16,0	56,0	56,0	10	60	4.357	16,984
880522525	25x3/4"	25	3/4"	44,0	16,0	52,0	64,5	5	50	4.432	23,524
880523225	32x3/4"	32	3/4"	44,5	18,1	61,5	61,5	5	40	3.989	23,628
880523232	32x1"	32	1"	45,0	18,1	66,5	78,5	5	20	4.690	42,254

## DERIVACIÓN SOLDABLE SALIDA ROSCA HEMBRA INOX

FEMALE INOX THREADED ADAPTOR



código	Ø	d1	d2	D (taladro)	H	L	uds.bolsa	uds.caja	peso (gr)	€/U
code	(mm)	(mm)	(pulg / in)	(mm)	(mm)	(mm)	units bag	units box	weight (gr)	€/U
895154012	40 x 1/2"	40	1/2"	20 - 25	38,5	42,0	5	75	3.880	16,366
895155012	50 x 1/2"	50	1/2"	20 - 25	38,5	37,0	5	75	3.858	16,366
895156312	63 x 1/2"	63	1/2"	20 - 25	37,5	39,0	5	75	3.833	16,366
895157512	75 x 1/2"	75	1/2"	20 - 25	38,5	40,0	5	75	3.974	16,366
895159012	90 x 1/2"	90	1/2"	20 - 25	38,5	40,5	5	75	4.183	16,366
895151012	110 x 1/2"	110	1/2"	20 - 25	38,5	42,0	5	75	4.019	16,366
895152512	125 x 1/2"	125	1/2"	20 - 25	38,5	43,5	5	45	3.900	16,366
895156012	160 x 1/2"	160-400	1/2"	20 - 25	38,5	47,5	5	70	6.578	16,366
895154034	40 x 3/4"	40	3/4"	20 - 25	43,0	42,0	5	75	5.492	22,960
895155034	50 x 3/4"	50	3/4"	20 - 25	43,0	37,0	5	65	4.414	22,960
895156334	63 x 3/4"	63	3/4"	20 - 25	43,0	39,0	5	65	4.553	22,960
895157534	75 x 3/4"	75	3/4"	20 - 25	43,0	40,5	5	65	4.475	22,960
895159034	90 x 3/4"	90	3/4"	20 - 25	43,0	40,5	5	45	3.088	22,960
895151034	110 x 3/4"	110	3/4"	20 - 25	43,0	44,0	5	45	3.037	22,960
895152534	125 x 3/4"	125	3/4"	20 - 25	43,0	48,0	5	45	3.952	22,960
895156034	160 x 3/4"	160-400	3/4"	20 - 25	43,0	47,5	5	70	8.002	22,960
895157532	75 x 1"	75	1"	40	57,0	54,5	5	40	9.250	47,891
895159032	90 x 1"	90	1"	40	57,0	57,0	5	35	7.880	47,891
895151032	110 x 1"	110	1"	40	57,0	51,5	5	35	7.180	47,891
895152532	125 x 1"	125	1"	40	57,0	56,0	5	35	7.145	47,891
895156032	160 x 1"	160-400	1"	40	57,0	57,5	5	30	6.820	47,891







# BATERÍAS Y COLECTORES

## MANIFOLDS AND WATER BATTERIES

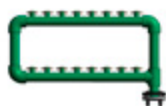
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Amplia gama de baterías tanto en PPR como en PE-100 con los sistemas de pletina y roscado. Gran capacidad de fabricación de colectores a medida para todo tipo de aplicaciones tales como; cabezales de riego, grupos de presión, climatización, calderas,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

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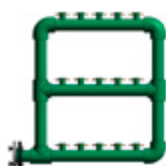




BANDERA  
FLAG



INVERTIDA  
INVERTED



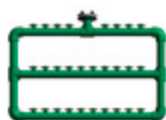
LATERAL INVERTIDA  
INVERTED SIDE



LATERAL SUPERIOR  
UPPER SIDE



CENTRAL  
CENTRAL



INVERTIDA CENTRAL  
CENTRAL INVERTED

## BATERIAS TOMA BANDERA PLETINA FLAG MANIFOLD

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
850750204	2	4	P75 2F4	75	149,999
850750206	2	6	P75 2F6	75	161,829
850750208	2	8	P75 2F8	75	185,684
850750210	2	10	P75 2F10	75	199,524
850750212	2	12	P75 2F12	75	221,154
850750214	2	14	P75 2F14	75	234,992
850750216	2	16	P75 2F16	75	254,056
850750218	2	18	P75 2F18	75	263,587
850750220	2	20	P75 2F20	75	278,777
850750222	2	22	P75 2F22	75	303,312
850750224	2	24	P75 2F24	75	316,881
850750226	2	26	P75 2F26	75	333,303
850750228	2	28	P75 2F28	75	347,049
850750230	2	30	P75 2F30	75	365,608
850750306	3	6	P75 3F6	75	211,269
850750309	3	9	P75 3F9	75	233,013
850750312	3	12	P75 3F12	75	254,822
850750315	3	15	P75 3F15	75	279,348
850750318	3	18	P75 3F18	75	306,800
850750321	3	21	P75 3F21	75	333,300
850750324	3	24	P75 3F24	75	354,237
850750327	3	27	P75 3F27	75	377,807
850750330	3	30	P75 3F30	75	402,104
850900333	3	33	P90 3F33	90	527,371
850900336	3	36	P90 3F36	90	548,876
850900339	3	39	P90 3F39	90	567,879
850900342	3	42	P90 3F42	90	598,158
850900345	3	45	P90 3F45	90	632,903

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

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
852750208	2	8	P75 2F8	75	255,606
852750210	2	10	P75 2F10	75	268,161
852750212	2	12	P75 2F12	75	280,718
852750214	2	14	P75 2F14	75	295,992
852750216	2	16	P75 2F16	75	310,699
852750218	2	18	P75 2F18	75	332,359
852750220	2	20	P75 2F20	75	354,725
852750222	2	22	P75 2F22	75	377,757
852750224	2	24	P75 2F24	75	405,526
852750226	2	26	P75 2F26	75	425,437
852750228	2	28	P75 2F28	75	446,132
852750230	2	30	P75 2F30	75	471,982
852750312	3	12	P75 3F12	75	339,517
852750315	3	15	P75 3F15	75	354,479
852750318	3	18	P75 3F18	75	374,736
852750321	3	21	P75 3F21	75	395,927
852750324	3	24	P75 3F24	75	427,295
852750327	3	27	P75 3F27	75	453,606
852750330	3	30	P75 3F30	75	470,630
852900333	3	33	P90 3F33	90	532,747
852900336	3	36	P90 3F36	90	570,404
852900339	3	39	P90 3F39	90	602,795
852900342	3	42	P90 3F42	90	622,253
852900345	3	45	P90 3F45	90	655,682



BANDERA  
FLAG



INVERTIDA  
INVERTED



LATERAL INVERTIDA  
INVERTED SIDE



LATERAL SUPERIOR  
UPPER SIDE



CENTRAL  
CENTRAL



INVERTIDA CENTRAL  
CENTRAL INVERTED

## BATERIAS TOMA BANDERA PLETINA FLAG MANIFOLD

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
860750204	2	4	P75 2F4	75	159,000
860750206	2	6	P75 2F6	75	171,538
860750208	2	8	P75 2F8	75	196,825
860750210	2	10	P75 2F10	75	211,495
860750212	2	12	P75 2F12	75	234,423
860750214	2	14	P75 2F14	75	249,090
860750216	2	16	P75 2F16	75	269,299
860750218	2	18	P75 2F18	75	279,401
860750220	2	20	P75 2F20	75	295,504
860750222	2	22	P75 2F22	75	321,511
860750224	2	24	P75 2F24	75	335,895
860750226	2	26	P75 2F26	75	353,302
860750228	2	28	P75 2F28	75	367,872
860750230	2	30	P75 2F30	75	387,543
860750306	3	6	P75 3F6	75	223,945
860750309	3	9	P75 3F9	75	246,994
860750312	3	12	P75 3F12	75	270,110
860750315	3	15	P75 3F15	75	296,109
860750318	3	18	P75 3F18	75	325,207
860750321	3	21	P75 3F21	75	353,299
860750324	3	24	P75 3F24	75	375,492
860750327	3	27	P75 3F27	75	400,476
860750330	3	30	P75 3F30	75	426,229
860900333	3	33	P90 3F33	90	559,012
860900336	3	36	P90 3F36	90	581,809
860900339	3	39	P90 3F39	90	601,951
860900342	3	42	P90 3F42	90	634,047
860900345	3	45	P90 3F45	90	670,877

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

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
862750208	2	8	P75 2F8	75	270,942
862750210	2	10	P75 2F10	75	284,252
862750212	2	12	P75 2F12	75	297,560
862750214	2	14	P75 2F14	75	313,752
862750216	2	16	P75 2F16	75	329,341
862750218	2	18	P75 2F18	75	352,302
862750220	2	20	P75 2F20	75	376,009
862750222	2	22	P75 2F22	75	400,423
862750224	2	24	P75 2F24	75	429,859
862750226	2	26	P75 2F26	75	450,963
862750228	2	28	P75 2F28	75	472,900
862750230	2	30	P75 2F30	75	500,301
862750312	3	12	P75 3F12	75	359,888
862750315	3	15	P75 3F15	75	375,748
862750318	3	18	P75 3F18	75	397,221
862750321	3	21	P75 3F21	75	419,682
862750324	3	24	P75 3F24	75	452,933
862750327	3	27	P75 3F27	75	480,823
862750330	3	30	P75 3F30	75	498,867
862900333	3	33	P90 3F33	90	564,713
862900336	3	36	P90 3F36	90	604,628
862900339	3	39	P90 3F39	90	638,962
862900342	3	42	P90 3F42	90	659,587
862900345	3	45	P90 3F45	90	695,023



DOBLE TOMA  
DOUBLE INLET

## BATERÍA DOBLE TOMA PLETINA

### DOUBLE INLET MANIFOLD

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
850175218	2	18	P75 2F18	75	335,132
850175220	2	20	P75 2F20	75	354,049
850175318	3	18	P75 3F18	75	365,955
850175321	3	21	P75 3F21	75	400,003
850175324	3	24	P75 3F24	75	422,067
850175327	3	27	P75 3F27	75	448,181
850175330	3	30	P75 3F30	75	480,573



## COLECTOR ARBOL SALIDA RECTA PLETINA

### TREE MANIFOLD STRAIGHT OUTLET

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
851630102	1	2	P63 1F2	63	88,856
851630103	1	3	P63 1F3	63	94,718
851630104	1	4	P63 1F4	63	100,579
851630105	1	5	P63 1F5	63	106,443
851630106	1	6	P63 1F6	63	112,306



## COLECTOR ARBOL SALIDA CURVA PLETINA

### TREE MANIFOLD CURVED OUTLET

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
851163102	1	2	P63 1F2	63	119,696
851163103	1	3	P63 1F3	63	128,712
851163104	1	4	P63 1F4	63	137,728
851163105	1	5	P63 1F5	63	146,744
851163106	1	6	P63 1F6	63	155,761



## COLECTOR CANDELABRO SALIDA CURVA PLETINA

### CANDLESTICK MANIFOLD CURVED OUTLET

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
851263104	1	4	P63 1F4	63	165,945
851263106	1	6	P63 1F6	63	182,615
851275108	1	8	P75 1F8	75	225,212
851275110	1	10	P75 1F10	75	242,440





DOBLE TOMA  
DOUBLE INLET

## BATERÍA DOBLE TOMA PLETINA

### DOUBLE INLET MANIFOLD

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
860175218	2	18	P75 2F18	75	355,239
860175220	2	20	P75 2F20	75	375,292
860175318	3	18	P75 3F18	75	387,912
860175321	3	21	P75 3F21	75	424,003
860175324	3	24	P75 3F24	75	447,391
860175327	3	27	P75 3F27	75	475,071
860175330	3	30	P75 3F30	75	509,407



## COLECTOR ARBOL SALIDA RECTA PLETINA

### TREE MANIFOLD STRAIGHT OUTLET

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
861630102	1	2	P63 1F2	63	94,187
861630103	1	3	P63 1F3	63	100,400
861630104	1	4	P63 1F4	63	106,614
861630105	1	5	P63 1F5	63	112,829
861630106	1	6	P63 1F6	63	119,044



## COLECTOR ARBOL SALIDA CURVA PLETINA

### TREE MANIFOLD CURVED OUTLET

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
861163102	1	2	P63 1F2	63	126,878
861163103	1	3	P63 1F3	63	136,435
861163104	1	4	P63 1F4	63	145,992
861163105	1	5	P63 1F5	63	155,549
861163106	1	6	P63 1F6	63	165,107



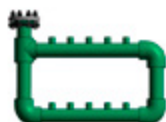
## COLECTOR CANDELABRO SALIDA CURVA PLETINA

### CANDLESTICK MANIFOLD CURVED OUTLET

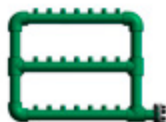
código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
861263104	1	4	P63 1F4	63	175,900
861263106	1	6	P63 1F6	63	193,573
861275108	1	8	P75 1F8	63	238,725
861275110	1	10	P75 1F10	63	256,986



BANDERA  
FLAG



INVERTIDA  
INVERTED



LATERAL INVERTIDA  
INVERTED SIDE



LATERAL SUPERIOR  
UPPER SIDE



DOBLE TOMA  
DOUBLE INLET

## BATERÍA TOMA BANDERA ROSCA FLAG MANIFOLD

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
851750204	2	4	R75 2F4	75	164,856
851750206	2	6	R75 2F6	75	182,612
851750208	2	8	R75 2F8	75	203,814
851750210	2	10	R75 2F10	75	222,699
851750212	2	12	R75 2F12	75	244,918
851750214	2	14	R75 2F14	75	263,855
851750216	2	16	R75 2F16	75	288,389
851750218	2	18	R75 2F18	75	307,752
851750220	2	20	R75 2F20	75	329,840
851750222	2	22	R75 2F22	75	354,123
851750224	2	24	R75 2F24	75	375,524
851750226	2	26	R75 2F26	75	395,365
851750228	2	28	R75 2F28	75	413,850
851750230	2	30	R75 2F30	75	441,405
851750306	3	6	R75 3F6	75	234,909
851750309	3	9	R75 3F9	75	255,568
851750312	3	12	R75 3F12	75	284,697
851750315	3	15	R75 3F15	75	315,399
851750318	3	18	R75 3F18	75	347,634
851750321	3	21	R75 3F21	75	381,694
851750324	3	24	R75 3F24	75	408,659
851750327	3	27	R75 3F27	75	441,419
851750330	3	30	R75 3F30	75	470,772
851900333	3	33	R90 3F33	90	586,615
851900336	3	36	R90 3F36	90	623,251
851900339	3	39	R90 3F39	90	660,990
851900342	3	42	R90 3F42	90	690,308
851900345	3	45	R90 3F45	90	729,974

## BATERÍA DOBLE TOMA ROSCA DOUBLE INLET MANIFOLD

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
851175218	2	18	R75 2F18	75	353,265
851175220	2	20	R75 2F20	75	369,747
851175318	3	18	R75 3F18	75	390,235
851175321	3	21	R75 3F21	75	416,326
851175324	3	24	R75 3F24	75	443,256
851175327	3	27	R75 3F27	75	475,386
851175330	3	30	R75 3F30	75	499,633





BANDERA  
FLAG



INVERTIDA  
INVERTED



LATERAL INVERTIDA  
INVERTED SIDE



LATERAL SUPERIOR  
UPPER SIDE

## BATERÍA TOMA BANDERA ROSCA FLAG MANIFOLD

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
861750204	2	4	R75 2F4	75	174,747
861750206	2	6	R75 2F6	75	193,570
861750208	2	8	R75 2F8	75	216,043
861750210	2	10	R75 2F10	75	236,061
861750212	2	12	R75 2F12	75	259,613
861750214	2	14	R75 2F14	75	279,686
861750216	2	16	R75 2F16	75	305,693
861750218	2	18	R75 2F18	75	326,218
861750220	2	20	R75 2F20	75	349,630
861750222	2	22	R75 2F22	75	375,371
861750224	2	24	R75 2F24	75	398,056
861750226	2	26	R75 2F26	75	419,086
861750228	2	28	R75 2F28	75	438,681
861750230	2	30	R75 2F30	75	467,889
861750306	2	6	R75 3F6	75	249,003
861750309	3	9	R75 3F9	75	270,902
861750312	3	12	R75 3F12	75	301,780
861750315	3	15	R75 3F15	75	334,322
861750318	3	18	R75 3F18	75	368,493
861750321	3	21	R75 3F21	75	404,595
861750324	3	24	R75 3F24	75	433,180
861750327	3	27	R75 3F27	75	467,903
861750330	3	30	R75 3F30	75	499,019
861900333	3	33	R90 3F33	90	621,811
861900336	3	36	R90 3F36	90	660,647
861900339	3	39	R90 3F39	90	700,648
861900342	3	42	R90 3F42	90	731,726
861900345	3	45	R90 3F45	90	773,772



DOBLE TOMA  
DOUBLE INLET

## BATERÍA DOBLE TOMA ROSCA DOUBLE INLET MANIFOLD

código	nº filas	servicios	modelo	diámetro tubo	€/U
code	no. rows	services	model	pipe diameter	€/U
861175218	2	18	R75 2F18	75	374,460
861175220	2	20	R75 2F20	75	391,932
861175318	3	18	R75 3F18	75	413,649
861175321	3	21	R75 3F21	75	441,305
861175324	3	24	R75 3F24	75	469,851
861175327	3	27	R75 3F27	75	503,909
861175330	3	30	R75 3F30	75	529,612

## VÁLVULA ENTRADA CON PLETINA

INLET VALVE  
WITH PLATTEN



código	medidas (mm)	uds.caja	€/U
code	dimensions (mm)	units box	€/U
850000025	DN15	1	17,582

## VÁLVULA ROSCADA

VALVE  
WITH SCREW



código	medidas (mm)	uds.caja	€/U
code	dimensions (mm)	units box	€/U
850000125	DN15	1	13,008

## VÁLVULA ROSCADA SALIDA

OUTLET VALVE  
WITH SCREW



código	medidas (pulg)	uds.caja	€/U
code	dimensions (in)	units box	€/U
850100025	3/4"	1	13,659

## MANGUITO DE CONEXIÓN

CONNECTION  
COUPLING



código	medidas (pulg)	uds.caja	€/U
code	dimensions (in)	units box	€/U
850000077	1/2"-3/4"	1	3,067
850000078	1/2"-7/8"	1	4,461

## BRIDA CON ROSCA

FLANGE  
WITH SCREW



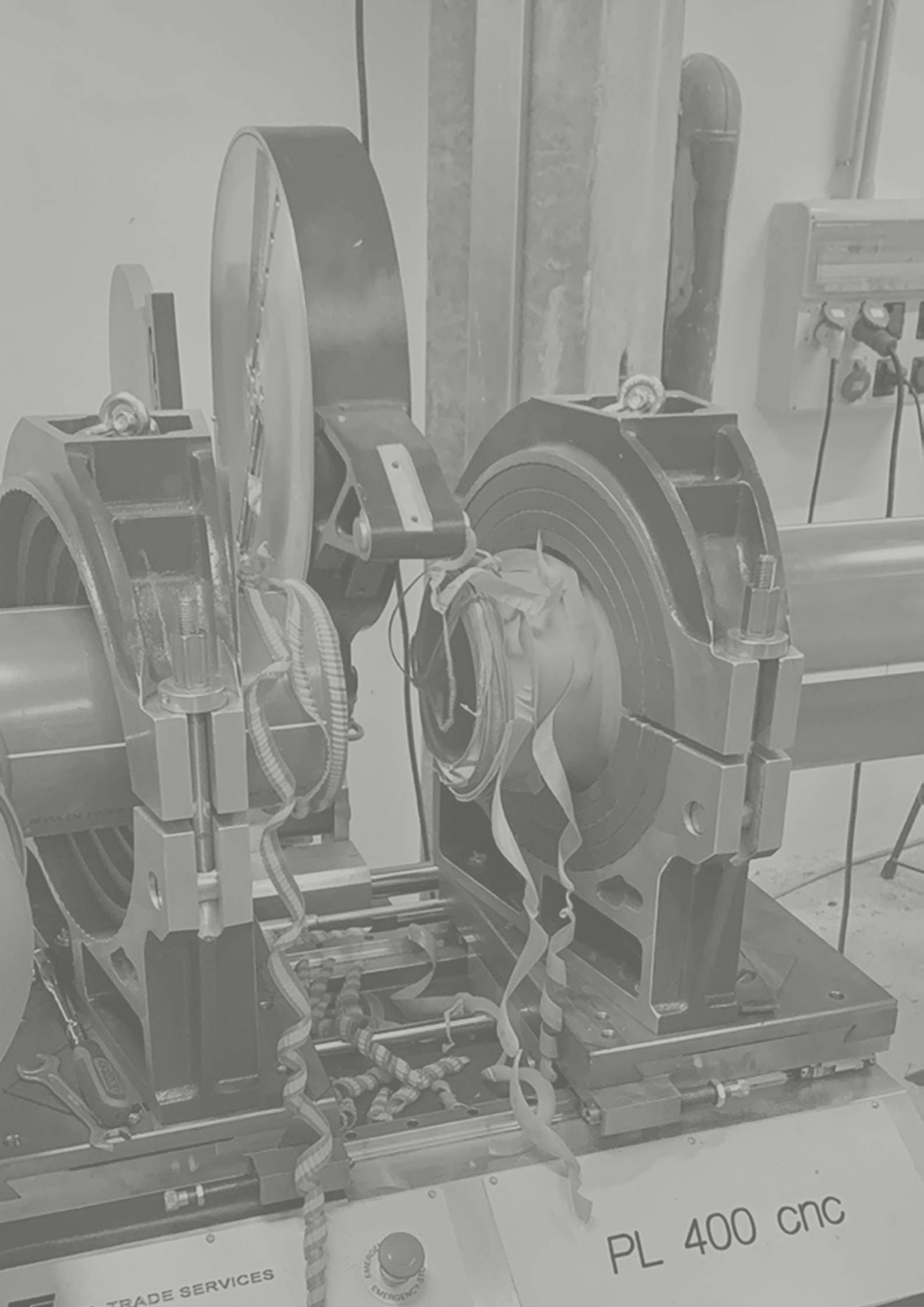
código	medidas (mm)	uds.bolsa	uds.caja	€/U
code	dimensions (mm)	units bag	units box	€/U
849200063	63	1	1	35,319
849200075	75	1	1	40,705
849200090	90	1	1	46,271
849200110	110	1	1	58,309

## TORNILLO BRIDA CON TUERCA Y ARANDELA

FLANGE SCREW WITH  
NUT AND WASHER



código	medidas (mm)	uds.bolsa	€/U
code	dimensions (mm)	units bag	€/U
849203250	M 12 - 60	1	1,460
849206375	M 16 - 80	1	2,193
849201125	M 16 - 100	1	2,565
849202000	M 16 - 120	1	2,933



TRADE SERVICES



PL 400 cnc



# 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

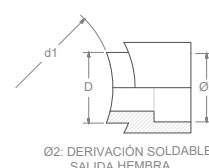
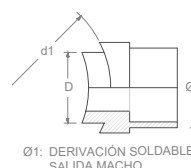
DIES



código	medidas (mm)	uds.bolsa	uds.caja	€/U
code	dimensions (mm)	units bag	units box	€/U
843001616	16	1	1	41,446
843002020	20	1	1	46,874
843002525	25	1	1	52,905
843003232	32	1	1	61,571
843004040	40	1	1	73,953
843005050	50	1	1	86,952
843006363	63	1	1	98,192
843007575	75	1	1	122,133
843009090	90	1	1	155,462
843110110	110	1	1	177,806
843125125	125	1	1	215,225
843160160	160	1	1	294,226

# MATRIZ SOLDASIENTOS

SADDLE  
DIES



* código	Ø Matriz (mm)	d1 (mm)	D (mm)	Compatibilidad Ø de matriz con		uds.caja	€/U
* code	Ø Saddle dies			Derivación macho (Ø1)	Derivación hembra (Ø2)	units box	€/U
840402025	40/20-25	40	20 - 25	****	40/20-25	1	144,894
840502025	50/20-25	50			50/20-25	1	144,894
840632025	63/20-25	63			63/20-25	1	144,894
840752025	75/20-25	75			75/20-25	1	144,894
840902025	90/20-25	90			90/20-25	1	144,894
840102025	110/20-25	110			110/20-25	1	144,894
840122025	125/20-25	125			125/20-25	1	144,894
840162025	160/20-25	160			160/20-25	1	144,894
840200025	200/20-25	200	32	****	200/20-25	1	173,870
840252025	250/20-25	250			250/20-25	1	173,870
840312025	315/20-25	315			315/20-25	1	173,870
840500032	50-32	50			50-32	1	144,894
840630032	63-32	63			63-32	1	144,894
840750032	75-32	75			75-32	1	144,894
840900032	90-32	90			90-32	1	144,894
840100032	110-32	110	110-32	1	144,894		
840120032	125-32	125	125-32	1	144,894		
840160032	160-32	160	160-32	1	144,894		
840200032	200-32	200	200-32	1	189,520		
840250032	250-32	250	250-32	1	189,520		
840315032	315-32	315	315-32	1	189,520		

840750040	75-40	75			75-40	1	144,894	
840900040	90-40	90			90-40	1	144,894	
840100040	110-40	110			110-40	1	144,894	
840120040	125-40	125	40	****	125-40	1	144,894	
840160040	160-40	160			160-40	1	193,199	
840200040	200-40	200			200-40	1	243,432	
840250040	250-40	250			250-40	1	243,432	
840315040	315-40	315			315-40	1	243,432	
840900050	90-50	90			90-63	90-50	1	204,409
840100050	110-50	110			110-63	110-50	1	184,547
840120050	125-50	125			125-63	125-50	1	184,547
840160050	160-50	160			160-63	160-50	1	216,576
840200050	200-50	200	50		200-63	200-50	1	259,894
840250050	250-50	250			250-63	250-50	1	259,894
840315050	315-50	315			315-63	315-50	1	259,894
840355050	355-50	355			355-63	355-50	1	144,894
840400050	400-50	400			400-63	400-50	1	144,894
840900063	90-63	90			90-75	90-63	1	221,694
840100063	110-63	110			110-75	110-63	1	233,589
840120063	125-63	125			125-75	125-63	1	216,576
840160063	160-63	160			160-75	160-63	1	237,775
840200063	200-63	200	63		200-75	200-63	1	285,332
840250063	250-63	250			250-75	250-63	1	285,332
840315063	315-63	315			315-75	315-63	1	285,332
840355063	355-63	355			355-75	355-63	1	216,576
840400063	400-63	400			400-75	400-63	1	216,576
840110075	110-75	110			110-90		1	287,995
840125075	125-75	125			125-90		1	370,187
840160075	160-75	160			160-90		1	299,289
840200075	200-75	200	75		200-90	****	1	287,995
840250075	250-75	250			250-90		1	287,995
840315075	315-75	315			315-90		1	287,995
840355075	355-75	355			355-90		1	287,995
840400075	400-75	400			400-90		1	287,995
840160090	160-90	160			160-110		1	456,178
840200090	200-90	200			200-110		1	456,178
840250090	250-90	250	90		250-110	****	1	456,178
840315090	315-90	315			315-110		1	456,178
840355090	355-90	355			355-110		1	456,178
840400090	400-90	400			400-110		1	456,178
840200110	200-110	200					1	596,571
840250110	250-110	250					1	596,571
840315110	315-110	315	110	****	****		1	596,571
840355110	355-110	355					1	596,571
840400110	400-110	400					1	596,571

## MATRIZ REPARACIÓN

REPAIR DIE



código	medidas (mm)	uds.caja	peso caja (gr)	€/U
code	dimensions (mm)	units box	box weight (gr)	€/U
843000000	7	1	1	83,529
843000011	11	1	1	83,529



# PINTURA DE TUBOS Y ACCESORIOS PROTECCION UV

UV PROTECTION PAINT FOR PIPES AND FITTINGS

código	descripción	€/litro
code	decription	€/liter
599999025	DISOLVENTE DESENGRASANTE PP	29,728
599999020	IMPRIMACIÓN ADHERENTE PP	77,370
599999120	OMACRILL BRILLO RAL 9005	78,438
599999125	ENDURECEDOR NA	62,659
599999100	ADITIVO PRESERVANTE UV	255,130

## BROCA DERIVACIONES

SADDLE DRILL



TIPO	código	medidas (mm)	uds.bolsa	uds.caja	€/U
TYPE	code	dimensions (mm)	units bag	units box	€/U
Broca Drill	840000007	20-25	1	1	49,999
	840000024	32	1	1	61,756
	840000026	40	1	1	151,474
	840000027	50	1	1	179,633
	840000028	63	1	1	228,152
Corona Crown	*840000033	75	1	1	240,438
	*840000034	90	1	1	270,253

(\*). Consultar su disponibilidad / (\*) Check availability.

## TIJERAS PEQUEÑAS

SMALL  
SCISSORS



código	medidas (mm)	uds.caja	€/U
code	dimensions (mm)	units box	€/U
840000002	20 - 40	1	23,758

## TIJERAS GRANDES

LARGE  
SCISSORS



código	medidas (mm)	uds.caja	€/U
code	dimensions (mm)	units box	€/U
840000001	40-63	1	152,003



## TIJERAS

SCISSORS



código	medidas (mm)	uds.caja	€/U
code	dimensions (mm)	units box	€/U
84000081	Ø hasta 75	1	574,023

## CORTATUBOS

PIPE CUTTER



código	medidas (mm)	uds.caja	€/U
code	dimensions (mm)	units box	€/U
84000022	50 - 110	1	339,523

## ALINEAMIENTO DE GRUPOS

CLUSTER ALIGNER



código	medidas (mm)	uds.caja	€/U
code	dimensions (mm)	units box	€/U
84000000	20 (1/2")	1	113,119



## RASCADOR RTC

PIPE SCRAPERS  
RTC



código	Descripción	Ø (mm)	uds.caja	€/U
code			units box	€/U
840000076	Rascadores RTC	50 a 160	1	6.018,644
840000077		75 a 315	1	6.293,623
840000078		355 a 710	1	15.027,702

## RASCADOR PS

PIPE SCRAPERS  
PS



código	Descripción	Ø (mm)	peso caja (gr)	€/U
code			box weight (gr)	€/U
840000079	Rascadores PS	75 a 200	1	2.328,575
840000080		137 a 426	1	4.114,602

## RASCADOR MANUAL

SCRAPER  
MANUAL



código	Descripción	Ø (mm)	peso caja (gr)	€/U
code			box weight (gr)	€/U
840000023	Rascador manual	170 x 50 x 20	1	51,916

## MALETA COMPLETA POLIFUSOR

COMPLETE  
POLYFUSION CASE



código	medidas (mm)	Tensión (V)	uds.caja	€/U
code	dimensions (mm)		units box	€/U
840001632	20 - 32	220	1	457,557
820253240	20 - 63	220	1	583,496
840092032	20 - 32	110	1	457,557
840092063	20 - 63	110	1	583,496

## MÁQUINA SOLDAR A MANO

MANUAL WELDING  
MACHINE



código	medidas (mm)	uds.caja	€/U
code	dimensions (mm)	units box	€/U
*820020125	16 - 125	1	636,843

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

## POLIFUSOR DE BANCO

POLYFUSION  
SET



código	medidas (mm)	uds.caja	€/U
code	dimensions (mm)	units box	€/U
*820075160	50 - 160	1	8.702,778

(\* ) Se sirve a pedido. / (\* ) It is served on request.



## MAQUINAS ELECTROSOLDABLES

ELECTRO WELDING MACHINE



código	descripción	∅ (mm)	uds.caja	€/U
code	desscription		units box	€/U
848000000		20 - 125/160	1	5.355,252
848000001	Fusión de accesorios HDPE, PP, PPR	20 - 315	1	8.297,547
848000002		20 - 500	1	9.847,750
848000011		20 - 1600	1	11.394,518

## MAQUINA PRISMA JIG

PRISM JIG MACHINE



código	medidas (mm)	uds.caja	€/U
code	dimensions (mm)	units box	€/U
*840000084	20 - 125 mm	1	16.284,672

(\* Se sirve bajo pedido / (\*) On request

## MAQUINA SOLDADURA A TOPE

BUTT FUSION  
MACHINE



código	descripción	∅	uds.caja	€/U
code	description	(mm)	units box	€/U
848000003	Soldadura a tope	280 - 630	1	114.935,917
848000007		90 - 315	1	39.610,988

## TAPÓN PRUEBAS

TEST  
CAP



código	medidas (pulg)	uds.bolsa	uds.caja	peso caja (gr)	€/U
code	dimensions (in)	units bag	units box	box weight (gr)	€/U
842000025	1 / 2" (rojo / red)	25	200	3.143	0,859
842000026	1 / 2" (azul / blue)	25	200	3.143	0,859
842000020	3/4" (rojo / red)	25	200	3.589	0,956
842000021	3/4" (azul / blue)	25	200	3.589	0,956

## PLACA SOPORTE CODO

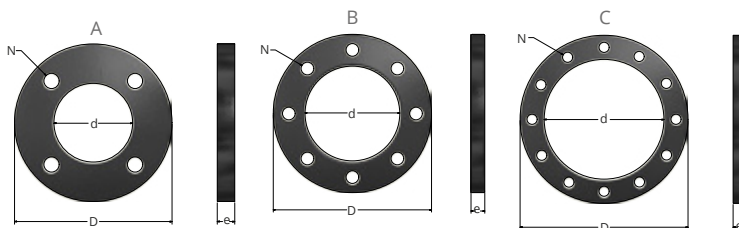
PLATE SUPPORT  
ELBOW



código	uds.caja	€/U
code	units box	€/U
849000001	125	7,962

## BRIDA PLANA ACERO RECUBIERTA PP / PN16

FLAT BRIDLE STEEL WITH  
RECOVER PP / PN16



código	∅ (mm)	tipo	DN (mm)	d1 (mm)	D (mm)	e (mm)	N	d2 (mm)	métrica tornillos	uso	uds.caja	peso (gr)	€/U
code	(mm)	type	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	screws metric	use	units box	weight (gr)	€/U
849300032	32	A	25	43,0	117,0	16,0	4	14	M12	PPR /PE	1	471	19,348
849300040	40	A	32	52,0	140,5	18,0	4	18	M16	PPR /PE	1	604	23,147
849300050	50	A	40	62,5	151,0	18,0	4	18	M16	PPR /PE	1	677	29,944
849300063	63	A	50	78,0	164,5	19,5	4	18	M16	PPR /PE	1	1.027	23,385
849300075	75	A	65	92,0	188,0	19,5	4	18	M16	PPR /PE	1	1.492	27,703
849300090	90	B	80	110,0	198,5	19,5	8	18	M16	PPR /PE	1	1.274	31,738
* 849300110	110	B	100	134,0	224,0	19,5	8	18	M16	PPR /PE	1	1.688	38,807
849300125	125	B	100	168,0	251,0	19,5	8	18	M16	PPR /PE	1	1.754	78,091
849310160	160	C	150	179,5	284,5	19,5	8	23	M20	PPR /PE	1	2.552	64,460
**849300200	200	C	200	235,0	341,0	22,0	12	23	M20	PPR /PE	1	3.950	130,407
849300250	250	C	250	288,0	403,5	30,0	12	23	M24	PPR /PE	1	7.000	158,320
849300315	315	C	300	338,0	462,5	34,0	12	23	M24	PPR /PE	1	8.000	242,281
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.

## RACORD LOCO IDDL E ADAPTOR



código	medidas (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
code	dimensions (mm)	units bag	units box	weight (gr)	€/U
842001234	20-25	10	100	6.500	4,259
842000341	25-32	10	60	7.500	8,004
842001114	32-40	10	40	8.000	12,740

## ABRAZADERA ISOFONICA INOX 304 GOMA VERDE

INOX 304 ISOFONIC CLAMP  
GREEN RUBBER



código	medidas (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
code	dimensions (mm)	units bag	units box	weight (gr)	€/U
840001016	16	2	100	50	5,778
840001020	20	2	100	46	6,319
840001025	25	2	100	52	6,860
840001032	32	2	100	60	7,460
840001040	40	2	70	67	8,062
840001050	50	2	70	69	8,664
840001063	63	2	50	90	9,926
840001075	75	2	50	121	11,669
840001090	90	2	40	135	13,892
840001110	110	2	40	155	16,778
840001125	125	2	30	195	18,402
840001160	160	2	20	205	21,047

## ABRAZADERA ISOFONICA GOMA VERDE

ISOFONIC CLAMP GREEN  
RUBBER



código	medidas (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
code	dimensions (mm)	units bag	units box	weight (gr)	€/U
840000201	20	2	100	46	3,288
840000251	25	2	100	52	3,402
840000321	32	2	100	60	3,459
840000401	40	2	70	67	3,513
840000501	50	2	70	69	3,858
840000631	63	2	50	90	4,253
840000751	75	2	50	121	4,930
840000901	90	2	40	135	5,212
840001101	110	2	40	155	6,976
840001601	160	2	20	205	10,925

## ABRAZADERA ISOFONICA INOX 304 GOMA NEGRA

INOX 304 ISOFONIC CLAMP  
BLACK RUBBER



código	medidas (mm)	uds.bolsa	uds.caja	peso (gr)	€/U
code	dimensions (mm)	units bag	units box	weight (gr)	€/U
890001016	16	2	100	49	4,976
890001020	20	2	100	47	5,444
890001025	25	2	100	52	5,912
890001032	32	2	100	59	6,425
890001040	40	2	70	66	6,947
890001050	50	2	70	73	7,460
890001063	63	2	50	89	8,550
890001075	75	2	50	124	10,053
890001090	90	2	40	135	11,963
890001110	110	2	40	150	14,447
890001125	125	2	30	165	15,851
890001160	160	2	20	215	18,128









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
	100	6,50	94,25	10,30	149,35	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
	100	5,40	78,30	8,60	124,70	10,80	156,60
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	VIDA 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
	100	7,80	113,10	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
	100	6,50	94,25	10,30	149,35	13,00	188,50
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 SERIE 8 - SDR 17		REPOLEN FASER RP CLIMA SERIE 5 - SDR11		REPOLEN FASER RP 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	1	5,13	74,39	8,21	119,02	10,37	150,42
	5	5,03	72,92	8,00	116,01	10,17	147,50
	10	4,92	71,39	7,90	114,56	9,96	144,44
	25	4,79	69,43	7,75	112,40	9,69	140,51
	50	4,49	65,05	7,13	103,41	9,09	131,77
	100	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	3,47	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 SERIE 8 - SDR 17		REPOLEN FASER RP CLIMA SERIE 5 - SDR 11		REPOLEN FASER RP 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
	100	6.94	100.79	11.13	161.43	13,86	200,97
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
	100	5.81	84.40	9.33	135.46	11,66	169,21
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

## SUPPORTACIÓN: 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 ( Normas UNE EN 806-4 y CEN/TR 12108 )		
DISTANCE BETWEEN MOVING POINTS		
∅ Tubería (mm)	d (mm) Agua fría (1°C a 30°C)	d (mm) Agua caliente (31°C a 70°C)
∅ Pipe (mm)	d (mm) Cold water (1°C to 30°C)	d (mm) 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 ( Normas UNE EN 806-4 y CEN/TR 12108 )		
DISTANCE BETWEEN FIXED POINTS		
∅ Tubería (mm)	d (mm) Agua fría (1°C a 30°C)	d (mm) Agua caliente (31°C a 70°C)
∅ Pipe (mm)	d (mm) Cold water (1°C to 30°C)	d (mm) 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 ( Normas UNE EN 806-4 y CEN/TR 12108 )		
DISTANCE BETWEEN MOVING POINTS		
Ø Tubería (mm)	d (mm) Agua fría (1°C a 30°C)	d (mm) Agua caliente (31°C a 70°C)
Ø Pipe (mm)	d (mm) Cold water (1°C to 30°C)	d (mm) 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 ( Normas UNE EN 806-4 y CEN/TR 12108 )		
DISTANCE BETWEEN FIXED POINTS		
Ø Tubería (mm)	d (mm) Agua fría (1°C a 30°C)	d (mm) Agua caliente (31°C a 70°C)
Ø Pipe (mm)	d (mm) Cold water (1°C to 30°C)	d (mm) 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





# COMPANY CERTIFICATE



**CERTIFICATE**

AENOR has issued an IONet 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 IONet Partner's original certificate and shall not be used as a stand-alone document!

Registration Number: **ES 01542001**



**CERTIFICATE**

AENOR has issued an IONet 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 IONet Partner's original certificate and shall not be used as a stand-alone document!

Registration Number: **ES 20200240**

Alex Stoichobiu  
 President of IONet

Rubén GARCÍA MEIRO  
 Chief Executive Officer

# PRODUCT CERTIFICATES

**AENOR**

**AENOR Product Certificate**  
**Plastics**



**001/006499**

AENOR certifies that the organization

**REBOCA, S.L.**

registered office: **CL CLARIANO, 6 46850 L'OLLERIA (Valencia - España)**

supplies: **Fittings for polypropylene pipes for hot and cold water installations.**

In compliance with: **UNE-EN ISO 15874-1:2013 (EN ISO 15874-1:2013)**  
**UNE-EN ISO 15874-2:2013 (EN ISO 15874-2:2013)**

Trademark: **REPOLEN**

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 manufacture. AENOR performs these tests periodically while the Certificate has not been cancelled in accordance with Specific Rule RP 02.14.**

This certificate supersedes 002/006498, dated 2020-12-21

First issued on: **2021-11-03**  
 Modified on: **2021-02-29**  
 Validity date: **2023-04-03**

Rubén GARCÍA MEIRO  
 Chief Executive Officer

**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 + F/G) / polypropylene (PP-R) for installation of hot and cold water inside the building structure**

In compliance with: **ESPECIFICACION TECNICA AL RP 02.12**

Description: **Trademark: REPOLEN**  
**Fiberless content: 6%**  
**Fiberless 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 manufacture. AENOR performs these tests periodically while the Certificate has not been cancelled in accordance with Specific Rule RP 02.12.**

First issued on: **2021-11-03**  
 Last issued on: **2021-02-09**  
 Validity date: **2023-02-09**

Rubén GARCÍA MEIRO  
 Chief Executive Officer

**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/PP-RCT+GF-PP-RCT) for installation of hot and cold water inside the building structure**

In compliance with: **ESPECIFICACION TECNICA AL RP 02.18**

Description: **Trademark: REPOLEN**  
**Fiberless Content: 6%**  
**Fiberless 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 manufacture. AENOR performs these tests periodically while the Certificate has not been cancelled in accordance with Specific Rule RP 02.18.**

This certificate supersedes 002/006668, dated 2020-09-21

First issued on: **2021-01-08**  
 Modified on: **2021-02-27**  
 Validity date: **2023-02-08**

Rubén GARCÍA MEIRO  
 Chief Executive Officer



## 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

## 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

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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 100 € (IVA excluido) se aplicará un cargo adicional de 5 € por los costes de gestión y manipulación. Este cargo NO aplicará cuando el pedido sea complementario de otro anterior, superior a 100 € 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 1.200 € 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 200€ y se envíen por medios propios de REBOCA, SL tendrán un cargo por transporte de 5 €.

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

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- 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 €5 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 €100 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 €1.200 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 €200 and are sent through our usual routes by our means, they shall have a transport charge of €5. 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.

 **REPOLEN**



• MADE IN SPAIN •



**REPOLEN**

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