



 WATER

 GAS

 IRRIGATION



01.2023

 **SAB**  
cherish your water  
 **SYSTEM GROUP**

## CHERISH YOUR WATER MANIFESTO

Ci prendiamo cura dell'acqua. Con il nostro manifesto vogliamo stabilire valori, processi e soluzioni concrete per promuovere un uso efficiente e consapevole dell'acqua.

We cherish your water. With this notice we want to establish values, processes and concrete solutions to promote an educated and efficient use of water.

- 1 L'acqua è vita**  
Water is life
- 2 L'acqua è una risorsa scarsa**  
Water is a scarce resource
- 3 Promuoviamo l'uso consapevole dell'acqua**  
We promote a conscious use of water
- 4 Cerchiamo di rendere l'acqua accessibile per abbattere le disuguaglianze**  
We try to make water more accessible in order to reduce inequalities
- 5 Etica aziendale e trasparenza**  
Corporate ethics and transparency
- 6 Ricerca e sviluppo di nuovi prodotti**  
Research and development of new products
- 7 Scelta e lavorazione delle materie prime**  
Raw materials choice and processing
- 8 Tecniche di produzione**  
Production techniques
- 9 Vendite, servizi e customer care**  
Sales, service and customer care
- 10 Servizi e responsabilità sociale**  
Social responsibility services





## CHI SIAMO | WHO WE ARE

Lavoriamo per sviluppare prodotti performanti, affidabili e semplici da usare, che possano contribuire a rendere più semplice il lavoro degli installatori e degli agricoltori. Siamo presenti con la nostra ampia gamma in tre settori: **irrigazione, acqua & gas, drenaggio**.

We work to develop high-performance and simple-to-use products that can help make the work of installers and farmers easier. We are active in three sectors: **irrigation, water and gas, and drainage**.



### INNOVAZIONE INNOVATION

**68%** del fatturato proviene da **prodotti lanciati o rinnovati** negli ultimi 5 anni  
**68%** of our turnover comes from **products launched or renovated** in the last 5 years



### QUALITÀ QUALITY

**13 certificati internazionali e severi test di laboratorio**  
**13 international certificates and strict laboratory tests**



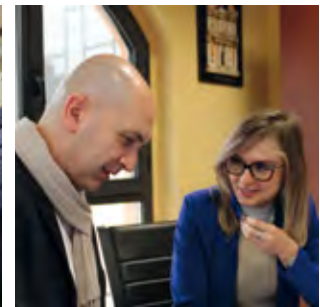
### AFFIDABILITÀ RELIABILITY

**72% del fatturato** viene realizzato con **clienti fedeli da oltre 10 anni**  
**72% of our turnover** has been achieved with **customers loyal for over 10 years**



### SOSTENIBILITÀ SUSTAINABILITY

**Certificazione Internazionale Ecovadis** medaglia d'argento  
**Ecovadis international certification - silver medal**





System Group è uno dei principali gruppi italiani ed europei nella fornitura di soluzioni per la costruzione di reti interrate per il convogliamento di fluidi e protezione cavi mediante tubi, raccordi e componenti in PE, PP e PVC. Il gruppo nasce nell'entroterra pesarese dall'idea dell'imprenditore Alvaro Boscarini che nel 1979 fonda Centraltubi. System Group ha una struttura capillare e integrata e supporta i suoi clienti nella progettazione, consulenza e nella fornitura di soluzioni tecniche innovative.



System Group is one of the leading Italian and European groups in the supply of solutions for underground networks involving fluids and cable protection by means of pipes, fittings and components in PE, PP and PVC. It was created in a small town inland of Pesaro (ITALY) as a result of an idea by entrepreneur Alvaro Boscarini who, in 1979, had founded Centraltubi. Having a diffuse and integrated structure, System Group supports its customers in the design, consultancy and supply of innovative technical solutions.



## Codice Etico e Bilancio di Sostenibilità System Group

Tutte le Aziende di System Group seguono i principi e le indicazioni, soprattutto per quanto riguarda i valori etici e morali nella conduzione del business, sanciti nel Codice Etico di Gruppo. System Group ha presentato il Bilancio di Sostenibilità, che riunisce, a livello di principi generali, tutte le Aziende del Gruppo, e che prevede, per alcune di esse, la redazione del Bilancio secondo i GRI Standard 2021, certificato da ente terzo accreditato, per rendicontare agli stakeholders i propri impatti economici, ambientali e sociali (ESG) e definire le proprie strategie sulla sostenibilità d'impresa.

## System Group Code of Ethics and Sustainability Report

All System Group companies follow the principles and guidelines, especially with regard to ethical and moral values in the conduct of business, enshrined in the Group's Code of Ethics. System Group has presented the Sustainability Report, which brings together, at the level of general principles, all the Companies of the Group, and which envisages, for some of them, the preparation of the Report according to GRI Standard 2021, certified by an accredited third party, in order to report to the stakeholders on their economic, environmental and social (ESG) impacts and to define their strategies on corporate sustainability.



## QUALITY



## APPROVALS



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# Blueseal 16

## Raccordi a compressione

Compression fittings  
Raccords à compression  
Accesorios compresión



### VANTAGGI

Facilità di inserimento del tubo  
Maggiore tenuta  
Rapidità di montaggio

### ADVANTAGES

Easy pipe insertion  
Higher water tightness  
Quick assembly

### AVANTAGES

Facilité d'insertion du tuyau  
Super étanchéité  
Rapidité de montage

### VENTAJAS

Facilidad de inserción del tubo  
Mayor hermeticidad  
Montaje rápido



Ghiera  
Nut / Ecrou / Tuerca  
[PP]



Anello di aggraffaggio  
Grip ring / Bague d'agrafage / Cono de fijación  
[POM]



Anello Blue Seal  
Spacer ring / Douille de poussée / Anillo prensa junta  
[PP]



Guarnizione Blue Seal  
Gasket / Joint / Junta  
[NBR 70sh A]



Corpo  
Body / Corp / Cuerpo  
[PP]

Disponibile con filetti NPT  
NPT threads available  
Disponibile avec filetages NPT  
Disponibile con roscas NPT



### Acqua potabile

Potable water  
Eau potable  
Agua potable

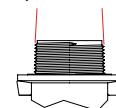
### Normative

Standards / Normes / Normas

UNI9561 / AS/NZS4129 / BRL-K 17105  
DVGW GW 335-B3 / ISO17885 / UNI EN 10226-1 (ISO 7/1)



Male threads  
tapered 1:16



ISO 7/1 Conical

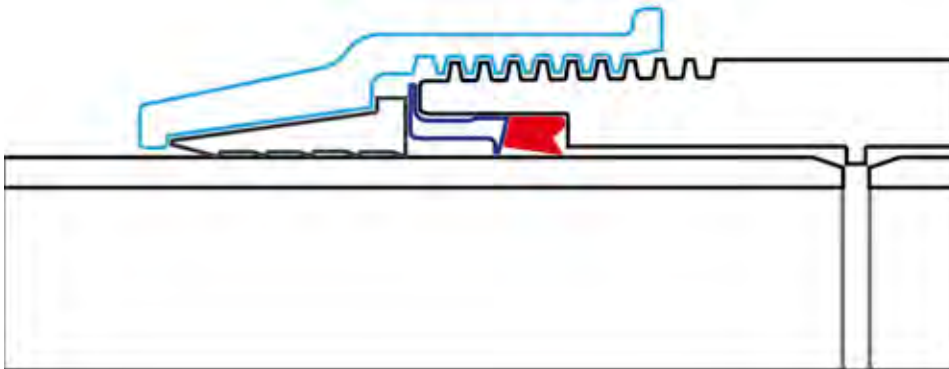
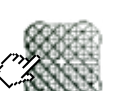
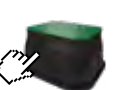
Female threads



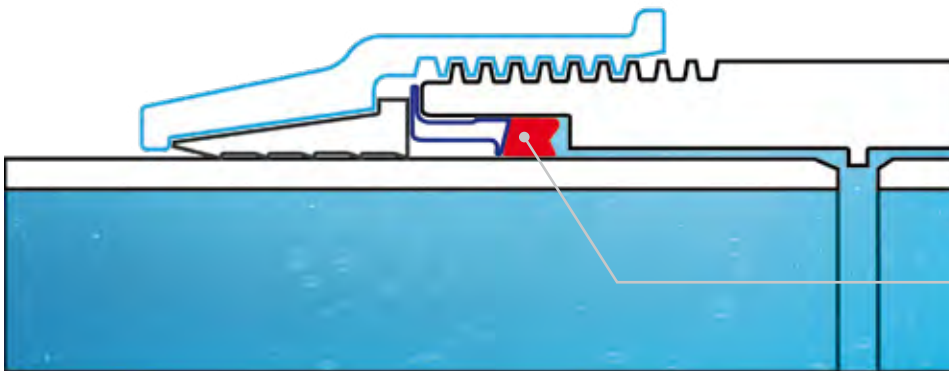
ISO 7/1 Parallel



# Blue seal 16



Posizione di riposo / Rest position / Position de repos / Posición de reposo



Sistema Blue seal in pressione / Pressurized Blue seal system  
Système Blue seal sous pression / Sistema Blue seal con presión



**Slide  
Effect**

Il raccordo a compressione SAB è disponibile nelle seguenti versioni:

SAB compression fitting is available in the following versions:

Le raccord à compression SAB est disponible dans les versions suivantes:

La conexión de compresión SAB está disponible en las siguientes versiones:

**Blue Nut  
Blue seal**

Code: B 105 032 000 A



**Black Nut  
Blue seal**

Code: B 105 032 000 B



**Blue Nut  
O-ring**

Code: 0 105 032 000 A



**Black Nut  
O-ring**

Code: 0 105 032 000 B



## T a 90° ridotto

90° reducing tee  
Té à 90° réduit  
T a 90° reducido



CODE: B075	PN	Ø x Ø x Ø	PACK	€
B075020016A	16	20x16x20	80 B - 20 P	<b>7,79</b>
B075025020A	16	25x20x25	60 B - 10 P	<b>8,03</b>
B075032025A	16	32x25x32	40 B - 10 P	<b>8,89</b>
B075040032A	16	40x32x40	21 B	<b>17,50</b>
B075050032A	16	50x32x50	14 B	<b>23,60</b>
B075050040A	16	50x40x50	14 B	<b>23,60</b>
B075063025A	16	63x25x63	8 B	<b>31,20</b>
B075063032A	16	63x32x63	8 B	<b>31,20</b>
B075063050A	16	63x50x63	8 B	<b>31,20</b>
B075075063A	16	75x63x75	4 B	<b>58,30</b>
B075090075A	10	90x75x90	5 A	<b>92,70</b>
B075110063A	10	110x63x110	4 A	<b>165,00</b>
B075110090A	10	110x90x110	4 A	<b>165,00</b>

## T a 90°

90° tee  
Té à 90°  
T a 90°



CODE: B080	PN	Ø x Ø x Ø	PACK	€
0080016016A	16	16x16x16	150 B - 30 P	<b>6,10</b>
B080020020A	16	20x20x20	80 B - 20 P	<b>6,17</b>
B080025025A	16	25x25x25	60 B - 10 P	<b>8,15</b>
B080032032A	16	32x32x32	30 B - 10 P	<b>10,60</b>
B080040040A	16	40x40x40	20 B	<b>17,50</b>
B080050050A	16	50x50x50	12 B	<b>23,60</b>
B080063063A	16	63x63x63	8 B	<b>33,60</b>
B080075075A	10	75x75x75	4 B	<b>58,30</b>
B080090090A	10	90x90x90	5 A	<b>81,40</b>
B080110110A	10	110x110x110	4 A	<b>156,00</b>

## T a 90° filettato femmina

90° female tee  
Té à 90° taraudée  
T a 90° hembra



CODE: B085	PN	Ø x D" x Ø	PACK	€
008501600BA	16	16x1/2"x16	180 B - 30 P	<b>4,86</b>
008501600CA	16	16x3/4"x16	180 B - 30 P	<b>4,86</b>
B08502000BA	16	20x1/2"x20	100 B - 20 P	<b>5,37</b>
B08502000CA	16	20x3/4"x20	100 B - 20 P	<b>5,37</b>
B08502500BA	16	25x1/2"x25	80 B - 10 P	<b>6,91</b>
B08502500CA	16	25x3/4"x25	80 B - 10P	<b>6,91</b>
B08502500DA	16	25x1"x25	80 B - 10 P	<b>7,66</b>
B08503200BA	16	32x1/2"x32	50 B - 10 P	<b>8,64</b>
B08503200CA	16	32x3/4"x32	50 B - 10 P	<b>8,64</b>
B08503200DA	16	32x1"x32	50 B - 10 P	<b>8,64</b>
B08503200EA	16	32x1"1/4x32	40 B - 10 P	<b>10,90</b>
B08504000DA	16	40x1"x40	28 B	<b>16,50</b>
B08504000EA	16	40x1"1/4x40	28 B	<b>16,50</b>
B08504000FA	16	40x1"1/2x40	25 B	<b>17,80</b>
B08505000EA	16	50x1"1/4x50	18 B	<b>22,00</b>
B08505000FA	16	50x1"1/2x50	18 B	<b>22,00</b>
B08505000GA	16	50x2"x50	15 B	<b>24,60</b>
B08506300FA	16	63x1"1/2x63	10 B	<b>31,40</b>
B08506300GA	16	63x2"x63	10 B	<b>31,40</b>
B08506300IA	10	63x2"1/2x63	10 B	<b>40,10</b>
B08507500GA	10	75x2"x75	6 B	<b>54,30</b>
B08507500IA	10	75x2"1/2x75	6 B	<b>54,30</b>
B08507500LA	10	75x3"x75	4 B	<b>54,30</b>
B08509000IA	10	90x2"1/2x90	3 B	<b>84,30</b>
B08509000LA	10	90x3"x90	3 B	<b>84,30</b>
B08511000LA	10	110x3"x110	6 A	<b>127,00</b>
B08511000MA	10	110x4"x110	6 A	<b>127,00</b>

Stainless steel reinforcing ring from 1"½ to 4".

## T a 90° filettato maschio

90° male tee  
Té à 90° fileté male  
T a 90° macho



CODE: B090	PN	Ø x D" x Ø	PACK	€
009001600BA	16	16x1/2"x16	210 B - 30 P	<b>4,96</b>
009001600CA	16	16x3/4"x16	180 B - 30 P	<b>4,96</b>
B09002000BA	16	20x1/2"x20	100 B - 20 P	<b>5,23</b>
B09002000CA	16	20x3/4"x20	100 B - 20 P	<b>5,23</b>
B09002500BA	16	25x1/2"x25	80 B - 10 P	<b>6,80</b>
B09002500CA	16	25x3/4"x25	80 B - 10 P	<b>6,80</b>
B09002500DA	16	25x1"x25	70 B - 10 P	<b>6,80</b>
B09003200BA	16	32x1/2"x32	50 B - 10 P	<b>8,53</b>
B09003200CA	16	32x3/4"x32	50 B - 10 P	<b>8,53</b>
B09003200DA	16	32x1"x32	50 B - 10 P	<b>8,53</b>
B09003200EA	16	32x1"1/4x32	40 B - 10 P	<b>9,14</b>
B09004000DA	16	40x1"x40	28 B	<b>14,90</b>
B09004000EA	16	40x1"1/4x40	28 B	<b>14,90</b>
B09004000FA	16	40x1"1/2x40	25 B	<b>16,20</b>
B09005000EA	16	50x1"1/4x50	18 B	<b>21,20</b>
B09005000FA	16	50x1"1/2x50	18 B	<b>21,20</b>
B09005000GA	16	50x2"x50	15 B	<b>22,80</b>
B09006300FA	16	63x1"1/2x63	10 B	<b>41,00</b>
B09006300GA	16	63x2"x63	10 B	<b>41,00</b>
B09006300IA	16	63x2"1/2x63	10 B	<b>41,00</b>
B09007500IA	10	75x2"1/2x75	6 B	<b>61,50</b>
B09007500LA	10	75x3"x75	4 B	<b>61,50</b>
B09009000LA	10	90x3"x90	7 A	<b>89,70</b>
B09011000MA	10	110x4"x110	5 A	<b>147,00</b>



## T a 90° maggiorata

90° enlarging tee  
Tè à 90° augmentée  
Te ampliada 90°



CODE: B076/078	PN	Ø x Ø x Ø	PACK	€
B076020025A	16	20x25x20	60 B - 10 P	<b>8,03</b>
B076025032A	16	25x32x25	40 B - 10 P	<b>10,6</b>
B078020032A	16	20x20x32	60 B - 10 P	<b>8,03</b>

## Giunto victaulic

Shouldered adaptor  
Joint victaulic  
Enlace victaulic



CODE: B134	PN	Ø x D"	PACK	€
B13405000GA	16	50x2"	35 B	<b>10,00</b>
B13406300GA	16	63x2"	20 B	<b>14,00</b>
B13411000MA	16	110x4	6 B	<b>77,90</b>

## Raccordo femmina

Female adaptor  
Raccord taraudé  
Empalme hembra



CODE: B100	PN	Ø x D"	PACK	€
010001600BA	16	16x1/2"	360 B - 30 P	<b>2,67</b>
010001600CA	16	16x3/4"	360 B - 30 P	<b>2,67</b>
B10002000BA	16	20x1/2"	280 B - 20 P	<b>3,26</b>
B10002000CA	16	20x3/4"	240 B - 20 P	<b>3,26</b>
B10002500BA	16	25x1/2"	200 B - 10 P	<b>3,62</b>
B10002500CA	16	25x3/4"	200 B - 10 P	<b>3,62</b>
B10002500DA	16	25x1"	180 B - 10 P	<b>3,62</b>
B10003200BA	16	32x1/2"	120 B - 10 P	<b>4,41</b>
B10003200CA	16	32x3/4"	120 B - 10 P	<b>4,41</b>
B10003200DA	16	32x1"	120 B - 10 P	<b>4,41</b>
B10003200EA	16	32x1"1/4	100 B - 10 P	<b>6,12</b>
B10004000DA	16	40x1"	60 B	<b>7,54</b>
B10004000EA	16	40x1"1/4	60 B	<b>7,54</b>
B10004000FA	16	40x1"1/2	50 B	<b>7,54</b>
B10005000EA	16	50x1"1/4	35 B	<b>10,70</b>
B10005000FA	16	50x1"1/2	35 B	<b>10,70</b>
B10005000GA	16	50x2"	35 B	<b>10,70</b>
B10006300FA	16	63x1"1/2	24 B	<b>15,20</b>
B10006300GA	16	63x2"	24 B	<b>15,20</b>
B10006300IA	16	63x2"1/2	20 B	<b>15,20</b>
B10007500GA	10	75x2"	15 B	<b>30,10</b>
B10007500IA	10	75x2"1/2	15 B	<b>30,10</b>
B10007500LA	10	75x3"	12 B	<b>30,10</b>
B10009000GA	10	90x2"	8 B	<b>36,80</b>
B10009000IA	10	90x2"1/2	8 B	<b>36,80</b>
B10009000LA	10	90x3"	8 B	<b>36,80</b>
B10009000MA	10	90x4"	8 B	<b>36,80</b>
B10011000GA	10	110x2"	6 B	<b>87,40</b>
B10011000LA	10	110x3"	6 B	<b>87,40</b>
B10011000MA	10	110x4"	6 B	<b>87,40</b>

Stainless steel reinforcing ring from 1"½ to 4".

## Raccordo flangiato

Flanged adaptor  
Joint à bride  
Enlace rebordeado



CODE: B135	PN	Ø x D"	PACK	€
B13504000FA	16	40 x 1"1/2 (DN 40)	24 B	<b>32,10</b>
B13505000FA	16	50 x 1"1/2 (DN 40)	20 B	<b>33,90</b>
B13505000GA	16	50 x 2" (DN 50)	15 B	<b>41,20</b>
B13506300GA	16	63 x 2" (DN 50)	15 B	<b>43,30</b>
B13507500IA	16	75 x 2"1/2 (DN 65)	8 B	<b>62,70</b>
B13507500LA	16	75 x 3" (DN80)	8 B	<b>70,10</b>
B13509000LA	16	90 x 3" (DN 80)	5 B	<b>77,40</b>
B13509000MA	16	90 x 4" (DN100)	5 B	<b>86,80</b>
B13511000MA	16	110 x 4" (DN100)	3 B	<b>97,40</b>

## Raccordo maschio

Male adaptor  
Raccord fileté male  
Empalme macho



CODE: B095	PN	Ø x D"	PACK	€
009501600BA	16	16x1/2"	450 B - 30 P	<b>2,29</b>
009501600CA	16	16x3/4"	360 B - 30 P	<b>2,29</b>
B09502000BA	16	20x1/2"	280 B - 20 P	<b>2,73</b>
B09502000CA	16	20x3/4"	280 B - 20 P	<b>2,73</b>
B09502000DA	16	20x1"	280 B - 20 P	<b>2,73</b>
B09502500BA	16	25x1/2"	200 B - 10 P	<b>3,14</b>
B09502500CA	16	25x3/4"	200 B - 10 P	<b>3,14</b>
B09502500DA	16	25x1"	200 B - 10 P	<b>3,14</b>
B09503200BA	16	32x1/2"	120 B - 10 P	<b>4,03</b>
B09503200CA	16	32x3/4"	120 B - 10 P	<b>4,03</b>
B09503200DA	16	32x1"	120 B - 10 P	<b>4,03</b>
B09503200EA	16	32x1"1/4	100 B - 10 P	<b>4,41</b>
B09503200FA	16	32x1"1/2	100 B - 10 P	<b>4,88</b>
B09504000DA	16	40x1"	60 B	<b>7,41</b>
B09504000EA	16	40x1"1/4	60 B	<b>7,41</b>
B09504000FA	16	40x1"1/2	55 B	<b>7,41</b>
B09504000GA	16	40x2"	50 B	<b>7,66</b>
B09505000DA	16	50x1"	35 B	<b>9,63</b>
B09505000EA	16	50x1"1/4	35 B	<b>9,63</b>
B09505000FA	16	50x1"1/2	35 B	<b>9,63</b>
B09505000GA	16	50x2"	35 B	<b>9,63</b>
B09506300EA	16	63x1"1/4	24 B	<b>13,80</b>
B09506300FA	16	63x1"1/2	24 B	<b>13,80</b>
B09506300GA	16	63x2"	24 B	<b>13,80</b>
B09506300IA	16	63x2"1/2	20 B	<b>13,80</b>
B09507500GA	16	75x2"	15 B	<b>27,30</b>
B09507500IA	16	75x2"1/2	15 B	<b>27,30</b>
B09507500LA	16	75x3"	12 B	<b>27,30</b>
B09509000GA	16	90x2"	8 B	<b>32,20</b>
B09509000IA	16	90x2"1/2	8 B	<b>32,20</b>
B09509000LA	16	90x3"	8 B	<b>32,20</b>
B09509000MA	16	90x4"	8 B	<b>38,70</b>
B09511000GA	16	110x2"	6 B	<b>63,70</b>
B09511000LA	16	110x3"	6 B	<b>63,70</b>
B09511000MA	16	110x4"	6 B	<b>63,70</b>

## Manicotto

Coupling  
Manchon  
Manguito



CODE: B105	PN	Ø	PACK	€
0105016000A	16	16	300 B - 30 P	<b>3,42</b>
B105020000A	16	20	160 B - 20 P	<b>4,80</b>
B105025000A	16	25	100 B - 10 P	<b>5,72</b>
B105032000A	16	32	60 B - 10 P	<b>7,41</b>
B105040000A	16	40	40 B	<b>11,90</b>
B105050000A	16	50	25 B	<b>16,20</b>
B105063000A	16	63	15 B	<b>22,30</b>
B105075000A	16	75	8 B	<b>42,20</b>
B105090000A	16	90	5 B	<b>52,20</b>
B105110000A	16	110	3 B	<b>112,00</b>

## Manicotto ridotto

Reducing coupling  
Manchon réduit  
Manguito reducido



CODE: B110	PN	Ø x Ø	PACK	€
B110020016A	16	20 x 16	180 B - 20 P	<b>4,83</b>
B110025016A	16	25 x 16	120 B - 10 P	<b>5,09</b>
B110025020A	16	25 x 20	120 B - 10 P	<b>5,09</b>
B110032020A	16	32 x 20	80 B - 10 P	<b>6,80</b>
B110032025A	16	32 x 25	80 B - 10 P	<b>6,80</b>
B110040025A	16	40 x 25	45 B	<b>11,50</b>
B110040032A	16	40 x 32	40 B	<b>11,50</b>
B110050025A	16	50 x 25	30 B	<b>14,80</b>
B110050032A	16	50 x 32	30 B	<b>14,80</b>
B110050040A	16	50 x 40	30 B	<b>14,80</b>
B110063025A	16	63 x 25	20 B	<b>21,20</b>
B110063032A	16	63 x 32	20 B	<b>21,20</b>
B110063040A	16	63 x 40	15 B	<b>21,20</b>
B110063050A	16	63 x 50	15 B	<b>21,20</b>
B110075050A	16	75 x 50	12 B	<b>38,50</b>
B110075063A	16	75 x 63	8 B	<b>38,50</b>
B110090063A	16	90 x 63	6 B	<b>50,90</b>
B110090075A	16	90 x 75	6 B	<b>50,90</b>
B110110063A	16	110 x 63	4 B	<b>107,00</b>
B110110075A	16	110 x 75	4 B	<b>107,00</b>
B110110090A	16	110 x 90	3 B	<b>107,00</b>

## Pipe Liner

Pipe Liner  
Pipe Liner  
Pipe Liner



CODE: 7729	SDR	Ø	PACK	€
772900020	11	20	1000	<b>0,82</b>
772900025	11	25	500	<b>0,96</b>
772900032	11	32	300	<b>1,66</b>
772900040	11	40	150	<b>2,62</b>
772900050	11	50	80	<b>2,88</b>
772900063	11	63	40	<b>3,45</b>

## Manicotto di riparazione senza battuta interna

Repair coupling without center lip  
Manchon de réparation sans butée centrale  
Manguito de reparación sin centro interno



CODE: B106	PN	Ø	PACK	€
-	-	-	-	-
B106020000A	16	20	160 B - 20 P	<b>5,84</b>
B106025000A	16	25	100 B - 10 P	<b>6,80</b>
B106032000A	16	32	60 B - 10 P	<b>8,89</b>
B106040000A	16	40	40 B	<b>14,10</b>
B106050000A	16	50	25 B	<b>19,50</b>
B106063000A	16	63	15 B	<b>25,60</b>
B106075000A	16	75	8 B	<b>49,20</b>
B106090000A	16	90	5 B	<b>62,40</b>
B106110000A	16	110	3 B	<b>128,00</b>

## Tappo

Plug  
Bouchon  
Tapón



CODE: B115	PN	Ø	PACK	€
0115016000A	16	16	450 B - 30 P	<b>2,49</b>
B115020000A	16	20	280 B - 20 P	<b>3,40</b>
B115025000A	16	25	200 B - 10 P	<b>3,66</b>
B115032000A	16	32	120 B - 10 P	<b>4,41</b>
B115040000A	16	40	60 B	<b>7,41</b>
B115050000A	16	50	40 B	<b>10,90</b>
B115063000A	16	63	24 B	<b>14,70</b>
B115075000A	16	75	15 B	<b>34,70</b>
B115090000A	16	90	9 B	<b>39,70</b>
B115110000A	16	110	6 B	<b>85,70</b>

## Raccordo femmina con ghiera folle

Swivel nut female adaptor  
Raccord avec écrou libre taraudé  
Empalme con tuerca libre hembra



CODE: B101	PN	Ø x D"	PACK	€
B10102500DA	16	25 x 1"	160 B x 10 P	<b>5,00</b>
B10103200DA	16	32 x 1"	110 B x 10 P	<b>5,81</b>

## Valvola Stop Cock

Compression stop cock valve  
Robinet à soupape droite  
Valvula de linea compresión



CODE: B1001	PN	Ø	PACK	€
B1001020000A	10	20	60	<b>18,10</b>
B1001025000A	10	25	40	<b>19,10</b>
B1001032000A	10	32	30	<b>21,50</b>

## Gomito a 90°

90° elbow  
Coude à 90°  
Codo a 90°



CODE: B120	PN	Ø	PACK	€
0120016000A	16	16	240 B - 30 P	<b>3,69</b>
B120020000A	16	20	120 B - 20 P	<b>4,80</b>
B120025000A	16	25	100 B - 10 P	<b>5,81</b>
B120032000A	16	32	60 B - 10 P	<b>7,29</b>
B120040000A	16	40	30 B	<b>12,50</b>
B120050000A	16	50	20 B	<b>17,50</b>
B120063000A	16	63	12 B	<b>21,30</b>
B120075000A	16	75	6 B	<b>41,00</b>
B120090000A	16	90	3 B	<b>50,90</b>
B120110000A	16	110	6 A	<b>105,00</b>

## Gomito a 90° ridotto

90° reducing elbow  
Coude à 90° réduit  
Codo 90° reducido



CODE: B129	PN	Ø x Ø	PACK	€
B129025020A	16	25 x 20	100 B - 10 P	<b>5,81</b>
B129032025A	16	32 x 25	60 B - 10 P	<b>6,80</b>

## Gomito a 90° filettato femmina

90° female elbow  
Coude à 90° taraudé  
Codo a 90° hembra



CODE: B125	PN	Ø x D"	PACK	€
012501600BA	16	16 x 1/2"	300 B - 30 P	<b>3,10</b>
012501600CA	16	16 x 3/4"	300 B - 30 P	<b>3,10</b>
B12502000BA	16	20 x 1/2"	200 B - 20 P	<b>3,66</b>
B12502000CA	16	20 x 3/4"	200 B - 20 P	<b>3,66</b>
B12502500BA	16	25 x 1/2"	150 B - 10 P	<b>4,41</b>
B12502500CA	16	25 x 3/4"	150 B - 10 P	<b>4,41</b>
B12502500DA	16	25 x 1"	130 B - 10 P	<b>4,41</b>
B12503200BA	16	32 x 1/2"	90 B - 10 P	<b>5,34</b>
B12503200CA	16	32 x 3/4"	90 B - 10 P	<b>5,34</b>
B12503200DA	16	32 x 1"	90 B - 10 P	<b>5,34</b>
B12503200EA	16	32 x 1 1/4"	80 B - 10 P	<b>7,54</b>
B12504000DA	16	40 x 1"	45 B	<b>11,40</b>
B12504000EA	16	40 x 1 1/4"	45 B	<b>11,40</b>
B12504000FA	16	40 x 1 1/2"	40 B	<b>11,40</b>
B12505000EA	16	50 x 1 1/4"	30 B	<b>15,10</b>
B12505000FA	16	50 x 1 1/2"	30 B	<b>15,10</b>
B12505000GA	16	50 x 2"	25 B	<b>15,10</b>
B12506300FA	16	63 x 1 1/2"	17 B	<b>20,50</b>
B12506300GA	16	63 x 2"	17 B	<b>20,50</b>
B12506300IA	10	63 x 2 1/2"	15 B	<b>20,50</b>
B12507500IA	10	75 x 2 1/2"	10 B	<b>35,40</b>
B12507500LA	10	75 x 3"	10 B	<b>35,40</b>
B12509000LA	10	90 x 3"	5 B	<b>65,70</b>
B12509000MA	10	90 x 4"	4 B	<b>65,70</b>
B12511000MA	10	110 x 4"	3 B	<b>102,00</b>

Stainless steel reinforcing ring from 1 1/2" to 4".

## Gomito con filetto femmina laterale

Grass elbow  
Coude avec sortie laterale taraudé  
Codo con derivación lateral hembra



CODE: B128	PN	Ø x D"	PACK	€
B12802500BA	16	25 x 1/2"	280 B - 10 P	<b>6,80</b>
B12803200BA	16	32 x 1/2"	200 B - 10 P	<b>8,28</b>
B12803200CA	16	32 x 3/4"	100 B - 10 P	<b>8,28</b>

## Gomito a muro

Wall plate elbow  
Coude applique murale  
Codo reforzado de pared



CODE: B127	PN	Ø x D"	PACK	€
B12702000BA	16	20 x 1/2"	200 B - 20 P	<b>7,16</b>
B12702500BA	16	25 x 1/2"	100 B - 10 P	<b>8,77</b>
B12702500CA	16	25 x 3/4"	100 B - 10 P	<b>8,77</b>
<b>NEW</b> B12703200DA	16	32 x 1"	60 B - 10 P	<b>13,20</b>

## Gomito a 90° filettato maschio

90° male elbow  
Coude à 90° fileté male  
Codo a 90° macho



CODE: B130	PN	Ø x D"	PACK	€
013001600BA	16	16 x 1/2"	360 B - 30 P	<b>3,06</b>
013001600CA	16	16 x 3/4"	360 B - 30 P	<b>3,06</b>
B13002000BA	16	20 x 1/2"	200 B - 20 P	<b>3,10</b>
B13002000CA	16	20 x 3/4"	200 B - 20 P	<b>3,10</b>
B13002500BA	16	25 x 1/2"	150 B - 10 P	<b>3,80</b>
B13002500CA	16	25 x 3/4"	150 B - 10 P	<b>3,80</b>
B13002500DA	16	25 x 1"	130 B - 10 P	<b>3,80</b>
B13003200BA	16	32 x 1/2"	90 B - 10 P	<b>4,88</b>
B13003200CA	16	32 x 3/4"	90 B - 10 P	<b>4,88</b>
B13003200DA	16	32 x 1"	90 B - 10 P	<b>4,88</b>
B13003200EA	16	32 x 1 1/4"	80 B - 10 P	<b>5,20</b>
B13004000DA	16	40 x 1"	45 B	<b>7,79</b>
B13004000EA	16	40 x 1 1/4"	45 B	<b>7,79</b>
B13004000FA	16	40 x 1 1/2"	40 B	<b>7,79</b>
B13005000EA	16	50 x 1 1/4"	30 B	<b>10,70</b>
B13005000FA	16	50 x 1 1/2"	30 B	<b>10,70</b>
B13005000GA	16	50 x 2"	25 B	<b>10,70</b>
B13006300FA	16	63 x 1 1/2"	17 B	<b>14,90</b>
B13006300GA	16	63 x 2"	17 B	<b>14,90</b>
B13006300IA	16	63 x 2 1/2"	15 B	<b>14,90</b>
B13007500IA	16	75 x 2 1/2"	10 B	<b>31,60</b>
B13007500LA	16	75 x 3"	10 B	<b>31,60</b>
B13009000LA	16	90 x 3"	5 B	<b>39,60</b>
B13009000MA	16	90 x 4"	5 B	<b>39,60</b>
B13011000MA	16	110 x 4"	3 B	<b>76,90</b>



## Raccordo maschio con inserto in ottone

Male adaptor with brass insert  
Raccord avec insert en laiton fileté male  
Empalme con injerto de latón macho



CODE: B050	PN	Ø x D"	PACK	€
B05002000BA	16	20 x 1/2"	80 C - 5 P	<b>14,10</b>
B05002500CA	16	25 x 3/4"	65 C - 5 P	<b>18,60</b>
B05003200DA	16	32 x 1"	35 C - 5 P	<b>27,60</b>
B05003200EA	16	32 x 1" 1/4	35 C	<b>34,70</b>
B05004000EA	16	40 x 1" 1/4	25 C	<b>37,90</b>
B05004000FA	16	40 x 1" 1/2	25 C	<b>51,50</b>
B05005000FA	16	50 x 1" 1/2	12 C	<b>53,90</b>
B05005000GA	16	50 x 2"	12 C	<b>74,70</b>
B05006300GA	16	63 x 2"	8 C	<b>83,00</b>

## Raccordo femmina con inserto in ottone

Female adaptor with brass insert  
Raccord avec insert en laiton taraudé  
Empalme con injerto de latón hembra



CODE: B055	PN	Ø x D"	PACK	€
B05502000BA	16	20 x 1/2"	80 C - 5 P	<b>13,30</b>
B05502500CA	16	25 x 3/4"	65 C - 5 P	<b>17,80</b>
B05503200DA	16	32 x 1"	35 C - 5 P	<b>26,30</b>
B05504000CA	16	40 x 3/4"	25 C	<b>21,80</b>
B05504000EA	16	40 x 1" 1/4	25 C	<b>36,10</b>
B05505000FA	16	50 x 1" 1/2	12 C	<b>51,20</b>
B05506300GA	16	63 x 2"	8 C	<b>78,80</b>

## Gomito maschio con inserto in ottone

90° male elbow with brass insert  
Coude à 90° avec insert en laiton fileté male  
Codo a 90° con injerto de latón macho



CODE: B060	PN	Ø x D"	PACK	€
B06002000BA	16	20 x 1/2"	80 C - 5 P	<b>14,50</b>
B06002500CA	16	25 x 3/4"	55 C - 5 P	<b>19,30</b>
B06003200DA	16	32 x 1"	35 C - 5 P	<b>28,60</b>
B06004000EA	16	40 x 1" 1/4	20 C	<b>38,60</b>
B06004000FA	16	40 x 1" 1/2	20 C	<b>52,20</b>
B06005000FA	16	50 x 1" 1/2	10 C	<b>55,00</b>
B06006300GA	16	63 x 2"	8 C	<b>84,20</b>

## Gomito femmina con inserto in ottone

90° female elbow with brass insert  
Coude à 90° avec insert en laiton taraudé  
Codo a 90° con injerto de latón hembra



CODE: B065	PN	Ø x D"	PACK	€
B06502000BA	16	20 x 1/2"	80 C - 5 P	<b>13,80</b>
B06502500CA	16	25 x 3/4"	55 C - 5 P	<b>18,60</b>
B06503200DA	16	32 x 1"	35 C - 5 P	<b>27,30</b>
B06504000CA	16	40 x 3/4"	25 C	<b>25,70</b>
B06504000EA	16	40 x 1" 1/4	25 C	<b>39,90</b>
B06505000FA	16	50 x 1" 1/2	10 C	<b>55,60</b>
B06506300GA	16	63 x 2"	8 C	<b>84,20</b>

## Ghiera

Nut / Ecrou / Tuerca



CODE: 770001	Ø	€
770001016A	16	<b>0,82</b>
770001020A	20	<b>0,99</b>
770001025A	25	<b>1,19</b>
770001032A	32	<b>1,56</b>
770001040A	40	<b>2,82</b>
770001050A	50	<b>3,54</b>
770001063A	63	<b>5,82</b>
770001075A	75	<b>11,10</b>
770001090A	90	<b>27,30</b>
770001110A	110	<b>36,10</b>

## Anello di aggiraffaggio

Grip ring / Bague d'agrafage  
Cono de fijación



CODE: 77200	Ø	€
772002016	16	<b>0,48</b>
772002020	20	<b>0,58</b>
772002025	25	<b>0,68</b>
772002032	32	<b>0,98</b>
772002040	40	<b>1,48</b>
772002050	50	<b>2,36</b>
772002063	63	<b>3,62</b>
772002075	75	<b>5,20</b>
772002090	90	<b>6,91</b>
772002110	110	<b>10,00</b>

## Anello con battuta Blue Seal

Blue Seal spacer ring  
Douille de poussée Blue Seal  
Casquillo prensa Blue Seal



CODE: 7700	Ø	€
770009020	20	<b>0,48</b>
770009025	25	<b>0,52</b>
770009032	32	<b>0,78</b>
770009040	40	<b>1,19</b>
770009050	50	<b>1,88</b>
770009063	63	<b>2,87</b>
770009075	75	<b>4,16</b>
770009090	90	<b>5,53</b>
770009110	110	<b>8,03</b>

## Guarnizione Blue Seal

Blue Seal lip-ring  
Joint Blue Seal  
Junta Blue Seal



CODE: 7250/7300	Ø	€
730020	20	<b>0,55</b>
730025	25	<b>0,87</b>
730032	32	<b>0,94</b>
730040	40	<b>1,43</b>
730050	50	<b>1,56</b>
730063	63	<b>2,39</b>
725075	75	<b>1,56</b>
725090	90	<b>4,09</b>
725110	110	<b>5,17</b>

## Anello con battuta

Spacer ring  
Douille de poussée  
Casquillo prensa O-Ring



CODE: 7700Q	Ø	€
770003016Q	16	<b>0,39</b>
770003020Q	20	<b>0,48</b>
770003025Q	25	<b>0,52</b>
770003032Q	32	<b>0,78</b>
770003040Q	40	<b>1,18</b>
770003050Q	50	<b>1,88</b>
770003063Q	63	<b>2,87</b>
770003075Q	75	<b>4,16</b>
770003090Q	90	<b>5,53</b>
770003110Q	110	<b>8,03</b>

## O-ring NBR



CODE: 721	Ø	€
721016	16	<b>0,49</b>
721020	20	<b>0,54</b>
721025	25	<b>0,87</b>
721032	32	<b>0,93</b>
721040	40	<b>1,42</b>
721050	50	<b>1,56</b>
721063	63	<b>2,39</b>
721075	75	<b>2,90</b>
721090	90	<b>4,09</b>
721110	110	<b>5,17</b>

## Anello di aggiraffaggio

Grip ring / Bague d'agrafage  
Cono de fijación

[PBT]



CODE: 77210	Ø	€
772102016	16	<b>0,94</b>
772102020	20	<b>1,23</b>
772102025	25	<b>1,52</b>
772102032	32	<b>2,42</b>
772102040	40	<b>3,32</b>
772102050	50	<b>5,72</b>
772102063	63	<b>8,77</b>
772102075	75	<b>11,70</b>
772102090	90	<b>16,50</b>
772102110	110	<b>23,30</b>

## O-ring Viton



CODE: 721V	Ø	€
721016V	16	<b>4,70</b>
721020V	20	<b>5,19</b>
721025V	25	<b>5,41</b>
721032V	32	<b>8,28</b>
721040V	40	<b>11,50</b>
721050V	50	<b>14,00</b>
721063V	63	<b>16,70</b>
721075V	75	<b>23,30</b>
721090V	90	<b>32,50</b>
721110V	110	<b>41,20</b>

## Smussatore tubi

Chamfering device / Dispositif de chanfreinage / Dispositivo de biselado



CODE: 9210-9212	Ø	PACK	€
9210063020A	20...63	1	<b>44,40</b>
9210110075A	75...110	1	<b>80,30</b>
9212250040A	40...250	1	<b>402,00</b>

## Chiave per raccordi

Wrench for fittings / Clé de serrage pour les raccords  
Llave para los accesorios



CODE: 9198	Ø	PACK	€
<b>NEW</b> 91982016040A	16...40	(AL) -	<b>40,00</b>
91982040063A	40...63	(AL) -	<b>70,80</b>
91982075110A	75...110	(AL) -	<b>100,00</b>

## Rotolo nastro teflon

Teflon coil / Bobine de teflon / Rollo de teflon



CODE: 9880	h x l	PACK	€
9880012010	12 mm x 10 m	200 C	<b>1,75</b>
9880019025	19 mm x 25 m	100 C	<b>5,81</b>
9880019050	19 mm x 50 m	50 C	<b>9,77</b>

## Installazione

Installation / Installation  
Instalación



Smussare e pulire l'estremità del tubo in PE. Svitare la ghiera fino all'ultimo filetto.

Chamfer and clean the PE pipe ends. Undo the nut to the last thread.

Chanfreiner les extrémités du tube PE. Dévisser l'écrou jusqu'au dernier filet.

Biselar y limpiar la extremidad de los tubos en PE. Retirar la tuerca hasta su última rosca.



Inserire il tubo nel manicotto fino alla battuta interna.

Push the pipe into the fitting to the pipe stop.

Insérer en rotation le tuyau dans le raccord jusqu'à son blocage contre la butée centrale.

Insertar el tubo con movimiento circular en el accesorio hasta llegar al tope central.



Serrare a fondo la ghiera, utilizzare una chiave per il serraggio finale.

Tighten the nut firmly, use a wrench for final tightening.

Visser et serrer l'écrou fermement, utiliser une clé pour le serrage final.

Cerrar la tuerca firmemente, utilizar una llave de apriete final.



## Raccordi a compressione PE-Rame

PE to copper compression fittings / Raccords à compression PE-cuivre / Accesorios PE-cobre

### Manicotto

Coupling  
Manchon  
Manguito



CODE: R1100	PN	PE Ø	COPPER Ø	PACK	BAG	€
R110015016B	16	16	x 15,0	EU 90 C	20	<b>10,40</b>
R110022016B	16	16	x 22,0	EU 60 C	10	<b>12,00</b>
R105020015B	16	20	x 15,0	EU 80 C	20	<b>10,40</b>
R110022020B	16	20	x 22,0	EU 60 C	10	<b>12,00</b>
R110025015B	16	25	x 15,0	EU 60 C	10	<b>10,60</b>
R105025022B	16	25	x 22,0	EU 50 C	10	<b>12,60</b>
R110032015B	16	32	x 15,0	EU 40 C	10	<b>12,30</b>
R110032022B	16	32	x 22,0	EU 40 C	10	<b>13,80</b>
R110013016B	16	16	x 12,7	AU 90 C	20	<b>10,40</b>
R110019016B	16	16	x 19,0	AU 90 C	20	<b>12,00</b>
R110026016B	16	16	x 25,4	AU 60 C	10	<b>12,00</b>
R105020013B	16	20	x 12,7	AU 80 C	20	<b>10,40</b>
R110019020B	16	20	x 19,0	AU 80 C	20	<b>12,00</b>
R110026020B	16	20	x 25,4	AU 60 C	10	<b>12,00</b>
R110025013B	16	25	x 12,7	AU 60 C	10	<b>10,60</b>
R105025019B	16	25	x 19,0	AU 50 C	10	<b>12,60</b>
R105025026B	16	25	x 25,4	AU 50 C	10	<b>12,60</b>
R110032013B	16	32	x 12,7	AU 40 C	10	<b>12,30</b>
R110032019B	16	32	x 19,0	AU 40 C	10	<b>13,80</b>
R110032026B	16	32	x 25,4	AU 40 C	10	<b>13,80</b>

### Raccordo Maschio

Male Adaptor  
Raccord fileté  
Empalme macho



CODE: R0950	PN	D"	COPPER Ø	PACK	BAG	€
R09501500BB	16	1/2"	x 15,0	EU 140 C	5	<b>8,28</b>
R09501500CB	16	3/4"	x 15,0	EU 140 C	5	<b>8,28</b>
R09501500DB	16	1"	x 15,0	EU 140 C	5	<b>8,28</b>
R09502200BB	16	1/2"	x 22,0	EU 100 C	5	<b>10,40</b>
R09502200CB	16	3/4"	x 22,0	EU 100 C	5	<b>10,40</b>
R09502200DB	16	1"	x 22,0	EU 100 C	5	<b>10,40</b>
R09501300BB	16	1/2"	x 12,7	AU 140 C	5	<b>8,28</b>
R09501300CB	16	3/4"	x 12,7	AU 140 C	5	<b>8,28</b>
R09501300DB	16	1"	x 12,7	AU 140 C	5	<b>8,28</b>
R09501900BB	16	1/2"	x 19,0	AU 100 C	5	<b>10,40</b>
R09501900CB	16	3/4"	x 19,0	AU 100 C	5	<b>10,40</b>
R09501900DB	16	1"	x 19,0	AU 100 C	5	<b>10,40</b>
R09502600BB	16	1/2"	x 25,4	AU 100 C	5	<b>10,40</b>
R09502600CB	16	3/4"	x 25,4	AU 100 C	5	<b>10,40</b>
R09502600DB	16	1"	x 25,4	AU 100 C	5	<b>10,40</b>

### Gomito a 90°

90° Elbow  
Coude à 90°  
Codo a 90°



CODE: R1200	PN	PE Ø	COPPER Ø	PACK	BAG	€
R120020015B	16	20	x 15,0	EU 60 C	20	<b>10,40</b>
R129025015B	16	25	x 15,0	EU 50 C	10	<b>11,30</b>
R120025022B	16	25	x 22,0	EU 50 C	10	<b>12,60</b>
R120020013B	16	20	x 12,7	AU 60 C	20	<b>10,40</b>
R129025013B	16	25	x 12,7	AU 50 C	10	<b>11,30</b>
R120025019B	16	25	x 19,0	AU 50 C	10	<b>12,60</b>
R120025026B	16	25	x 25,4	AU 50 C	10	<b>12,60</b>

### T a 90°

90° tee  
Tè à 90°  
T a 90°



CODE: R0800	PN	PE Ø	COPPER Ø	PACK	BAG	€
R080020015B	16	20	x 15,0	EU 40 C	20	<b>13,30</b>
R075025015B	16	25	x 15,0	EU 30 C	10	<b>13,40</b>
R080025022B	16	25	x 22,0	EU 30 C	10	<b>14,80</b>
R075032022B	16	32	x 22,0	EU 20 C	10	<b>15,80</b>
R080020013B	16	20	x 12,7	AU 40 C	20	<b>13,30</b>
R075025013B	16	25	x 12,7	AU 30 C	10	<b>13,40</b>
R080025019B	16	25	x 19,0	AU 30 C	10	<b>14,80</b>
R080025026B	16	25	x 25,4	AU 30 C	10	<b>14,80</b>
R075032019B	16	32	x 19,0	AU 20 C	10	<b>15,80</b>
R075032026B	16	32	x 25,4	AU 20 C	10	<b>15,80</b>



## Tappo

Plug  
Bouchon  
Tapón



CODE: <b>R1150</b>	PN	COPPER		PACK	BAG	€
		Ø				
R115015000B	16	15,0	EU	140 C	20	<b>9,02</b>
R115022000B	16	22,0	EU	100 C	10	<b>10,6</b>
R115013000B	16	12,7	AU	140 C	20	<b>9,02</b>
R115019000B	16	19,0	AU	140 C	10	<b>10,6</b>
R115026000B	16	25,4	AU	100 C	10	<b>10,6</b>

## Valvola Stop Cock

Stop Cock Valve  
Robinet à soupape droite  
Válvula de línea de compresión



CODE: <b>R2000</b>	PN	PE	COPPER	PACK	BAG	€
		Ø	Ø			
R200020015B	10	20 x 15,0	EU	30 C	10	<b>22,90</b>
R200025022B	10	25 x 22,0	EU	20 C	10	<b>25,20</b>
R200020013B	10	20 x 12,7	AU	30 C	10	<b>22,90</b>
R200025019B	10	25 x 19,0	AU	20 C	10	<b>25,20</b>
R200025026B	10	25 x 25,4	AU	20 C	10	<b>25,20</b>

## Kit per tubo rame

Copper Conversion Kit  
Kit pour tuyau en cuivre  
Kit para tubo de cobre



CODE: <b>R1390</b>	PN	PE	COPPER	PACK	BAG	€
		Ø	Ø			
R139000015	16	20 x 15,0	EU	60 C	1	<b>6,42</b>
R139000022	16	25 x 22,0	EU	50 C	1	<b>8,53</b>
R139000013	16	20 x 12,7	AU	60 C	1	<b>6,42</b>
R139000019	16	25 x 19,0	AU	50 C	1	<b>8,53</b>
R139000026	16	25 x 25,4	AU	50 C	1	<b>8,53</b>



## Installazione

Installation / Installation  
Instalación



Tagliare il tubo in maniera perpendicolare. Allentare il raccordo fino all'ultimo filetto.

Cut the pipe perpendicularly. Loosen the nut till the last thread.

Coupez le tuyau perpendiculairement. Desserrez le raccord jusqu'au dernier filet.

Cortar el tubo perpendicularmente. Desmontar el accesorio hasta el ultimo hilo.



Inserire il tubo fino alla battuta centrale.

Push the pipes into the fitting till the pipe stopper.

Insérer le tuyau jusqu'à la butée centrale.

Insertar el tubo hasta el tope interno del accesorio.



Serrare a fondo la ghiera, utilizzare una chiave per il serraggio finale.

Fully tighten the nut, using a wrench for final tightening.

Serrez complètement la bague, utilisez une clé pour le serrage final.

Aprietar completamente la tuerca, utilizar una llave para el apriete final



## Raccordi Universali

Universal fittings / Raccords universels / Accesorios universales

### Manicotto

Coupling  
Manchon  
Manguito



CODE: <b>U1100</b>	PN	PE UNIVERSAL		PACK	BAG	€
		Ø	Ø			
U110015016A	16	16 x 15-21	40 C	5		<b>16,10</b>
U110015020A	16	20 x 15-21	40 C	5		<b>16,10</b>
U105015025A	16	25 x 15-21	40 C	5		<b>16,80</b>
U110021020A	16	20 x 21-27	20 C	5		<b>21,40</b>
U110021025A	16	25 x 21-27	20 C	5		<b>21,40</b>
U105021032A	16	32 x 21-27	20 C	5		<b>21,80</b>
U110027025A	16	25 x 27-35	15 C	5		<b>27,40</b>
U110027032A	16	32 x 27-35	15 C	5		<b>27,40</b>
U105027040A	16	40 x 27-35	15 C	5		<b>27,70</b>

### Manicotto

Coupling  
Manchon  
Manguito



CODE: <b>U1050</b>	PN	UNIVERSAL UNIVERSAL		PACK	BAG	€
		Ø	Ø			
U105015015B	16	15-21 x 15-21	30 C	5		<b>27,80</b>
U110015021B	16	15-21 x 21-27	20 C	5		<b>32,40</b>
U105021021B	16	21-27 x 21-27	20 C	5		<b>36,20</b>
U110021027B	16	21-27 x 27-35	15 C	5		<b>41,90</b>
U105027027B	16	27-35 x 27-35	10 C	5		<b>43,50</b>

### Gomito a 90°

90° Elbow  
Coude à 90°  
Codo a 90°



CODE: <b>U1290</b>	PN	PE UNIVERSAL		PACK	BAG	€
		Ø	Ø			
U129015020A	16	20 x 15-21	40 C	5		<b>16,80</b>
U120015025A	16	25 x 15-21	40 C	5		<b>16,80</b>
U120021032A	16	32 x 21-27	20 C	5		<b>21,80</b>
U120027040A	16	40 x 27-35	15 C	5		<b>28,50</b>

### Gomito a 90°

90° Elbow  
Coude à 90°  
Codo a 90°



CODE: <b>U1200</b>	PN	UNIVERSAL UNIVERSAL		PACK	BAG	€
		Ø	Ø			
U120015015B	16	15-21 x 15-21	30 C	5		<b>27,80</b>
U120021021B	16	21-27 x 21-27	15 C	5		<b>37,30</b>
U120027027B	16	27-35 x 27-35	10 C	5		<b>44,20</b>

### Tappo

Plug  
Bouchon  
Tapón



CODE: <b>U1150</b>	PN	UNIVERSAL	PACK	BAG	€
		Ø			
U115015000B	16	15-21	60 C	5	<b>14,70</b>
U115021000B	16	21-27	30 C	5	<b>18,90</b>
U115027000B	16	27-35	20 C	5	<b>23,20</b>

### Valvola Stop Cock

Stop Cock Valve  
Robinet à soupape droite  
Válvula de línea compresion



CODE: <b>U2000</b>	PN	PE UNIVERSAL		PACK	BAG	€
		Ø	Ø			
U200015025A	10	25 x 15-21	15 C	5		<b>29,30</b>
U200021032A	10	32 x 21-27	10 C	5		<b>35,20</b>

## Raccordo Maschio

Male Adaptor  
Raccord fileté  
Empalme macho



CODE: <b>U0950</b>	PN	D"	UNIVERSAL		PACK	BAG	€
			Ø				
U09501500BB	16	1/2" x	15-21	60 C	5	<b>14,20</b>	
U09501500CB	16	3/4" x	15-21	60 C	5	<b>14,20</b>	
U09501500DB	16	1" x	15-21	60 C	5	<b>14,20</b>	
U09502100BB	16	1/2" x	21-27	30 C	5	<b>18,30</b>	
U09502100CB	16	3/4" x	21-27	30 C	5	<b>18,30</b>	
U09502100DB	16	1" x	21-27	30 C	5	<b>18,30</b>	
U09502100EB	16	1"1/4 x	21-27	25 C	5	<b>18,90</b>	
U09502700DB	16	1" x	27-35	15 C	5	<b>23,00</b>	
U09502700EB	16	1"1/4 x	27-35	15 C	5	<b>23,00</b>	
U09502700FB	16	1"1/2 x	27-35	15 C	5	<b>23,00</b>	
U09502700GB	16	2" x	27-35	10 C	5	<b>23,50</b>	

## Kit Universale per ogni genere di tubo

Universal kit for all types of pipe  
Kit universel pour tous les types de tuyaux  
Kit universal para todo tipo de tubería



CODE: <b>U1390</b>	PN	UNIVERSAL		PE	Ø	PACK	BAG	€
U139015000	16	15-21	x	25	50 C	1	<b>13,10</b>	
U139021000	16	21-27	x	32	40 C	1	<b>17,30</b>	
U139027000	16	27-35	x	40	30 C	1	<b>20,60</b>	



## Installazione

Installation / Installation  
Instalación



Tagliare il tubo in maniera perpendicolare. Allentare il raccordo fino all'ultimo filetto.

Cut the pipe perpendicularly. Loosen the nut till the last thread.

Coupez le tuyau perpendiculairement. Desserrez le raccord jusqu'au dernier filet.

Cortar el tubo perpendicularmente. Desmontar el accesorio hasta el ultimo hilo.



Inserire il tubo fino alla battuta centrale.

Push the pipes into the fitting till the pipe stopper.

Insérer le tuyau jusqu'à la butée centrale.

Insertar el tubo hasta el tope interno del accesorio.



Serrare a fondo la ghiera, utilizzare una chiave per il serraggio finale.

Fully tighten the nut, using a wrench for final tightening.

Serrez complètement la bague, utilisez une clé pour le serrage final.

Aprietar completamente la tuerca, utilizar una llave para el apriete final



# Perla

## Raccordi a compressione

Compression fittings  
Raccords à compression  
Accesorios compresión



### VANTAGGI

Semplice e robusto  
Ottimo rapporto qualità prezzo  
Ideale per impianti di irrigazione

### ADVANTAGES

Simple and robust  
Excellent price/quality ratio  
Ideal for irrigation

### AVANTAGES

Simple et robuste  
Excellent rapport qualité/prix  
Idéale pour l'irrigation

### VENTAJAS

Simple y robusto  
Óptima relación calidad/precio  
Ideal para el mercado del riego



Ghiera  
Nut / Ecrou  
Tuerca  
[PP]



Anello di aggraffaggio  
Grip ring / Bague d'agrafage / Cono de fijación  
[POM]



Anello di battuta  
Spacer ring / Douille de poussée / Anillo prensa O-ring  
[PP]



O-ring  
[NBR 70sh A]



Corpo  
Body / Corp / Cuerpo  
[PP]

Pressione nominale  
Working pressure / Pression nominale  
Presión nominal  
ø20 ... ø63 PN16  
ø75 ... ø110 PN10  
Test: 2 x PN / 1h @ 20°

Disponibile con filetti NPT  
NPT threads available  
Disponibile avec filetages NPT  
Disponibile con roscas NPT

## Perla



Code: 08 105 032 000 P

## Perlanera



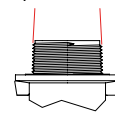
Code: 08 105 032 000 B

### Normative

Standards / Normes / Normas

UNI9561 / AS/NZS4129 / BRL-K 17105  
DVGW GW 335-B3 / ISO17885 / UNI EN 10226-1 (ISO 7/1)

Male threads  
tapered 1:16



ISO 7/1 Conical

Female threads



ISO 7/1 Parallel

## T a 90° ridotto

90° reducing tee  
Té à 90° réduit  
T a 90° reducido



CODE: 08075	PN	Ø x Ø x Ø	PACK	€
08075025020P	16	25x20x25	60 B - 10 P	<b>6,42</b>
08075032025P	16	32x25x32	40 B - 10 P	<b>7,41</b>
08075040032P	16	40x32x40	21 B	<b>12,00</b>
08075050032P	16	50x32x50	14 B	<b>16,50</b>
08075050040P	16	50x40x50	14 B	<b>16,50</b>
08075063025P	16	63x25x63	8 B	<b>21,40</b>
08075063032P	16	63x32x63	8 B	<b>21,40</b>
08075063050P	16	63x50x63	8 B	<b>21,40</b>
08075075063P	10	75x63x75	4 B	<b>40,60</b>
08075090075P	10	90x75x90	5 A	<b>66,90</b>
08075110063P	10	110x63x110	4 A	<b>127,00</b>
08075110090P	10	110x90x110	4 A	<b>127,00</b>

## T a 90° filettato femmina

90° female tee  
Té à 90° taraudée  
T a 90° hembra



CODE: 08085	PN	Ø x D" x Ø	PACK	€
0808502000BP	16	20x1/2"x20	100 B - 20 P	<b>3,77</b>
0808502000CP	16	20x3/4"x20	100 B - 20 P	<b>4,19</b>
0808502500BP	16	25x1/2"x25	80 B - 10 P	<b>4,83</b>
0808502500CP	16	25x3/4"x25	80 B - 10 P	<b>4,83</b>
0808502500DP	16	25x1"x25	80 B - 10 P	<b>5,36</b>
0808503200BP	16	32x1/2"x32	50 B - 10 P	<b>6,30</b>
0808503200CP	16	32x3/4"x32	50 B - 10 P	<b>6,30</b>
0808503200DP	16	32x1"x32	50 B - 10 P	<b>6,30</b>
0808503200EP	16	32x1"1/4x32	50 B - 10 P	<b>6,42</b>
0808504000DP	16	40x1"x40	28 B	<b>11,50</b>
0808504000EP	16	40x1"1/4x40	28 B	<b>11,50</b>
0808504000FP	16	40x1"1/2x40	25 B	<b>11,50</b>
0808505000EP	16	50x1"1/4x50	18 B	<b>15,50</b>
0808505000FP	16	50x1"1/2x50	18 B	<b>15,50</b>
0808505000GP	16	50x2"x50	15 B	<b>16,50</b>
0808506300FP	16	63x1"1/2x63	10 B	<b>22,80</b>
0808506300GP	16	63x2"x63	10 B	<b>22,80</b>
0808506300IP	16	63x2"1/2x63	10 B	<b>22,80</b>
0808507500GP	10	75x2"x75	6 B	<b>41,20</b>
0808507500IP	10	75x2"1/2x75	6 B	<b>41,20</b>
0808507500LP	10	75x3"x75	4 B	<b>41,20</b>
0808509000IP	10	90x2"1/2x90	3 B	<b>61,30</b>
0808509000LP	10	90x3"x90	3 B	<b>61,30</b>
0808511000LP	10	110x3"x110	6 A	<b>92,70</b>
0808511000MP	10	110x4"x110	6 A	<b>92,70</b>

Stainless steel reinforcing ring from 1"½ to 4".

## Tee a 90° maggiorata

90° enlarging tee  
Té à 90° augmentée  
Te ampliada 90°



CODE: 08076/078	PN	Ø x Ø x Ø	PACK	€
08076020025P	16	20x25x20	60 B - 10 P	<b>6,74</b>
08076020032P	16	25x32x25	40 B - 10 P	<b>7,41</b>
08078020032P	16	20x20x32	60 B - 10 P	<b>6,74</b>

## T a 90°

90° tee  
Té à 90°  
T a 90°



CODE: 08080	PN	Ø x Ø x Ø	PACK	€
08080020020P	16	20x20x20	80 B - 20 P	<b>4,45</b>
08080025025P	16	25x25x25	60 B - 10 P	<b>5,90</b>
08080032032P	16	32x32x32	30 B - 10 P	<b>7,66</b>
08080040040P	16	40x40x40	20 B	<b>13,30</b>
08080050050P	16	50x50x50	12 B	<b>18,20</b>
08080063063P	16	63x63x63	8 B	<b>26,00</b>
08080075075P	10	75x75x75	4 B	<b>48,70</b>
08080090090P	10	90x90x90	5 A	<b>66,90</b>
08080110110P	10	110x110x110	4 A	<b>127,00</b>

## T a 90° filettato maschio

90° male tee  
Té à 90° fileté male  
T a 90° macho



CODE: 08090	PN	Ø x D" x Ø	PACK	€
0809002000BP	16	20x1/2"x20	100 B - 20 P	<b>3,99</b>
0809002000CP	16	20x3/4"x20	100 B - 20 P	<b>3,99</b>
0809002500BP	16	25x1/2"x25	80 B - 10 P	<b>5,19</b>
0809002500CP	16	25x3/4"x25	80 B - 10 P	<b>5,19</b>
0809002500DP	16	25x1"x25	70 B - 10 P	<b>5,19</b>
0809003200CP	16	32x3/4"x32	50 B - 10 P	<b>6,55</b>
0809003200DP	16	32x1"x32	50 B - 10 P	<b>6,55</b>
0809004000DP	16	40x1"x40	28 B	<b>11,50</b>
0809004000EP	16	40x1"1/4x40	28 B	<b>11,50</b>
0809004000FP	16	40x1"1/2x40	25 B	<b>11,50</b>
0809005000EP	16	50x1"1/4x50	18 B	<b>16,20</b>
0809005000FP	16	50x1"1/2x50	18 B	<b>16,20</b>
0809005000GP	16	50x2"x50	15 B	<b>16,20</b>
0809006300GP	16	63x2"x63	10 B	<b>31,60</b>
0809007500IP	10	75x2"1/2x75	6 B	<b>41,40</b>
0809009000LP	10	90x3"x90	7 A	<b>60,00</b>
0809011000MP	10	110x4"x110	5 A	<b>97,60</b>

## Tappo

Plug  
Bouchon  
Tapón



CODE: 08115	PN	Ø	PACK	€
08115020000P	16	20	280 B - 20 P	<b>2,43</b>
08115025000P	16	25	200 B - 10 P	<b>2,56</b>
08115032000P	16	32	120 B - 10 P	<b>3,14</b>
08115040000P	16	40	60 B	<b>5,60</b>
08115050000P	16	50	40 B	<b>8,28</b>
08115063000P	16	63	24 B	<b>11,20</b>
08115075000P	10	75	15 B	<b>28,70</b>
08115090000P	10	90	9 B	<b>32,10</b>
08115110000P	10	110	6 B	<b>69,50</b>

## Raccordo femmina

Female adaptor  
Raccord taraudé  
Empalme hembra



CODE: 08100	PN	Ø x D"	PACK	€
0810002000BP	16	20x1/2"	280 B - 20 P	<b>2,26</b>
0810002000CP	16	20x3/4"	240 B - 20 P	<b>2,26</b>
0810002500BP	16	25x1/2"	200 B - 10 P	<b>2,63</b>
0810002500CP	16	25x3/4"	200 B - 10 P	<b>2,63</b>
0810002500DP	16	25x1"	180 B - 10 P	<b>2,63</b>
0810003200CP	16	32x3/4"	120 B - 10 P	<b>3,16</b>
0810003200DP	16	32x1"	120 B - 10 P	<b>3,16</b>
0810003200EP	16	32x1"1/4	100 B - 10 P	<b>4,63</b>
0810004000DP	16	40x1"	60 B	<b>5,75</b>
0810004000EP	16	40x1"1/4	60 B	<b>5,75</b>
0810005000EP	16	50x1"1/4	35 B	<b>7,41</b>
0810005000FP	16	50x1"1/2	35 B	<b>7,41</b>
0810005000GP	16	50x2"	35 B	<b>7,41</b>
0810006300FP	16	63x1"1/2	24 B	<b>10,50</b>
0810006300GP	16	63x2"	24 B	<b>10,50</b>
0810007500GP	10	75x2"	15 B	<b>22,30</b>
0810007500IP	10	75x2"1/2	15 B	<b>22,30</b>
0810009000IP	10	90x2"1/2	8 B	<b>27,80</b>
0810009000LP	10	90x3"	8 B	<b>27,80</b>
0810011000LP	10	110x3"	6 B	<b>65,60</b>
0810011000MP	10	110x4"	6 B	<b>65,60</b>

Stainless steel reinforcing ring from 1"½ to 4".

## Raccordo maschio

Male adaptor  
Raccord fileté male  
Empalme macho



CODE: 08095	PN	Ø x D"	PACK	€
0809502000BP	16	20x1/2"	280 B - 20 P	<b>1,89</b>
0809502000CP	16	20x3/4"	280 B - 20 P	<b>1,89</b>
0809502500BP	16	25x1/2"	200 B - 10 P	<b>2,19</b>
0809502500CP	16	25x3/4"	200 B - 10 P	<b>2,19</b>
0809502500DP	16	25x1"	200 B - 10 P	<b>2,26</b>
0809503200CP	16	32x3/4"	120 B - 10 P	<b>2,76</b>
0809503200DP	16	32x1"	120 B - 10 P	<b>2,76</b>
0809503200EP	16	32x1"1/4	100 B - 10 P	<b>3,96</b>
0809504000DP	16	40x1"	60 B	<b>5,63</b>
0809504000EP	16	40x1"1/4	60 B	<b>5,63</b>
0809504000FP	16	40x1"1/2	55 B	<b>5,63</b>
0809505000EP	16	50x1"1/4	35 B	<b>7,54</b>
0809505000FP	16	50x1"1/2	35 B	<b>7,54</b>
0809505000GP	16	50x2"	35 B	<b>7,66</b>
0809506300FP	16	63x1"1/2	24 B	<b>10,50</b>
0809506300GP	16	63x2"	24 B	<b>10,50</b>
0809507500GP	10	75x2"	15 B	<b>22,10</b>
0809507500IP	10	75x2"1/2	15 B	<b>22,10</b>
0809507500LP	10	75x3"	12 B	<b>22,90</b>
0809509000IP	10	90x2"1/2	8 B	<b>26,30</b>
0809509000LP	10	90x3"	8 B	<b>26,30</b>
0809509000MP	10	90x4"	8 B	<b>28,20</b>
0809511000GP	10	110x2"	6 B	<b>51,30</b>
0809511000LP	10	110x3"	6 B	<b>51,30</b>
0809511000MP	10	110x4"	6 B	<b>51,30</b>

## Manicotto

Coupling  
Manchon  
Manguito



CODE: 08105	PN	Ø	PACK	€
0810502000OP	16	20	160 B - 20 P	<b>3,40</b>
0810502500OP	16	25	100 B - 10 P	<b>3,94</b>
0810503200OP	16	32	60 B - 10 P	<b>5,02</b>
0810504000OP	16	40	40 B	<b>9,14</b>
0810505000OP	16	50	25 B	<b>12,30</b>
0810506300OP	16	63	15 B	<b>17,20</b>
0810507500OP	10	75	8 B	<b>34,20</b>
0810509000OP	10	90	5 B	<b>42,90</b>
0810511000OP	10	110	3 B	<b>90,00</b>

## Manicotto ridotto

Reducing coupling  
Manchon réduit  
Manguito reducido



CODE: 08110	PN	Ø x Ø	PACK	€
0811002502OP	16	25x20	120 B - 10 P	<b>3,92</b>
0811003202OP	16	32x20	80 B - 10 P	<b>5,12</b>
08110032025P	16	32x25	80 B - 10 P	<b>5,12</b>
08110040025P	16	40x25	45 B	<b>8,77</b>
08110040032P	16	40x32	40 B	<b>8,77</b>
08110050025P	16	50x25	30 B	<b>11,50</b>
08110050032P	16	50x32	30 B	<b>11,50</b>
08110050040P	16	50x40	30 B	<b>11,50</b>
08110063025P	16	63x25	15 B	<b>16,20</b>
08110063032P	16	63x32	15 B	<b>16,20</b>
08110063040P	16	63x40	15 B	<b>16,20</b>
08110063050P	16	63x50	15 B	<b>16,20</b>
08110075050P	10	75x50	12 B	<b>31,20</b>
08110075063P	10	75x63	8 B	<b>31,20</b>
08110090075P	10	90x75	6 B	<b>41,20</b>
08110110063P	10	110x63	4 B	<b>86,20</b>
08110110075P	10	110x75	4 B	<b>86,20</b>
08110110090P	10	110x90	3 B	<b>86,20</b>

## Raccordo flangiato

Flanged adaptor  
Joint à bride  
Enlace rebordeado



CODE: 08135	PN	Ø x D"	PACK	€
0813504000FP	16	40 x 1"1/2 (DN 40)	24 B	<b>32,10</b>
0813505000FP	16	50 x 1"1/2 (DN 40)	20 B	<b>33,90</b>
0813505000GP	16	50 x 2" (DN 50)	15 B	<b>41,20</b>
0813506300GP	16	63 x 2" (DN 50)	15 B	<b>43,30</b>
0813507500IP	10	75 x 2"1/2 (DN 65)	8 B	<b>62,70</b>
0813507500LP	10	75 x 3" (DN80)	8 B	<b>70,10</b>
0813509000LP	10	90 x 3" (DN 80)	5 B	<b>77,40</b>
0813509000MP	10	90 x 4" (DN100)	5 B	<b>86,80</b>
0813511000MP	10	110 x 4" (DN100)	3 B	<b>97,40</b>

## Gomito a 90° filettato femmina

90° female elbow  
Coude à 90° taraudé  
Codo a 90° hembra



CODE: 08125	PN	Ø x Ø	PACK	€
0812502000BP	16	20x1/2"	200 B - 20 P	<b>2,69</b>
0812502000CP	16	20x3/4"	200 B - 20 P	<b>2,69</b>
0812502500BP	16	25x1/2"	150 B - 10 P	<b>3,20</b>
0812502500CP	16	25x3/4"	150 B - 10 P	<b>3,20</b>
0812502500DP	16	25x1"	130 B - 10 P	<b>3,20</b>
0812503200BP	16	32x1/2"	90 B - 10 P	<b>3,99</b>
0812503200CP	16	32x3/4"	90 B - 10 P	<b>3,99</b>
0812503200DP	16	32x1"	90 B - 10 P	<b>3,99</b>
0812504000DP	16	40x1"	45 B	<b>7,90</b>
0812504000EP	16	40x1"1/4	45 B	<b>7,90</b>
0812505000EP	16	50x1"1/4	30 B	<b>9,88</b>
0812505000FP	16	50x1"1/2	30 B	<b>10,50</b>
0812506300FP	16	63x1"1/2	17 B	<b>14,50</b>
0812506300GP	16	63x2"	17 B	<b>14,50</b>
0812507500IP	10	75x2"1/2	10 B	<b>27,50</b>
0812509000LP	10	90x3"	5 B	<b>50,80</b>
0812511000MP	10	110x4"	3 B	<b>82,30</b>

Stainless steel reinforcing ring from 1"½ to 4".

## Gomito a muro

Wall plate elbow  
Coude applique murale  
Codo reforzado de pared



CODE: 08127	PN	Ø	PACK	€
0812702000BP	16	20x1/2"	200 B - 20 P	<b>6,30</b>
0812702500BP	16	25x1/2"	100 B - 10 P	<b>7,54</b>
0812702500CP	16	25x3/4"	100 B - 10 P	<b>7,54</b>
NEW 0812703200DP	16	32x1"	60 B - 10 P	<b>12,00</b>

## Gomito a 90°

90° elbow  
Coude à 90°  
Codo a 90°



CODE: 08120	PN	Ø	PACK	€
08120020000P	16	20	120 B - 20 P	<b>3,40</b>
08120025000P	16	25	100 B - 10 P	<b>4,15</b>
08120032000P	16	32	60 B - 10 P	<b>5,17</b>
08120040000P	16	40	30 B	<b>9,63</b>
08120050000P	16	50	20 B	<b>13,30</b>
08120063000P	16	63	12 B	<b>16,20</b>
08120075000P	10	75	6 B	<b>33,60</b>
08120090000P	10	90	3 B	<b>41,60</b>
08120110000P	10	110	6 A	<b>86,20</b>

## Gomito a 90° filettato maschio

90° male elbow  
Coude à 90° fileté male  
Codo a 90° macho



CODE: 08130	PN	Ø x Ø	PACK	€
0813002000BP	16	20x1/2"	200 B - 20 P	<b>2,28</b>
0813002000CP	16	20x3/4"	200 B - 20 P	<b>2,41</b>
0813002500BP	16	25x1/2"	150 B - 10 P	<b>2,93</b>
0813002500CP	16	25x3/4"	150 B - 10 P	<b>2,93</b>
0813002500DP	16	25x1"	130 B - 10 P	<b>2,93</b>
0813003200CP	16	32x3/4"	90 B - 10 P	<b>3,77</b>
0813003200DP	16	32x1"	90 B - 10 P	<b>3,77</b>
0813004000DP	16	40x1"	45 B	<b>6,55</b>
0813004000EP	16	40x1"1/4	45 B	<b>6,55</b>
0813005000EP	16	50x1"1/4	30 B	<b>8,28</b>
0813005000FP	16	50x1"1/2	30 B	<b>8,28</b>
0813006300GP	16	63x2"	15 B	<b>11,50</b>
0813007500IP	10	75x2"1/2	10 B	<b>25,60</b>
0813009000LP	10	90x3"	5 B	<b>32,30</b>
0813011000MP	10	110x4"	3 B	<b>63,20</b>

## Gomito con filetto femmina laterale

Grass elbow  
Coude avec sortie laterale taraudé  
Codo con derivación lateral hembra



CODE: 08128	PN	Ø	PACK	€
0812802500BP	16	25x1/2"	280 B - 10 P	<b>5,07</b>
0812803200BP	16	32x1/2"	200 B - 10 P	<b>6,17</b>
0812803200CP	16	32x3/4"	100 B - 10 P	<b>6,17</b>



## Valvola Stop Cock

Compression stop cock valve  
Robinet à soupape droite  
Válvula de línea compresión



CODE: 10010	PN	Ø	PACK	€
100102000P	10	20	60	<b>16,60</b>
1001025000P	10	25	40	<b>17,20</b>
1001032000P	10	32	30	<b>19,50</b>

## Raccordo femmina con ghiera folle

Swivel nut female adaptor  
Raccord avec écrou libre taraudé  
Empalme con tuerca libre hembra



CODE: 08101	PN	Ø x D"	PACK	€
0810102500DP	16	25 x 1"	160 B - 10 P	<b>4,13</b>
0810103200DP	16	32 x 1"	110 B - 10 P	<b>4,54</b>

## Ghiera

Nut / Ecrou / Tuerca



CODE: 78000	Ø	€
780001020P	20	<b>0,72</b>
780001025P	25	<b>0,83</b>
780001032P	32	<b>1,13</b>
780001040P	40	<b>2,03</b>
780001050P	50	<b>2,55</b>
780001063P	63	<b>4,19</b>
780001075P	75	<b>8,03</b>
780001090P	90	<b>19,80</b>
780001110P	110	<b>26,10</b>

## Anello di aggiraffaggio

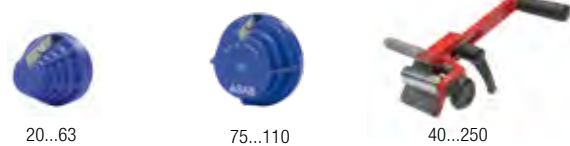
Grip ring / Bague d'agrafage  
Cono de fijación



CODE: 77200	Ø	€
772002020	20	<b>0,58</b>
772002025	25	<b>0,68</b>
772002032	32	<b>0,98</b>
772002040	40	<b>1,48</b>
772002050	50	<b>2,36</b>
772002063	63	<b>3,62</b>
772002075	75	<b>5,20</b>
772002090	90	<b>6,91</b>
772002110	110	<b>10,00</b>

## Smussatore tubi

Chamfering device  
Dispositif de chanfreinage  
Dispositivo de biselado



CODE: 9210-9212	Ø	PACK	€
9210063020A	20...63	1	<b>44,40</b>
9210110075A	75...110	1	<b>80,30</b>
9212250040A	40...250	1	<b>402,00</b>

## Chiave per raccordi

Wrench for fittings / Clé de serrage pour les raccords  
Llave para los accesorios



CODE: 9198	Ø	PACK	€
<b>NEW</b> 91982016040A	16...40	(AL)	- <b>40,00</b>
91982040063A	40...63	(AL)	- <b>70,80</b>
91982075110A	75...110	(AL)	- <b>100,00</b>

## Anello con battuta

Spacer ring  
Douille de poussée  
Casquillo prensa O-ring



CODE: 7700	Ø	€
770003020Q	20	<b>0,48</b>
770003025Q	25	<b>0,52</b>
770003032Q	32	<b>0,78</b>
770003040Q	40	<b>1,18</b>
770003050Q	50	<b>1,88</b>
770003063Q	63	<b>2,87</b>
770003075Q	75	<b>4,16</b>
770003090Q	90	<b>5,53</b>
770003110Q	110	<b>8,03</b>

## O-ring NBR



CODE: 721	Ø	€
721020	20	<b>0,54</b>
721025	25	<b>0,87</b>
721032	32	<b>0,93</b>
721040	40	<b>1,42</b>
721050	50	<b>1,56</b>
721063	63	<b>2,39</b>
721075	75	<b>2,90</b>
721090	90	<b>4,09</b>
721110	110	<b>5,17</b>

## Rotolo nastro teflon

Teflon coil  
Bobine de teflon  
Rollo de teflon



CODE: 9880	h x l	PACK	€
9880012010	12 mm x 10 m	200 C	<b>1,75</b>
9880019025	19 mm x 25 m	100 C	<b>5,81</b>
9880019050	19 mm x 50 m	50 C	<b>9,77</b>



## Raccordi per collettori

Manifold fittings / Raccords pour collecteurs / Accesorios para colectores

### Manicotto m/f con ghiera folle per collettori

Manifold coupling m/f threaded swivel nut  
Manchon m/f écrou libre pour collecteur  
Manguito m/h tuerca libre para colector



CODE: 9221	D" x D"	PACK	€
922100D00D	1" x 1"	260G - 20P	2,94

### Manicotto f/f con ghiera folle per collettori

Manifold coupling f/f threaded swivel nut  
Manchon f/f écrou libre pour collecteur  
Manguito h/h tuerca libre para colector



CODE: 9222	D" x D"	PACK	€
922200D00D	1" x 1"	200G - 20P	5,50

### Gomito m/f con ghiera folle per collettori

Manifold elbow m/f threaded swivel nut  
Coude m/f écrou libre pour collecteur  
Codo m/h tuerca libre para colector



CODE: 9223	D" x D"	PACK	€
922300D00D	1" x 1"	150G - 10P	3,53

### Gomito f/f con ghiera folle per collettori

Manifold elbow f/f threaded swivel nut  
Coude f/f écrou libre pour collecteur  
Codo h/h tuerca libre para colector



CODE: 9224	D" x D"	PACK	€
922400D00D	1" x 1"	150G - 10P	4,47

### Tee m/f ghiera folle per collettori

Manifold Tee m/f threaded swivel nut  
Té m/f écrou libre pour collecteur  
T m/h tuerca libre para colector



CODE: 9225	D" x D"	PACK	€
922500D00D	1" x 1"	100G - 10P	4,63

### Tee f/f ghiera folle per collettori

Manifold Tee f/f threaded swivel nut  
Té f/f écrou libre pour collecteur  
T h/h tuerca libre para colector



CODE: 9226	D" x D"	PACK	€
922600D00D	1" x 1"	100G - 10P	5,97

### Croce m/f ghiera folle per collettori

Manifold cross m/f threaded swivel nut  
Croix m/f écrou libre pour collecteur  
Cruz m/h tuerca libre para colector



CODE: 9227	D" x D"	PACK	€
922700D00D	1" x 1"	80G - 10P	8,15

### Croce f/f ghiera folle per collettori

Manifold cross f/f threaded swivel nut  
Croix f/f écrou libre pour collecteur  
Cruz h/h tuerca libre para colector



CODE: 9228	D" x D"	PACK	€
922800D00D	1" x 1"	80G - 10P	9,14



# S-saddle 16

Prese a staffa  
Clamp saddles  
Colliers de prise  
Toma abrazadera



## VANTAGGI

Sistema antirotazione  
Guarnizione a sella  
Sistema blocca vite

## ADVANTAGES

Anti-rotation system  
Flat gasket  
Bolt grip system

## AVANTAGES

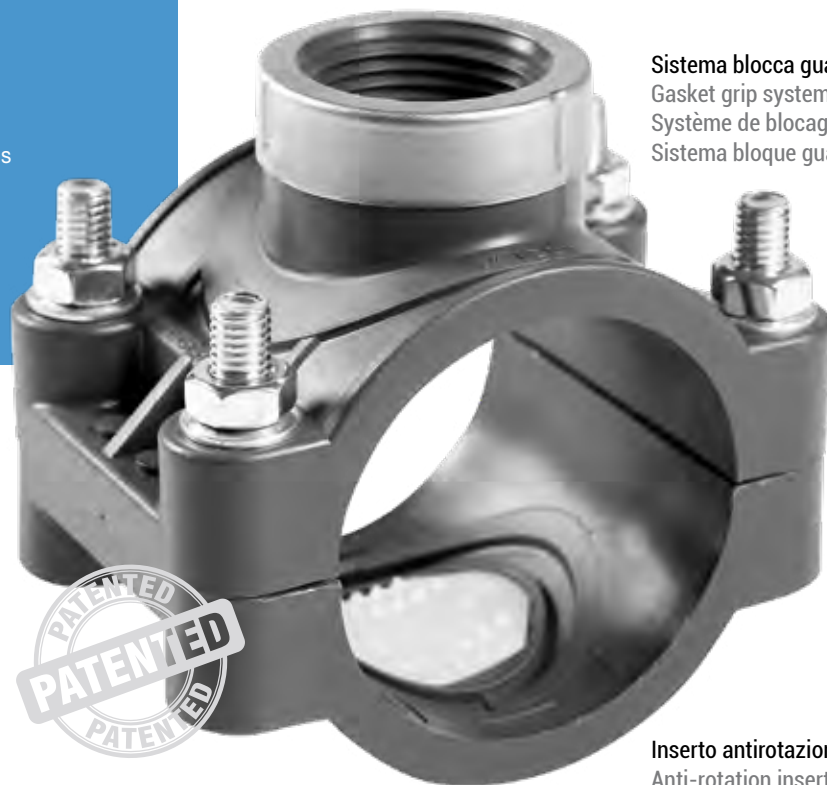
Système anti-rotation  
Joint plat  
Système de blocage de vis

## VENTAJAS

Sistema antirotación  
Junta con base  
Sistema bloque tornillo

Anello inox di rinforzo  
Stainless steel reinforcing ring  
Bague inox de renforce  
Anillo acero inox de refuerzo

Sistema blocca guarnizione  
Gasket grip system  
Système de blocage de joint  
Sistema bloque guarnición



Corpo  
Body  
Corp  
Cuerpo  
[PP]

Inserto antirotazione  
Anti-rotation insert  
Insert anti-rotation  
Injerto antirotación  
[POM]

Disponibile per tubo ASTM e con filetti NPT  
Available for ASTM pipes and NPT threads  
Disponible pour tuyaux ASTM et filetages NPT  
Disponible para tubos ASTM y con roscas NPT

Female threads



Normative  
Standards / Normes / Normas

ISO 13460 / AS/NZS4129 / UNI EN 10226-1 (ISO7/1)

ISO 7/1 Parallel

## Presse a staffa

Clamp saddles / Collier de prise / Toma abrazadera



Bulloni zincati  
Galvanized bolts  
Boulons galvanisés  
Tuercas galvanizadas



## Presse in carico per staffe

Hot tapping neck

Prise en charge pour colliers

Tomada en cargo para collarines



CODE: 1050	PN	INLET Ø	OUTLET Ø	PACK	BAG	€
105002500DA	16	1" x 25	25	30 C	10	57,70
105500C00D	16	1" x 3/4" F	3/4" F	30 C	10	49,50



CODE: 0150	Ø (mm) x D"	PN	BOLTS	PACK	€
015002500BX	25 x 1/2"	16	2	180 B	3,48
015002500CX	25 x 3/4"	16	2	180 B	3,48
015003200BX	32 x 1/2"	16	2	150 B	3,76
015003200CX	32 x 3/4"	16	2	150 B	3,76
015003200DX	32 x 1"	16	2	120 B	4,16
015004000BX	40 x 1/2"	16	2	100 B	4,61
015004000CX	40 x 3/4"	16	2	100 B	4,61
015004000DX	40 x 1"	16	2	100 B	4,61
015005000BX	50 x 1/2"	16	4	80 B	5,88
015005000CX	50 x 3/4"	16	4	80 B	5,88
015005000DX	50 x 1"	16	4	80 B	5,88
015006300BX	63 x 1/2"	16	4	50 B	6,70
015006300CX	63 x 3/4"	16	4	50 B	6,70
015006300DX	63 x 1"	16	4	50 B	6,70
015006300EX	63 x 1 1/4"	16	4	50 B	6,70
015006300FX	63 x 1 1/2"	16	4	40 B	9,17
015007500BX	75 x 1/2"	16	4	40 B	8,00
015007500CX	75 x 3/4"	16	4	40 B	8,00
015007500DX	75 x 1"	16	4	40 B	8,00
015007500EX	75 x 1 1/4"	16	4	40 B	8,00
015007500FX	75 x 1 1/2"	16	4	35 B	11,60
015007500GX	75 x 2"	16	4	30 B	11,60
015009000BX	90 x 1/2"	16	4	30 B	10,60
015009000CX	90 x 3/4"	16	4	30 B	10,60
015009000DX	90 x 1"	16	4	30 B	10,60
015009000EX	90 x 1 1/4"	16	4	30 B	10,60
015009000FX	90 x 1 1/2"	16	4	25 B	12,00
015009000GX	90 x 2"	16	4	25 B	12,00
015011000BX	110 x 1/2"	16	6	20 B	15,10
015011000CX	110 x 3/4"	16	6	20 B	15,10
015011000DX	110 x 1"	16	6	20 B	15,10
015011000EX	110 x 1 1/4"	16	6	20 B	15,10
015011000FX	110 x 1 1/2"	16	6	15 B	15,60
015011000GX	110 x 2"	16	6	15 B	15,60
015011000LX	110 x 3"	10	6	10 B	29,40
015012500CX	125 x 3/4"	16	6	18 B	23,50
015012500DX	125 x 1"	16	6	18 B	23,50
015012500EX	125 x 1 1/4"	16	6	18 B	23,50
015012500FX	125 x 1 1/2"	16	6	14 B	25,30
015012500GX	125 x 2"	16	6	14 B	25,30
015012500LX	125 x 3"	10	6	14 B	31,80
015014000CX	140 x 3/4"	16	6	12 B	25,90
015014000DX	140 x 1"	16	6	12 B	25,90
015014000EX	140 x 1 1/4"	16	6	12 B	25,90
015014000FX	140 x 1 1/2"	16	6	12 B	30,00
015014000GX	140 x 2"	16	6	12 B	30,00
015014000LX	140 x 3"	10	6	10 B	32,90
015016000BX	160 x 1/2"	16	6	10 B	27,00
015016000CX	160 x 3/4"	16	6	10 B	27,00
015016000DX	160 x 1"	16	6	10 B	27,00
015016000EX	160 x 1 1/4"	16	6	10 B	27,00
015016000FX	160 x 1 1/2"	16	6	10 B	31,20
015016000GX	160 x 2"	16	6	10 B	31,20
015016000LX	160 x 3"	10	6	8 B	40,60
015018000DX	180 x 1"	10	6	8 B	45,20
015018000GX	180 x 2"	10	6	8 B	45,20
015018000LX	180 x 3"	8	6	8 B	53,40
015020000DX	200 x 1"	10	6	4 B	51,30
015020000FX	200 x 1 1/2"	10	6	4 B	51,30
015020000GX	200 x 2"	10	6	4 B	51,30
015020000LX	200 x 3"	8	6	4 B	60,10
015020000MX	200 x 4"	8	6	4 B	60,10
015022500FX	225 x 1 1/2"	10	6	4 B	72,60
015022500GX	225 x 2"	10	6	4 B	72,60
015022500LX	225 x 3"	8	6	4 B	82,30
015022500MX	225 x 4"	8	6	4 B	82,30
015025000FX	250 x 1 1/2"	10	6	3 B	78,80
015025000GX	250 x 2"	10	6	3 B	78,80
015025000LX	250 x 3"	8	6	3 B	87,50
015025000MX	250 x 4"	8	6	3 B	87,50
NEW 015028000FX	280 x 1 1/2"	10	6	2 B	112,00
NEW 015028000GX	280 x 2"	10	6	2 B	112,00
015031500FX	315 x 1 1/2"	10	6	2 B	116,00
015031500GX	315 x 2"	10	6	2 B	116,00
015031500LX	315 x 3"	8	6	2 B	123,00
015031500MX	315 x 4"	8	6	2 B	123,00



## Presse a staffa doppia

Double clamp saddles / Collier de prise double  
Toma abrazadera doble



Bulloni zincati  
Galvanized bolts  
Boulons galvanisés  
Tuercas galvanizadas



CODE: 0152	Ø (mm) x D"	PN	BOLTS	PACK	€
01520250BBX	25 x 1/2"	16	2	150 B	<b>4,20</b>
01520250CCX	25 x 3/4"	16	2	150 B	<b>4,20</b>
01520320BBX	32 x 1/2"	16	2	120 B	<b>7,04</b>
01520320CCX	32 x 3/4"	16	2	120 B	<b>7,04</b>
01520320DDX	32 x 1"	16	2	100 B	<b>7,04</b>
01520400BBX	40 x 1/2"	16	2	80 B	<b>7,16</b>
01520400CCX	40 x 3/4"	16	2	80 B	<b>7,16</b>
01520400DDX	40 x 1"	16	2	80 B	<b>7,16</b>
01520500BBX	50 x 1/2"	16	4	60 B	<b>7,90</b>
01520500CCX	50 x 3/4"	16	4	60 B	<b>7,90</b>
01520500DDX	50 x 1"	16	4	60 B	<b>7,90</b>
01520630BBX	63 x 1/2"	16	4	40 B	<b>10,00</b>
01520630CCX	63 x 3/4"	16	4	40 B	<b>10,00</b>
01520630DDX	63 x 1"	16	4	40 B	<b>10,00</b>
01520630EEX	63 x 1"1/4	16	4	40 B	<b>10,00</b>
01520630FFX	63 x 1"1/2	16	4	35 B	<b>11,80</b>
01520750BBX	75 x 1/2"	16	4	35 B	<b>11,90</b>
01520750CCX	75 x 3/4"	16	4	35 B	<b>11,90</b>
01520750DDX	75 x 1"	16	4	35 B	<b>11,90</b>
01520750EEX	75 x 1"1/4	16	4	35 B	<b>11,90</b>
01520750FFX	75 x 1"1/2	16	4	30 B	<b>15,30</b>
01520750GGX	75 x 2"	16	4	25 B	<b>15,30</b>
01520900BBX	90 x 1/2"	16	4	25 B	<b>13,30</b>
01520900CCX	90 x 3/4"	16	4	25 B	<b>13,30</b>
01520900DDX	90 x 1"	16	4	25 B	<b>13,30</b>
01520900EEX	90 x 1"1/4	16	4	25 B	<b>13,30</b>
01520900FFX	90 x 1"1/2	16	4	20 B	<b>16,50</b>
01520900GGX	90 x 2"	16	4	20 B	<b>16,50</b>
01521100BBX	110 x 1/2"	16	6	15 B	<b>17,40</b>
01521100CCX	110 x 3/4"	16	6	15 B	<b>17,40</b>
01521100DDX	110 x 1"	16	6	15 B	<b>17,40</b>
01521100EEX	110 x 1"1/4	16	6	15 B	<b>17,40</b>
01521100FFX	110 x 1"1/2	16	6	15 B	<b>19,80</b>
01521100GGX	110 x 2"	16	6	15 B	<b>19,80</b>
01521100LLX	110 x 3"	10	6	12 B	<b>38,80</b>
01521250CCX	125 x 3/4"	16	6	15 B	<b>28,20</b>
01521250DDX	125 x 1"	16	6	15 B	<b>28,20</b>
01521250EEX	125 x 1"1/4	16	6	15 B	<b>28,20</b>
01521250FFX	125 x 1"1/2	16	6	12 B	<b>28,20</b>
01521250GGX	125 x 2"	16	6	12 B	<b>28,20</b>
01521250LLX	125 x 3"	10	6	12 B	<b>40,00</b>
01521400CCX	140 x 3/4"	16	6	12 B	<b>31,80</b>
01521400DDX	140 x 1"	16	6	12 B	<b>31,80</b>
01521400EEX	140 x 1"1/4	16	6	12 B	<b>31,80</b>
01521400FFX	140 x 1"1/2	16	6	12 B	<b>31,80</b>
01521400GGX	140 x 2"	16	6	12 B	<b>31,80</b>
01521400LLX	140 x 3"	10	6	10 B	<b>35,80</b>
01521600BBX	160 x 1/2"	16	6	10 B	<b>34,60</b>
01521600CCX	160 x 3/4"	16	6	10 B	<b>34,60</b>
01521600DDX	160 x 1"	16	6	10 B	<b>34,60</b>
01521600EEX	160 x 1"1/4	16	6	10 B	<b>34,60</b>
01521600FFX	160 x 1"1/2	16	6	10 B	<b>42,70</b>
01521600GGX	160 x 2"	16	6	10 B	<b>42,70</b>
01521600LLX	160 x 3"	10	6	8 B	<b>54,20</b>
01521800DDX	180 x 1"	10	6	6 B	<b>55,70</b>
01521800GGX	180 x 2"	10	6	6 B	<b>55,70</b>
01521800LLX	180 x 3"	8	6	6 B	<b>72,90</b>
01522000DDX	200 x 1"	10	6	4 B	<b>61,30</b>
01522000FFX	200 x 1"1/2	10	6	4 B	<b>61,30</b>
01522000GGX	200 x 2"	10	6	4 B	<b>64,20</b>
01522000LLX	200 x 3"	8	6	4 B	<b>80,10</b>
01522000MMX	200 x 4"	8	6	4 B	<b>80,10</b>
015222500FFX	225 x 1"1/2	10	6	4 B	<b>82,30</b>
015222500GGX	225 x 2"	10	6	4 B	<b>82,30</b>
015225000GGX	250 x 2"	10	6	3 B	<b>99,40</b>

## Presca a staffa

Clamp saddles / Collier de prise / Toma abrazadera



**Bulloni inox**  
Stainless steel bolts  
Boulons Inox  
Tuercas Acero Inox  
AISI 304 A2 70



CODE: 0154	Ø (mm) x D"	PN	BOLTS	PACK	€
015402500BX	25 x 1/2"	16	2	180 B	<b>4,40</b>
015402500CX	25 x 3/4"	16	2	180 B	<b>4,40</b>
015403200BX	32 x 1/2"	16	2	150 B	<b>4,66</b>
015403200CX	32 x 3/4"	16	2	150 B	<b>4,66</b>
015403200DX	32 x 1"	16	2	120 B	<b>5,10</b>
015404000BX	40 x 1/2"	16	2	100 B	<b>5,68</b>
015404000CX	40 x 3/4"	16	2	100 B	<b>5,68</b>
015404000DX	40 x 1"	16	2	100 B	<b>5,68</b>
015405000BX	50 x 1/2"	16	4	80 B	<b>7,79</b>
015405000CX	50 x 3/4"	16	4	80 B	<b>7,79</b>
015405000DX	50 x 1"	16	4	80 B	<b>7,79</b>
015406300BX	63 x 1/2"	16	4	50 B	<b>9,27</b>
015406300CX	63 x 3/4"	16	4	50 B	<b>9,27</b>
015406300DX	63 x 1"	16	4	50 B	<b>9,27</b>
015406300EX	63 x 1"1/4"	16	4	50 B	<b>9,27</b>
015406300FX	63 x 1"1/2"	16	4	40 B	<b>10,90</b>
015407500BX	75 x 1/2"	16	4	40 B	<b>10,00</b>
015407500CX	75 x 3/4"	16	4	40 B	<b>10,00</b>
015407500DX	75 x 1"	16	4	40 B	<b>10,00</b>
015407500EX	75 x 1"1/4"	16	4	40 B	<b>10,00</b>
015407500FX	75 x 1"1/2"	16	4	35 B	<b>13,40</b>
015407500GX	75 x 2"	16	4	30 B	<b>13,40</b>
015409000BX	90 x 1/2"	16	4	30 B	<b>13,40</b>
015409000CX	90 x 3/4"	16	4	30 B	<b>13,40</b>
015409000DX	90 x 1"	16	4	30 B	<b>13,40</b>
015409000EX	90 x 1"1/4"	16	4	30 B	<b>13,40</b>
015409000FX	90 x 1"1/2"	16	4	25 B	<b>14,60</b>
015409000GX	90 x 2"	16	4	25 B	<b>14,60</b>
015411000BX	110 x 1/2"	16	6	20 B	<b>17,50</b>
015411000CX	110 x 3/4"	16	6	20 B	<b>17,50</b>
015411000DX	110 x 1"	16	6	20 B	<b>17,50</b>
015411000EX	110 x 1"1/4"	16	6	20 B	<b>17,50</b>
015411000FX	110 x 1"1/2"	16	6	15 B	<b>18,80</b>
015411000GX	110 x 2"	16	6	15 B	<b>18,80</b>
015411000LX	110 x 3"	10	6	10 B	<b>34,10</b>
015412500CX	125 x 3/4"	16	6	18 B	<b>28,20</b>
015412500DX	125 x 1"	16	6	18 B	<b>28,20</b>
015412500EX	125 x 1"1/4"	16	6	18 B	<b>28,20</b>
015412500FX	125 x 1"1/2"	16	6	14 B	<b>30,60</b>
015412500GX	125 x 2"	16	6	14 B	<b>30,60</b>
015412500LX	125 x 3"	10	6	14 B	<b>36,50</b>
015414000CX	140 x 3/4"	16	6	12 B	<b>29,40</b>
015414000DX	140 x 1"	16	6	12 B	<b>29,40</b>
015414000EX	140 x 1"1/4"	16	6	12 B	<b>29,40</b>
015414000FX	140 x 1"1/2"	16	6	12 B	<b>32,90</b>
015414000GX	140 x 2"	16	6	12 B	<b>32,90</b>
015414000LX	140 x 3"	10	6	10 B	<b>38,20</b>
015416000BX	160 x 1/2"	16	6	10 B	<b>31,20</b>
015416000CX	160 x 3/4"	16	6	10 B	<b>31,20</b>
015416000DX	160 x 1"	16	6	10 B	<b>31,20</b>
015416000EX	160 x 1"1/4"	16	6	10 B	<b>31,20</b>
015416000FX	160 x 1"1/2"	16	6	10 B	<b>35,30</b>
015416000GX	160 x 2"	16	6	10 B	<b>35,30</b>
015416000LX	160 x 3"	10	6	8 B	<b>48,20</b>
015418000DX	180 x 1"	10	6	8 B	<b>58,60</b>
015418000GX	180 x 2"	10	6	8 B	<b>58,60</b>
015418000LX	180 x 3"	8	6	8 B	<b>66,70</b>
015420000DX	200 x 1"	10	6	4 B	<b>64,40</b>
015420000FX	200 x 1"1/2"	10	6	4 B	<b>64,40</b>
015420000GX	200 x 2"	10	6	4 B	<b>64,40</b>
015420000LX	200 x 3"	8	6	4 B	<b>73,40</b>
015420000MX	200 x 4"	10	6	4 B	<b>73,40</b>
015422500FX	225 x 1" 1/2"	10	6	4 B	<b>90,40</b>
015422500GX	225 x 2"	10	6	4 B	<b>90,40</b>
015422500LX	225 x 3"	8	6	4 B	<b>93,40</b>
015422500MX	225 x 4"	8	6	4 B	<b>93,40</b>
015425000FX	250 x 1"1/2"	10	6	3 B	<b>102,00</b>
015425000GX	250 x 2"	10	6	3 B	<b>102,00</b>
015425000LX	250 x 3"	8	6	3 B	<b>108,00</b>
015425000MX	250 x 4"	8	6	3 B	<b>108,00</b>
<b>NEW</b> 015428000FX	280 x 1"1/2"	10	6	2 B	<b>147,00</b>
<b>NEW</b> 015428000GX	280 x 2"	10	6	2B	<b>147,00</b>
015431500FX	315 x 1"1/2"	10	6	2 B	<b>151,00</b>
015431500GX	315 x 2"	10	6	2 B	<b>151,00</b>
015431500LX	315 x 3"	8	6	2 B	<b>156,00</b>
015431500MX	315 x 4"	8	6	2 B	<b>156,00</b>



# S-saddle 12,5

## Pres a staffa

Clamp saddles / Collier de prise / Toma abrazadera



Bulloni zincati  
Galvanized bolts  
Boulons galvanisés  
Tuercas galvanizadas

## Pres a staffa doppia

Double clamp saddles / Collier de prise double / Toma abrazadera doble

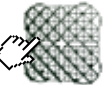


Bulloni zincati  
Galvanized bolts  
Boulons galvanisés  
Tuercas galvanizadas

CODE: 0148	Ø (mm) x D"	PN	BOLTS	PACK	€
014802500B	25 x 1/2"	12,5	2	180 B	<b>2,47</b>
014802500C	25 x 3/4"	12,5	2	180 B	<b>2,47</b>
014803200B	32 x 1/2"	12,5	2	150 B	<b>2,92</b>
014803200C	32 x 3/4"	12,5	2	150 B	<b>2,92</b>
014803200D	32 x 1"	12,5	2	120 B	<b>2,92</b>
014804000B	40 x 1/2"	12,5	2	100 B	<b>3,14</b>
014804000C	40 x 3/4"	12,5	2	100 B	<b>3,14</b>
014804000D	40 x 1"	12,5	2	100 B	<b>3,14</b>
014805000B	50 x 1/2"	12,5	4	80 B	<b>4,12</b>
014805000C	50 x 3/4"	12,5	4	80 B	<b>4,12</b>
014805000D	50 x 1"	12,5	4	80 B	<b>4,12</b>
014806300B	63 x 1/2"	12,5	4	50 B	<b>5,40</b>
014806300C	63 x 3/4"	12,5	4	50 B	<b>5,40</b>
014806300D	63 x 1"	12,5	4	50 B	<b>5,40</b>
014806300E	63 x 1"1/4	12,5	4	50 B	<b>5,40</b>
014806300F	63 x 1"1/2	12,5	4	40 B	<b>7,53</b>
014807500B	75 x 1/2"	12,5	4	40 B	<b>6,35</b>
014807500C	75 x 3/4"	12,5	4	40 B	<b>6,35</b>
014807500D	75 x 1"	12,5	4	40 B	<b>6,35</b>
014807500E	75 x 1"1/4	12,5	4	40 B	<b>6,35</b>
014807500F	75 x 1"1/2	12,5	4	35 B	<b>8,58</b>
014807500G	75 x 2"	12,5	4	30 B	<b>8,58</b>
014809000B	90 x 1/2"	12,5	4	30 B	<b>9,17</b>
014809000C	90 x 3/4"	12,5	4	30 B	<b>9,17</b>
014809000D	90 x 1"	12,5	4	30 B	<b>9,17</b>
014809000E	90 x 1"1/4	12,5	4	30 B	<b>9,17</b>
014809000F	90 x 1"1/2	12,5	4	25 B	<b>10,70</b>
014809000G	90 x 2"	12,5	4	25 B	<b>10,70</b>
014811000B	110 x 1/2"	12,5	6	20 B	<b>12,30</b>
014811000C	110 x 3/4"	12,5	6	20 B	<b>12,30</b>
014811000D	110 x 1"	12,5	6	20 B	<b>12,30</b>
014811000E	110 x 1"1/4	12,5	6	20 B	<b>12,30</b>
014811000F	110 x 1"1/2	12,5	6	15 B	<b>12,90</b>
014811000G	110 x 2"	12,5	6	15 B	<b>12,90</b>
014812500C	125 x 3/4"	10	6	18 B	<b>22,90</b>
014812500D	125 x 1"	10	6	18 B	<b>22,90</b>
014812500E	125 x 1"1/4	10	6	18 B	<b>22,90</b>
014812500F	125 x 1"1/2	10	6	14 B	<b>23,50</b>
014812500G	125 x 2"	10	6	14 B	<b>23,50</b>
014814000C	140 x 3/4"	10	6	12 B	<b>24,10</b>
014814000D	140 x 1"	10	6	12 B	<b>24,10</b>
014814000E	140 x 1"1/4	10	6	12 B	<b>24,10</b>
014814000F	140 x 1"1/2	10	6	12 B	<b>25,30</b>
014814000G	140 x 2"	10	6	12 B	<b>25,30</b>
014816000B	160 x 1/2"	10	6	10 B	<b>26,20</b>
014816000C	160 x 3/4"	10	6	10 B	<b>26,20</b>
014816000D	160 x 1"	10	6	10 B	<b>26,20</b>
014816000E	160 x 1"1/4	10	6	10 B	<b>26,20</b>
014816000F	160 x 1"1/2	10	6	10 B	<b>27,00</b>
014816000G	160 x 2"	10	6	10 B	<b>27,00</b>
014816000L	160 x 3"	10	6	8 B	<b>29,40</b>

CODE: 0149	Ø (mm) x D"	PN	BOLTS	PACK	€
014902500BB	25 x 1/2"	12,5	2	150 B	<b>2,85</b>
014902500CC	25 x 3/4"	12,5	2	150 B	<b>2,85</b>
014903200BB	32 x 1/2"	12,5	2	120 B	<b>3,32</b>
014903200CC	32 x 3/4"	12,5	2	120 B	<b>3,32</b>
014903200DD	32 x 1"	12,5	2	100 B	<b>3,32</b>
014904000BB	40 x 1/2"	12,5	2	80 B	<b>3,39</b>
014904000CC	40 x 3/4"	12,5	2	80 B	<b>3,39</b>
014904000DD	40 x 1"	12,5	2	80 B	<b>3,39</b>
014905000BB	50 x 1/2"	12,5	4	60 B	<b>5,00</b>
014905000CC	50 x 3/4"	12,5	4	60 B	<b>5,00</b>
014905000DD	50 x 1"	12,5	4	60 B	<b>5,00</b>
014906300BB	63 x 1/2"	12,5	4	40 B	<b>7,04</b>
014906300CC	63 x 3/4"	12,5	4	40 B	<b>7,04</b>
014906300DD	63 x 1"	12,5	4	40 B	<b>7,04</b>
014906300EE	63 x 1"1/4	12,5	4	40 B	<b>7,04</b>
014906300FF	63 x 1"1/2	12,5	4	35 B	<b>8,40</b>
014907500BB	75 x 1/2"	12,5	4	35 B	<b>7,79</b>
014907500CC	75 x 3/4"	12,5	4	35 B	<b>7,79</b>
014907500DD	75 x 1"	12,5	4	35 B	<b>7,79</b>
014907500EE	75 x 1"1/4	12,5	4	35 B	<b>7,79</b>
014907500FF	75 x 1"1/2	12,5	4	30 B	<b>10,20</b>
014907500GG	75 x 2"	12,5	4	25 B	<b>10,20</b>
014909000BB	90 x 1/2"	12,5	4	25 B	<b>10,90</b>
014909000CC	90 x 3/4"	12,5	4	25 B	<b>10,90</b>
014909000DD	90 x 1"	12,5	4	25 B	<b>10,90</b>
014909000EE	90 x 1"1/4	12,5	4	20 B	<b>10,90</b>
014909000FF	90 x 1"1/2	12,5	4	20 B	<b>11,20</b>
014909000GG	90 x 2"	12,5	4	20 B	<b>11,20</b>
014911000BB	110 x 1/2"	12,5	6	15 B	<b>14,10</b>
014911000CC	110 x 3/4"	12,5	6	15 B	<b>14,10</b>
014911000DD	110 x 1"	12,5	6	15 B	<b>14,10</b>
014911000EE	110 x 1"1/4	12,5	6	15 B	<b>14,10</b>
014911000FF	110 x 1"1/2	12,5	6	15 B	<b>14,10</b>
014911000GG	110 x 2"	12,5	6	15 B	<b>14,10</b>
014912500CC	125 x 3/4"	10	6	15 B	<b>22,10</b>
014912500DD	125 x 1"	10	6	15 B	<b>22,10</b>
014912500EE	125 x 1"1/4	10	6	15 B	<b>22,10</b>
014912500FF	125 x 1"1/2	10	6	12 B	<b>22,10</b>
014912500GG	125 x 2"	10	6	12 B	<b>22,10</b>
014914000CC	140 x 3/4"	10	6	12 B	<b>23,40</b>
014914000DD	140 x 1"	10	6	12 B	<b>23,40</b>
014914000EE	140 x 1"1/4	10	6	12 B	<b>23,40</b>
014914000FF	140 x 1"1/2	10	6	12 B	<b>25,50</b>
014914000GG	140 x 2"	10	6	8 B	<b>25,50</b>
014916000BB	160 x 1/2"	10	6	10 B	<b>33,60</b>
014916000CC	160 x 3/4"	10	6	14 B	<b>33,60</b>
014916000DD	160 x 1"	10	6	14 B	<b>33,60</b>
014916000EE	160 x 1"1/4	10	6	14 B	<b>33,60</b>
014916000FF	160 x 1"1/2	10	6	12 B	<b>36,80</b>
014916000GG	160 x 2"	10	6	12 B	<b>36,80</b>
014916000LL	160 x 3"	10	6	8 B	<b>38,80</b>

# S-saddle 10



## Pres a staffa

Clamp saddles / Collier de prise / Toma abrazadera



## Pres a staffa doppia

Double clamp saddles / Collier de prise double / Toma abrazadera doble



CODE: 0141	Ø (mm) x D"	PN	BOLTS	PACK	€
014102500B	25 x 1/2"	10	2	200 B	<b>2,03</b>
014102500C	25 x 3/4"	10	2	200 B	<b>2,03</b>
014103200B	32 x 1/2"	10	2	150 B	<b>2,33</b>
014103200C	32 x 3/4"	10	2	150 B	<b>2,33</b>
014104000B	40 x 1/2"	10	2	120 B	<b>2,64</b>
014104000C	40 x 3/4"	10	2	120 B	<b>2,64</b>
014104000D	40 x 1"	10	2	120 B	<b>2,64</b>
014105000B	50 x 1/2"	10	2	100 B	<b>3,10</b>
014105000C	50 x 3/4"	10	2	100 B	<b>3,10</b>
014105000D	50 x 1"	10	2	100 B	<b>3,10</b>
014106300B	63 x 1/2"	10	4	50 B	<b>5,19</b>
014106300C	63 x 3/4"	10	4	50 B	<b>5,19</b>
014106300D	63 x 1"	10	4	50 B	<b>5,19</b>
014106300E	63 x 1"1/4	10	4	50 B	<b>5,19</b>
014107500B	75 x 1/2"	10	4	40 B	<b>5,44</b>
014107500C	75 x 3/4"	10	4	40 B	<b>5,44</b>
014107500D	75 x 1"	10	4	40 B	<b>5,44</b>
014107500E	75 x 1"1/4	10	4	40 B	<b>5,44</b>
014109000B	90 x 1/2"	10	4	30 B	<b>8,04</b>
014109000C	90 x 3/4"	10	4	30 B	<b>8,04</b>
014109000D	90 x 1"	10	4	30 B	<b>8,04</b>
014109000E	90 x 1"1/4	10	4	30 B	<b>8,04</b>
014111000B	110 x 1/2"	10	4	20 B	<b>8,65</b>
014111000C	110 x 3/4"	10	4	20 B	<b>8,65</b>
014111000D	110 x 1"	10	4	20 B	<b>8,65</b>
014111000E	110 x 1"1/4	10	4	20 B	<b>8,65</b>

CODE: 0146	Ø (mm) x D"	PN	BOLTS	PACK	€
01460250BB	25 x 1/2"	10	2	180 B	<b>2,33</b>
01460250CC	25 x 3/4"	10	2	180 B	<b>2,33</b>
01460320BB	32 x 1/2"	10	2	130 B	<b>2,67</b>
01460320CC	32 x 3/4"	10	2	130 B	<b>2,67</b>
01460400BB	40 x 1/2"	10	2	100 B	<b>2,82</b>
01460400CC	40 x 3/4"	10	2	100 B	<b>2,82</b>
01460400DD	40 x 1"	10	2	100 B	<b>2,82</b>
01460500BB	50 x 1/2"	10	2	80 B	<b>3,53</b>
01460500CC	50 x 3/4"	10	2	80 B	<b>3,53</b>
01460500DD	50 x 1"	10	2	80 B	<b>3,53</b>
01460630BB	63 x 1/2"	10	4	40 B	<b>5,68</b>
01460630CC	63 x 3/4"	10	4	40 B	<b>5,68</b>
01460630DD	63 x 1"	10	4	40 B	<b>5,68</b>
01460630EE	63 x 1"1/4	10	4	40 B	<b>5,68</b>
01460750BB	75 x 1/2"	10	4	35 B	<b>6,55</b>
01460750CC	75 x 3/4"	10	4	35 B	<b>6,55</b>
01460750DD	75 x 1"	10	4	35 B	<b>6,55</b>
01460750EE	75 x 1"1/4	10	4	35 B	<b>6,55</b>
01460900BB	90 x 1/2"	10	4	25 B	<b>8,64</b>
01460900CC	90 x 3/4"	10	4	25 B	<b>8,64</b>
01460900DD	90 x 1"	10	4	25 B	<b>8,64</b>
01460900EE	90 x 1"1/4	10	4	25 B	<b>8,64</b>
01461100BB	110 x 1/2"	10	4	15 B	<b>9,51</b>
01461100CC	110 x 3/4"	10	4	15 B	<b>9,51</b>
01461100DD	110 x 1"	10	4	15 B	<b>9,51</b>
01461100EE	110 x 1"1/4	10	4	15 B	<b>9,51</b>



# Plug&Play®

## Raccordi Push-fit Push-fit fittings for PE pipe Raccords d'accouplement Push-fit Accesorios Push-fit



### VANTAGGI

Semplice, veloce, affidabile  
Niente saldature, né serraggi  
Disponibile fino al Ø 250mm

### ADVANTAGES

Simple, quick, reliable  
No welding, no tightening  
Now available up to Ø 250mm

### AVANTAGES

Simple, rapide, fiable  
Pas de soudure, pas de serrage  
Disponibile jusqu'à Ø 250mm

### VENTAJAS

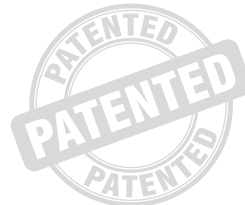
Simple, veloz, fiable  
Sin soldaduras, ni roscas  
Disponibile hasta el Ø 250mm



**Anello di aggraffaggio**  
Grip ring / Bague d'agrafage  
Cono de fijación  
[POM]

**Guarnizione**  
Gasket / Joint / Junta  
NBR 70sh A: Ø20-Ø63  
EPDM 70sh A: Ø75-Ø250

**Corpo**  
Body / Corp / Cuerpo  
[PP / PE100]



### Acqua potabile

Potable water  
Eau potable  
Agua potable

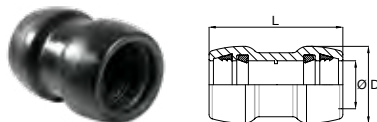
### Normative

Standards / Normes / Normas

UNI9561 / AS/NZS4129 / BRL-K 17105  
DVGW GW 335-B3 / ISO17885

## Manicotto

Coupler  
Manchon  
Manguito

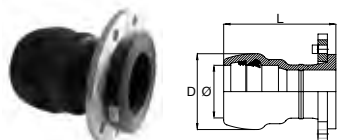


PP

CODE: PP105	PN	Ø	D	L	PACK	€
PP105020000S	16	20	37	75	150 C - 10 P	<b>10,30</b>
PP105025000S	16	25	44	81	100 C - 10 P	<b>11,20</b>
PP105032000S	16	32	53	92	60 C - 5 P	<b>13,20</b>
PP105040000S	16	40	66	128	36 C - 2 P	<b>21,20</b>
PP105050000S	16	50	78	144	20 C - 2 P	<b>29,00</b>
PP105063000S	16	63	97	165	12 C	<b>38,60</b>
PP105075000S	16	75	112	200	15 B	<b>49,00</b>
PP105090000S	16	90	134	219	10 B	<b>83,20</b>
PP105110000S	16	110	162	238	6 B	<b>96,40</b>
PP105125000S	16	125	179	250	5 B	<b>117,00</b>
PP105140000S	16	140	190	270	3 B	<b>132,00</b>
PP105160000S	16	160	220	303	2 B	<b>200,00</b>
PP105180000S	16	180	245	304	2 B	<b>256,00</b>
PP105200000S	10	200	266	362	1	<b>385,00</b>
PP105225000S	10	225	298	377	1	<b>413,00</b>
PP105250000S	10	250	325	441	1	<b>523,00</b>

## Raccordo flangiato

Flanged adaptor  
Joint à bride  
Enlace bridado

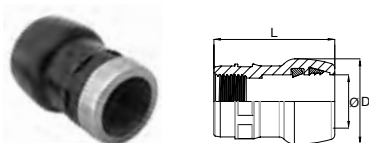


PE100

CODE: PP135	PN	Ø	DN	D	L	PACK	€
PP135090080S	16	90	80	131	205	15 A	<b>215,00</b>
PP135110080S	16	110	100	160	230	13 A	<b>247,00</b>
PP135125080S	16	125	100	178	240	13 A	<b>275,00</b>
PP135140080S	16	140	125	192	255	12 A	<b>358,00</b>
PP135160080S	16	160	150	217	275	12 A	<b>413,00</b>
PP135180080S	16	180	150	240	285	1	<b>496,00</b>
PP135200080S	10	200	200	260	350	1	<b>688,00</b>
PP135225080S	10	225	200	285	370	1	<b>769,00</b>
PP135250080S	10	250	250	314	390	1	<b>921,00</b>

## Raccordo f/f

Female adaptor  
Raccord taraudé  
Empalme hembra



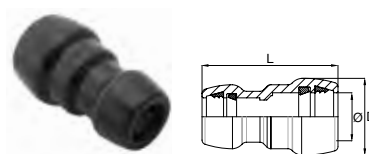
PP

CODE: PP100	PN	Ø	D	L	PACK	€
PP10002000BS	16	20 x 1/2"	37	62	250 C - 10 P	<b>7,30</b>
PP10002000CS	16	20 x 3/4"	37	68	250 C - 10 P	<b>7,30</b>
PP10002500BS	16	25 x 1/2"	44	65	130 C - 10 P	<b>8,90</b>
PP10002500CS	16	25 x 3/4"	44	67	130 C - 10 P	<b>8,90</b>
PP10002500DS	16	25 x 1"	44	69	130 C - 10 P	<b>8,90</b>
PP10003200CS	16	32 x 3/4"	53	74	80 C - 5 P	<b>10,70</b>
PP10003200DS	16	32 x 1"	53	75	80 C - 5 P	<b>10,70</b>
PP10003200ES	16	32 x 1"1/4	53	86	70 C - 5 P	<b>10,70</b>
*PP10004000DS	16	40 x 1"	66	99	40 C - 2 P	<b>17,80</b>
PP10004000ES	16	40 x 1"1/4	66	100	40 C - 2 P	<b>17,80</b>
PP10004000FS	16	40 x 1"1/2	66	110	40 C - 2 P	<b>17,80</b>
*PP10005000FS	16	50 x 1"1/2	78	112	24 C - 2 P	<b>24,20</b>
PP10005000GS	16	50 x 2"	78	120	24 C - 2 P	<b>24,20</b>
*PP10006300FS	16	63 x 1"1/2	97	128	18 C	<b>32,00</b>
PP10006300GS	16	63 x 2"	97	125	18 C	<b>32,00</b>

\*disponibile su richiesta / available upon request.

## Manicotto ridotto

Reduced coupling  
Manchon réduit  
Manguito reducido



PP

CODE: PP110	PN	Ø	D	L	PACK	€
PP110025020S	16	25 x 20	44	84	100 C - 10 P	<b>11,10</b>
PP110032025S	16	32 x 25	53	94	70 C - 5 P	<b>12,50</b>
PP110040032S	16	40 x 32	66	120	36 C - 2 P	<b>18,30</b>
PP110050040S	16	50 x 40	78	146	24 C - 2 P	<b>23,80</b>
PP110063050S	16	63 x 50	97	165	12 C	<b>33,80</b>
<b>PE 100</b>						
*PP111110090S	16	110 x 90	162	454	1	-
*PP111125110S	16	125 x 110	179	481	1	-
*PP111140125S	16	140 x 125	190	509	1	-
*PP111160125S	16	160 x 125	220	538	1	-
*PP111160140S	16	160 x 140	220	547	1	-
*PP111180160S	16	180 x 160	240	583	1	-
*PP111200180S	10	200 x 180	260	632	1	-
*PP111200160S	10	200 x 160	260	627	1	-
*PP111225200S	10	225 x 200	285	687	1	-
*PP111225180S	10	225 x 180	285	666	1	-
*PP111250225S	10	250 x 225	314	708	1	-
*PP111250200S	10	250 x 200	314	705	1	-

## Bicchiera

Socket  
Mono joint  
Enlace a soldar

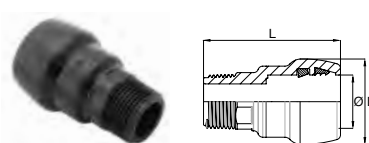


PE100

CODE: PP161	PN	Ø	D	L	PACK	€
PP161090000S	16	90	134	146	15 B	<b>65,60</b>
PP161110000S	16	110	162	164	18 B	<b>82,60</b>
PP161125000S	16	125	179	176	16 B	<b>104,00</b>
PP161140000S	16	140	190	190	15 B	<b>113,00</b>
PP161160000S	16	160	220	215	14 B	<b>138,00</b>
PP161180000S	16	180	240	230	12 B	<b>207,00</b>
PP161200010S	10	200	260	258	1	<b>327,00</b>
PP161225010S	10	225	285	275	1	<b>351,00</b>
PP161250010S	10	250	314	285	1	<b>445,00</b>

## Raccordo f/m

Male adaptor  
Raccord fileté  
Empalme macho



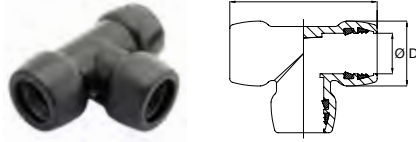
PP

CODE: PP095	PN	Ø	D	L	PACK	€
PP09502000BS	16	20 x 1/2"	37	67	250 C - 10 P	<b>6,55</b>
PP09502000CS	16	20 x 3/4"	37	66	250 C - 10 P	<b>6,60</b>
PP09502500BS	16	25 x 1/2"	44	73	130 C - 10 P	<b>7,00</b>
PP09502500CS	16	25 x 3/4"	44	72	130 C - 10 P	<b>7,13</b>
PP09502500DS	16	25 x 1"	44	74	130 C - 10 P	<b>7,22</b>
PP09503200CS	16	32 x 3/4"	53	80	80 C - 5 P	<b>7,87</b>
PP09503200DS	16	32 x 1"	53	85	80 C - 5 P	<b>7,87</b>
*PP09503200ES	16	32 x 1"1/4	53	87	70 C - 5 P	<b>7,87</b>
PP09504000DS	16	40 x 1"	66	105	40 C - 2 P	<b>13,10</b>
PP09504000ES	16	40 x 1"1/4	66	109	40 C - 2 P	<b>13,10</b>
*PP09504000FS	16	40 x 1"1/2	66	109	40 C - 2 P	<b>13,10</b>
PP09505000FS	16	50 x 1"1/2	78	121	24 C - 2 P	<b>17,30</b>
*PP09505000GS	16	50 x 2"	78	122	24 C - 2 P	<b>17,30</b>
PP09506300FS	16	63 x 1"1/2	97	133	18 C	<b>24,50</b>
PP09506300GS	16	63 x 2"	97	139	18 C	<b>24,50</b>

## T a 90°

90° tee  
Tè à 90°  
T a 90°

PP

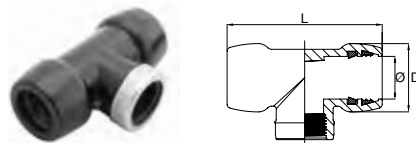


CODE: PP080	PN	Ø	D	L	PACK	€
PP080020020S	16	20	37	92	90 C - 10 P	<b>14,30</b>
PP080025025S	16	25	44	106	50 C - 10 P	<b>15,10</b>
PP080032032S	16	32	53	120	30 C - 5 P	<b>19,60</b>
PP080040040S	16	40	66	165	14 C - 2 P	<b>30,70</b>
PP080050050S	16	50	79	190	8 C - 2 P	<b>42,00</b>
PP080063063S	16	63	99	220	5 C	<b>59,80</b>
<b>PE 100</b>						
*PP081090000S	16	90	134	562	1	-
*PP081110000S	16	110	162	614	1	-
*PP081125000S	16	125	179	659	1	-
*PP081140000S	16	140	19	706	1	-
*PP081160000S	16	160	220	775	1	-
*PP081180000S	16	180	240	825	1	-
*PP081200010S	10	200	260	913	1	-
*PP081225010S	10	225	285	978	1	-
*PP081250010S	10	250	314	1032	1	-

## T a 90° f/f

Female tee  
Tè à 90° taraudée  
T a 90° hembra

PP



CODE: PP085	PN	Ø x D"	D	L	PACK	€
PP08502000BS	16	20 x 1/2"	37	92	100 C - 10 P	<b>11,30</b>
*PP08502000CS	16	20 x 3/4"	37	92	100 C - 10 P	<b>11,30</b>
*PP08502500BS	16	25 x 1/2"	44	106	50 C - 10 P	<b>12,50</b>
PP08502500CS	16	25 x 3/4"	44	106	50 C - 10 P	<b>12,50</b>
*PP08502500DS	16	25 x 1"	44	106	40 C - 10 P	<b>12,50</b>
*PP08503200CS	16	32 x 3/4"	53	120	30 C - 5 P	<b>16,20</b>
PP08503200DS	16	32 x 1"	53	120	30 C - 5 P	<b>16,20</b>
*PP08504000DS	16	40 x 1"	66	165	20 C - 2 P	<b>24,70</b>
PP08504000ES	16	40 x 1" 1/4	66	165	20 C - 2 P	<b>24,70</b>
PP08505000FS	16	50 x 1" 1/2	79	190	12 C - 2 P	<b>33,80</b>
*PP08506300FS	16	63 x 1" 1/2	97	220	8 C	<b>33,80</b>
PP08506300GS	16	63 x 2"	97	220	8 C	<b>48,00</b>

## T a 90° ridotto

Reduced tee  
Tè à 90° réduit  
T a 90° reducido

PP

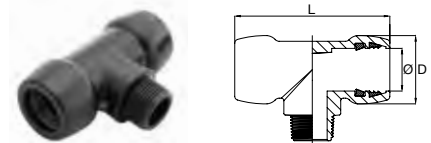


CODE: PP075	PN	Ø	D	L	PACK	€
PP075025020S	16	25 x 20	44	106	50 C - 10 P	<b>15,10</b>
PP075032025S	16	32 x 25	53	120	30 C - 5 P	<b>19,60</b>
PP075040032S	16	40 x 32	66	165	14 C - 2 P	<b>30,70</b>
PP075050040S	16	50 x 40	79	190	8 C - 2 P	<b>41,90</b>
PP075063050S	16	63 x 50	99	220	5 C	<b>59,80</b>
<b>PE 100</b>						
*PP076110090S	16	110 x 90	110	162	1	-
*PP076125090S	16	125 x 90	125	179	1	-
*PP076140090S	16	140 x 90	140	190	1	-
*PP076160125S	16	160 x 125	160	220	1	-
*PP076180125S	16	180 x 125	180	240	1	-
*PP076200160S	16	200 x 160	200	260	1	-
*PP076225160S	10	225 x 160	225	285	1	-
*PP076250160S	10	250 x 160	250	314	1	-

## T a 90° f/f

Female tee  
Tè à 90° taraudée  
T a 90° hembra

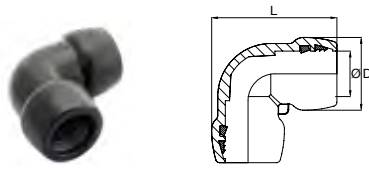
PP



CODE: PP090	PN	Ø x D"	D	L	PACK	€
PP09002000BS	16	20 x 1/2"	37	92	100 C - 10 P	<b>10,70</b>
PP09002500CS	16	25 x 3/4"	44	106	50 C - 10 P	<b>11,80</b>
PP09003200DS	16	32 x 1"	53	120	30 C - 5 P	<b>16,20</b>
PP09004000ES	16	40 x 1" 1/4	66	165	20 C - 2 P	<b>24,70</b>
PP09005000FS	16	50 x 1" 1/2	79	190	12 C - 2 P	<b>33,80</b>
PP09006300GS	16	63 x 2"	97	220	8 C	<b>48,00</b>

## Gomito a 90°

90° elbow  
Coude à 90°  
Codo a 90°

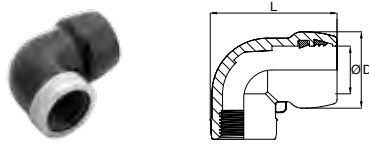


PP

CODE: PP120	PN	Ø	D	L	PACK	€
PP120020000S	16	20	37	68	140 C - 10 P	<b>10,60</b>
PP120025000S	16	25	44	78	90 C - 10 P	<b>11,70</b>
PP120032000S	16	32	53	91	50 C - 5 P	<b>13,10</b>
PP120040000S	16	40	66	119	20 C - 2 P	<b>24,70</b>
PP120050000S	16	50	78	137	12 C - 2 P	<b>34,30</b>
PP120063000S	16	63	97	165	9 C	<b>41,40</b>
<b>PE 100</b>						
*PP121090000S	16	90	134	349	1	-
*PP121110000S	16	110	162	389	1	-
*PP121125000S	16	125	179	419	1	-
*PP121140000S	16	140	190	448	1	-
*PP121160000S	16	160	220	497	1	-
*PP121180000S	16	180	240	533	1	-
*PP121200010S	16	200	260	586	1	-
*PP121225010S	10	225	285	629	1	-
*PP121250010S	10	250	314	669	1	-

## Gomito a 90° f/f

90° female elbow  
Coude à 90° taraudée  
Codo a 90° hembra



PP

CODE: PP125	PN	Ø	D	L	PACK	€
PP12502000BS	16	20 x 1/2"	37	65	160 C - 10 P	<b>7,30</b>
*PP12502000CS	16	20 x 3/4"	37	69	140 C - 10 P	<b>7,30</b>
*PP12502500BS	16	25 x 1/2"	44	73	100 C - 10 P	<b>9,14</b>
PP12502500CS	16	25 x 3/4"	44	75	100 C - 10 P	<b>9,14</b>
*PP12502500DS	16	25 x 1"	44	79	80 C - 10 P	<b>9,14</b>
*PP12503200CS	16	32 x 3/4"	53	87	60 C - 5 P	<b>10,70</b>
PP12503200DS	16	32 x 1"	53	88	60 C - 5 P	<b>10,70</b>
*PP12504000DS	16	40 x 1"	66	113	26 C - 2 P	<b>17,80</b>
PP12504000ES	16	40 x 1" 1/4	66	113	26 C - 2 P	<b>17,80</b>
PP12505000FS	16	50 x 1" 1/2	78	131	18 C - 2 P	<b>24,00</b>
*PP12506300FS	16	63 x 1" 1/2	97	156	12 C	<b>32,00</b>
PP12506300GS	16	63 x 2"	97	156	12 C	<b>32,00</b>

## Inseritore

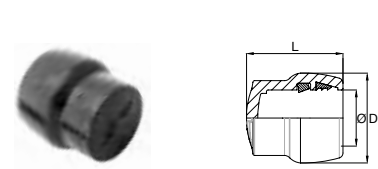
Inserting device  
Emboîteur  
Insertor



CODE: 8870	Ø min	Ø max	PACK	€
8870090160	90	180	1	<b>2.141,00</b>
8870160250	160	250	1	<b>3.611,00</b>

## Tappo

End plug  
Bouchon  
Tapón

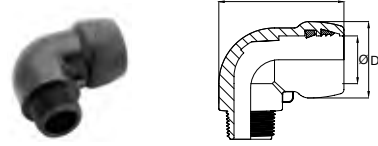


PP

CODE: PP115	PN	Ø	D	L	PACK	€
PP115020000S	16	20	37	45	300 C - 10 P	<b>6,18</b>
PP115025000S	16	25	44	50	200 C - 10 P	<b>6,97</b>
PP115032000S	16	32	53	57	100 C - 5 P	<b>7,91</b>
PP115040000S	16	40	66	76	60 C - 2 P	<b>13,00</b>
PP115050000S	16	50	78	86	36 C	<b>19,10</b>
PP115063000S	16	63	97	98	20 C	<b>26,20</b>
<b>PE 100</b>						
PP116090000S	16	90	134	233	1	-
PP116110000S	16	110	162	236	1	-
PP116125000S	16	125	179	261	1	-
PP116140000S	16	140	190	266	1	-
PP116160000S	16	160	220	288	1	-
PP116180000S	16	180	240	313	1	-
PP116200010S	16	200	260	348	1	-
PP116225010S	10	225	285	363	1	-
PP116250010S	10	250	314	379	1	-

## Gomito a 90° f/m

90° male elbow  
Coude à 90° fileté  
Codo a 90° macho



PP

CODE: PP130	PN	Ø	D	L	PACK	€
PP13002000BS	16	20 x 1/2"	37	64	160 C - 10 P	<b>6,84</b>
PP13002500CS	16	25 x 3/4"	44	73	100 C - 10 P	<b>7,62</b>
PP13003200DS	16	32 x 1"	53	87	60 C - 5 P	<b>9,14</b>
PP13004000ES	16	40 x 1" 1/4	66	113	26 C - 2 P	<b>13,90</b>
PP13005000FS	16	50 x 1" 1/2	78	131	18 C - 2 P	<b>18,90</b>
PP13006300GS	16	63 x 2"	97	156	12 C	<b>26,70</b>

## Installazione

Installation  
Installation  
Instalación





# SABfuse

## Raccordi in PE 100 ed attrezzature per la saldatura

PE 100 fittings and welding equipment

Raccords en PE 100 et équipements pour souder

Accesorios en PE 100 y equipos para soldar



### VANTAGGI

Sistema completo  
Affidabile e duraturo  
Ideale per acquedotti e gasdotti

### ADVANTAGES

Complete system  
Reliable and durable  
Ideal for water and gas pipelines

### AVANTAGES

Système complet  
Fiabilité et durée de vie  
Idéal pour les conduites  
d'eau et de gaz

### VENTAJAS

Sistema completo  
Duradero y fiable  
Ideal para tuberías  
de agua y gas



PIN Ø 4mm

Corpo  
Body / Corp / Cuerpo  
[PE100]

Testimoni di fusione  
Fusion pins  
Témoins de soudure  
Testigos de fusion

Resistenza protetta  
Coated wire  
Fil de cuivre protégé  
Hilo en cobre protegido



### Acqua potabile

Potable water  
Eau potable  
Agua potable

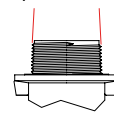
### Normative

Standards / Normes / Normas

UNI EN 1555-3 / UNI EN 12201-3

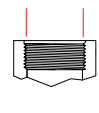
UNI EN ISO 15494 - ISO 13950 barcode interleaved 2.5

Male threads  
tapered 1:16



ISO 7/1 Conical

Female threads



ISO 7/1 Parallel

## Manicotto elettrosaldabile PN6

Electrofusion coupler PN6 / Manchon électrosoudable PN6  
Manguito eléctrico PN6



**SDR 26 PN 6 PE 100**

CODE: 8028	Ø	L	PACK	€
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
8028355004	355	300	1	<b>352,00</b>
8028400004	400	320	1	<b>409,00</b>
8028450004	450	320	6	<b>572,00</b>
8028500004	500	340	4	<b>657,00</b>
8028560004	560	410	4	<b>910,00</b>
8028630004	630	470	3	<b>1.089,00</b>
8028710004	710	490	2	<b>2.717,00</b>
8028800004	800	500	2	<b>4.322,00</b>

## Manicotto elettrosaldabile PN10

Electrofusion coupler PN10 / Manchon électrosoudable PN10  
Manguito eléctrico PN10



**SDR 17 PN 10 S8 PE 100**

CODE: 8028	Ø	L	PACK	€
8028225010	225	202	70	<b>125,00</b>
8028250010	250	218	55	<b>190,00</b>
8028280010	280	229	32	<b>252,00</b>
8028315010	315	250	24	<b>302,00</b>
8028355010	355	300	18	<b>473,00</b>
8028400010	400	320	10	<b>587,00</b>
8028450010	450	320	1	<b>1.010,00</b>
8028500010	500	340	4	<b>1.194,00</b>
8028560010	560	410	4	<b>1.400,00</b>
8028630010	630	470	3	<b>1.915,00</b>
8028710010	710	490	2	<b>5.722,00</b>
8028800010	800	500	1	<b>8.068,00</b>

## Manicotto elettrosaldabile PN16

Electrofusion coupler PN16 / Manchon électrosoudable PN16  
Manguito eléctrico PN16



**SDR 11 PN 16 S5 PE 100**

CODE: 8028	Ø	L	PACK	€
8028020000	20	70	170	<b>8,40</b>
8028025000	25	70	130	<b>8,90</b>
8028032000	32	90	80	<b>9,52</b>
8028040000	40	95	65	<b>11,20</b>
8028050000	50	100	40	<b>13,10</b>
8028063000	63	110	63	<b>13,70</b>
8028075000	75	113	36	<b>22,90</b>
8028090000	90	125	20	<b>26,00</b>
8028110000	110	134	14	<b>28,90</b>
8028125000	125	145	16	<b>41,20</b>
8028140000	140	155	12	<b>49,40</b>
8028160000	160	181	144	<b>58,40</b>
8028180000	180	190	108	<b>78,30</b>
8028200000	200	195	75	<b>98,80</b>
8028225000	225	202	60	<b>137,00</b>
8028250000	250	218	36	<b>209,00</b>
8028280000	280	229	28	<b>299,00</b>
8028315000	315	250	24	<b>343,00</b>
8028355000	355	300	18	<b>579,00</b>
8028400000	400	330	9	<b>768,00</b>
8028450000	450	380	12	<b>1.226,00</b>
8028500000	500	410	4	<b>1.518,00</b>
8028560000	560	430	3	<b>1.975,00</b>
8028630000	630	480	2	<b>3.605,00</b>

## Manicotto elettrosaldabile PN25

Electrofusion coupler PN25 / Manchon électrosoudable PN25  
Manguito eléctrico PN25



**SDR 7,4 PN 25 S3.2 PE 100**

CODE: 8028	Ø	L	PACK	€
-	-	-	-	-
-	-	-	-	-
802825032	32	89	50	<b>13,20</b>
802825040	40	99	40	<b>13,90</b>
802825050	50	111	50	<b>21,50</b>
802825063	63	127	26	<b>30,20</b>
802825075	75	142	18	<b>44,60</b>
802825090	90	142	26	<b>51,00</b>
802825110	110	152	22	<b>65,70</b>
802825125	125	171	12	<b>90,60</b>
802825140	140	181	12	<b>120,00</b>
802825160	160	181	100	<b>146,00</b>
802825180	180	201	75	<b>169,00</b>
802825200	200	217	48	<b>232,00</b>
802825225	225	231	36	<b>337,00</b>
802825250	250	242	28	<b>440,00</b>
802825280	280	250	24	<b>591,00</b>
802825315	315	261	12	<b>875,00</b>

## Gomito 90° elettrosaldabile PN16

Electrofusion 90°elbow PN16 / Coude 90° électrosoudable PN16  
Codo 90°eléctrico PN16



SDR 11 PN 16 S 5 PE 100

CODE: 8025	Ø	L	PACK	€
8025025000	25	52	80	26,00
8025032000	32	57	65	27,20
8025040000	40	68	20	29,70
8025050000	50	77	20	36,40
8025063000	63	88	70	40,40
8025075000	75	91	30	57,70
8025090000	90	122	20	60,10
8025110000	110	140	15	84,00
8025125000	125	152	8	119,00
8025140000	140	169	6	187,00
8025160000	160	200	56	207,00
8025180000	180	213	50	278,00
8025200000	200	249	40	409,00
8025225000	225	266	28	505,00
8025250000	250	299	12	882,00

## Gomito 45° elettrosaldabile PN16

Electrofusion 45°elbow PN16 / Coude 45° électrosoudable PN16  
Codo 45°eléctrico PN16

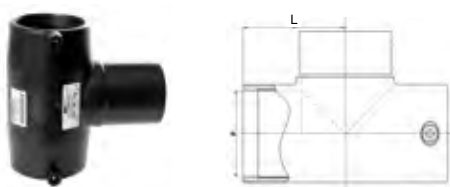


SDR 11 PN 16 S 5 PE 100

CODE: 8024	Ø	L	PACK	€
-	-	-	-	-
8024032000	32	42	35	28,90
8024040000	40	52	70	31,30
8024050000	50	63	46	38,70
8024063000	63	68	50	41,60
8024075000	75	68	60	59,40
8024090000	90	97	20	62,00
8024110000	110	112	12	84,00
8024125000	125	120	8	119,00
8024140000	140	123	8	187,00
8024160000	160	150	6	207,00
8024180000	180	160	62	278,00
8024200000	200	185	50	409,00
8024225000	225	208	32	505,00
8024250000	250	225	28	832,00

## Tee 90° elettrosaldabile PN16

Electrofusion 90°Tee PN16 / Te à 90° électrosoudable PN16  
T a 90°eléctrico PN16



SDR 11 PN 16 S 5 PE 100

CODE: 8027	Ø	L	PACK	€
8027025000	25	50	80	25,70
8027032000	32	59	40	26,00
8027040000	40	66	30	31,00
8027050000	50	74	45	36,40
8027063000	63	88	25	42,00
8027075000	75	94	20	64,30
8027090000	90	104	14	70,80
8027110000	110	123	6	98,00
8027125000	125	132	5	138,00
8027140000	140	145	4	229,00
8027160000	160	159	40	239,00
8027180000	180	171	30	354,00
8027200000	200	188	24	511,00
8027225000	225	198	19	643,00
8027250000	250	230	10	1.062,00

## Riduzione elettrica PN16

Electrofusion reducer PN16 / Reduction électrosoudable PN16  
Reducción eléctrica PN16



SDR 11 PN 16 S 5 PE 100

CODE: 8029	Ø x Ø	L	PACK	€
8029025020	25 x 20	82	60	17,10
8029032020	32 x 20	90	100	20,20
8029032025	32 x 25	96	100	20,20
8029040032	40 x 32	109	35	22,40
8029050032	50 x 32	120	30	24,70
8029050040	50 x 40	113	27	24,70
8029063032	63 x 32	146	72	27,80
8029063040	63 x 40	138	72	27,80
8029063050	63 x 50	128	50	27,80
8029075063	75 x 63	144	30	39,60
8029090050	90 x 50	177	60	42,90
8029090063	90 x 63	163	60	42,90
8029090075	90 x 75	148	36	42,90
8029110063	110 x 63	210	45	57,70
8029110090	110 x 90	177	30	57,70
8029125090	125 x 90	195	26	93,90
8029125110	125 x 110	205	24	93,90
8029160090	160 x 90	254	16	124,00
8029160110	160 x 110	245	16	124,00
8029160125	160 x 125	245	16	124,00

## Collare di presa a tronchetto PN16

Branching saddle PN16 / Collier de prise simple PN16  
Collarin de toma simple PN16



### SDR 11 PN 16 S 5 PE 100

CODE: 8070	Ø	D1	h	PACK	€
8070040032	40	32	103	70	<b>53,40</b>
8070050025	50	25	108	40	<b>53,40</b>
8070050032	50	32	108	40	<b>53,40</b>
8070063032	63	32	114	40	<b>55,70</b>
8070063050	63	50	114	40	<b>55,70</b>
8070075032	75	32	120	40	<b>57,60</b>
8070075050	75	50	120	30	<b>57,60</b>
8070075063	75	63	120	25	<b>57,60</b>
8070090032	90	32	137	25	<b>58,80</b>
8070090050	90	50	137	30	<b>58,80</b>
8070090063	90	63	137	30	<b>58,80</b>
8070110032	110	32	147	30	<b>62,10</b>
8070110050	110	50	147	30	<b>62,10</b>
8070110063	110	63	147	30	<b>62,10</b>
8070125032	125	32	155	30	<b>65,70</b>
8070125050	125	50	155	30	<b>65,70</b>
8070125063	125	63	155	30	<b>65,70</b>
8070140032	140	32	162	30	<b>72,70</b>
8070140050	140	50	162	30	<b>72,70</b>
8070140063	140	63	162	30	<b>72,70</b>
8070160032	160	32	172	30	<b>72,70</b>
8070160050	160	50	172	30	<b>72,70</b>
8070160063	160	63	172	30	<b>72,70</b>
8070180032	180	32	182	30	<b>86,70</b>
8070180063	180	63	182	30	<b>103,00</b>
8070200032	200	32	192	20	<b>87,90</b>
8070200050	200	50	192	30	<b>87,90</b>
8070200063	200	63	192	15	<b>131,00</b>
8070225032	225	32	205	30	<b>95,90</b>
8070225050	225	50	205	15	<b>95,90</b>
8070225063	225	63	205	16	<b>139,00</b>
8070250032	250	32	218	30	<b>140,00</b>
8070250050	250	50	218	30	<b>140,00</b>
8070250063	250	63	218	16	<b>140,00</b>
8070315032	315	32	250	30	<b>182,00</b>
8070315050	315	50	250	30	<b>182,00</b>
8070315063	315	63	250	30	<b>209,00</b>

## Collare di presa in carico PN16

Tapping tee PN16 / Collier de prise en charge PN16  
Collarin de toma en cargo PN16



### SDR 11 PN 16 S 5 PE 100

CODE: 8075	Ø	D1	h	PACK	€
8075040025	40	25	110	40	<b>76,50</b>
8075040032	40	32	110	50	<b>76,50</b>
8075050025	50	25	115	40	<b>77,40</b>
8075050032	50	32	115	40	<b>77,40</b>
8075063025	63	25	121	40	<b>79,30</b>
8075063032	63	32	121	40	<b>78,40</b>
8075075025	75	25	127	35	<b>82,10</b>
8075075032	75	32	127	30	<b>82,10</b>
8075090025	90	25	142	30	<b>84,80</b>
8075090032	90	32	142	25	<b>84,80</b>
8075090063	90	63	254	30	<b>147,00</b>
8075110025	110	25	152	30	<b>88,70</b>
8075110032	110	32	152	30	<b>88,70</b>
8075110063	110	63	264	30	<b>155,00</b>
8075125025	125	25	159	30	<b>89,50</b>
8075125032	125	32	159	30	<b>89,50</b>
8075125063	125	63	271	10	<b>162,00</b>
8075140025	140	25	194	30	<b>103,00</b>
8075140032	140	32	194	30	<b>103,00</b>
8075140063	140	63	279	10	<b>163,00</b>
8075160025	160	25	187	30	<b>104,00</b>
8075160032	160	32	187	30	<b>104,00</b>
8075160063	160	63	289	12	<b>165,00</b>
8075180025	180	25	197	20	<b>116,00</b>
8075180032	180	32	197	10	<b>116,00</b>
8075180063	180	63	299	12	<b>187,00</b>
8075200032	200	32	224	20	<b>117,00</b>
8075200063	200	63	309	10	<b>191,00</b>
8075225032	225	32	244	15	<b>151,00</b>
8075225063	225	63	321	10	<b>205,00</b>
8075250032	250	32	256	10	<b>200,00</b>
8075250063	250	63	334	6	<b>266,00</b>
8075315032	315	32	289	10	<b>285,00</b>
8075315063	315	63	366	15	<b>353,00</b>



## Collare presa uscita ottone f/f PE100 PN16

EF saddle brass female outlet PE100 PN16

Collier taraudé en laiton PE100 PN16

Collarin rosca hembra en laton PE100 PN16



**SDR 11 PN 16 S 5 PE 100**

CODE: 8072	Ø	D1	h	PACK	€
807209000D	90	1"	45	12	<b>244,00</b>
807209000E	90	1"1/4	45	12	<b>283,00</b>
807209000F	90	1"1/2	45	12	<b>302,00</b>
807209000G	90	2"	50	12	<b>318,00</b>
807211000D	110	1"	45	12	<b>255,00</b>
807211000E	110	1"1/4	45	12	<b>297,00</b>
807211000F	110	1"1/2	45	12	<b>316,00</b>
807211000G	110	2"	50	12	<b>330,00</b>
807212500D	125	1"	45	12	<b>266,00</b>
807212500E	125	1"1/4	45	12	<b>310,00</b>
807212500F	125	1"1/2	45	12	<b>327,00</b>
807212500G	125	2"	50	12	<b>343,00</b>
807214000D	140	1"	45	10	<b>277,00</b>
807214000E	140	1"1/4	45	10	<b>322,00</b>
807214000F	140	1"1/2	45	10	<b>340,00</b>
807214000G	140	2"	50	10	<b>354,00</b>
807216000D	160	1"	45	8	<b>290,00</b>
807216000E	160	1"1/4	45	8	<b>336,00</b>
807216000F	160	1"1/2	45	8	<b>352,00</b>
807216000G	160	2"	50	8	<b>369,00</b>
807220000D	180	1"	45	8	<b>334,00</b>
807220000E	180	1"1/4	45	8	<b>386,00</b>
807220000F	180	1"1/2	45	8	<b>404,00</b>
807220000G	180	2"	50	8	<b>406,00</b>
807220000D	200	1"	45	8	<b>334,00</b>
807220000E	200	1"1/4	45	8	<b>386,00</b>
807220000F	200	1"1/2	45	8	<b>404,00</b>
807220000G	200	2"	50	8	<b>406,00</b>
807225000D	225	1"	45	8	<b>386,00</b>
807225000E	225	1"1/4	45	8	<b>444,00</b>
807225000F	225	1"1/2	45	8	<b>463,00</b>
807225000G	225	2"	50	8	<b>478,00</b>
807225000D	250	1"	45	8	<b>386,00</b>
807225000E	250	1"1/4	45	8	<b>444,00</b>
807225000F	250	1"1/2	45	8	<b>463,00</b>
807225000G	250	2"	50	8	<b>478,00</b>
807231500D	280	1"	45	4	<b>664,00</b>
807231500E	280	1"1/4	45	4	<b>754,00</b>
807231500F	280	1"1/2	45	4	<b>771,00</b>
807231500G	280	2"	50	4	<b>787,00</b>
807231500D	315	1"	45	4	<b>664,00</b>
807231500E	315	1"1/4	45	4	<b>754,00</b>
807231500F	315	1"1/2	45	4	<b>771,00</b>
807231500G	315	2"	50	4	<b>787,00</b>

## Valvola a sfera codolo lungo PN16

Long spigot ball valve PN16

Vanne à bille embout long PN16

Válvula esfera mango largo PN16

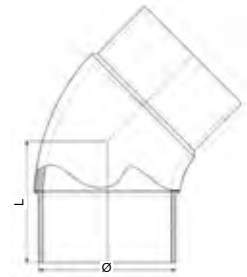


**SDR 11 PN 16 S 5 PE 100**

CODE: 8080	Ø	L	PACK	€
8080025000	25	251	20	<b>184,00</b>
8080032000	32	251	20	<b>184,00</b>
8080040000	40	252	10	<b>190,00</b>
8080050000	50	362	10	<b>346,00</b>
8080063000	63	338	6	<b>353,00</b>
8080075000	75	358	3	<b>405,00</b>
8080090000	90	502	3	<b>483,00</b>
8080110000	110	505	2	<b>623,00</b>
8080125000	125	505	2	<b>866,00</b>
8080160000	160	610	1	<b>2.300,00</b>
8080180000	180	610	1	<b>2.705,00</b>
8080200000	200	610	1	<b>3.925,00</b>
8080225000	225	610	1	<b>5.000,00</b>

## Gomito 45° codolo lungo

45°long spigot Elbow  
Coude 45°embout long  
Codo 45°mango largo



### SDR 17 PN 10 S 8 PE 100

CODE: 8016	Ø	L	PACK	€
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
801610090	90	109	6	<b>29,60</b>
801610110	110	127	3	<b>57,30</b>
801610125	125	159	3	<b>82,80</b>
801610140	140	165	2	<b>105,00</b>
801610160	160	175	6	<b>123,00</b>
801610180	180	173	62	<b>145,00</b>
801610200	200	180	50	<b>197,00</b>
801610225	225	193	32	<b>253,00</b>
801610250	250	206	28	<b>351,00</b>
801610280	280	246	14	<b>737,00</b>
801610315	315	285	12	<b>764,00</b>

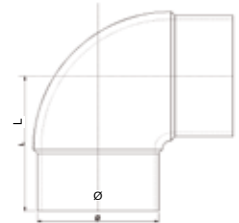
### SDR 11 PN 16 S 5 PE 100

CODE: 8016	Ø	L	PACK	€
801616032	32	70	35	<b>13,60</b>
801616040	40	78	25	<b>9,90</b>
801616050	50	84	46	<b>13,00</b>
801616063	63	90	62	<b>19,70</b>
801616075	75	100	12	<b>25,60</b>
801616090	90	109	22	<b>32,40</b>
801616110	110	127	12	<b>63,20</b>
801616125	125	159	3	<b>91,30</b>
801616140	140	165	2	<b>116,00</b>
801616160	160	175	6	<b>135,00</b>
801616180	180	173	3	<b>158,00</b>
801616200	200	180	50	<b>217,00</b>
801616225	225	193	32	<b>278,00</b>
801616250	250	206	28	<b>386,00</b>
801616280	280	246	14	<b>810,00</b>
801616315	315	285	12	<b>837,00</b>



## Gomito 90° codolo lungo

90°long spigot Elbow  
Coude 90°embout long  
Codo 90°mango largo



### SDR 17 PN 10 S 8 PE 100

CODE: 8017	Ø	L	PACK	€
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
801710090	90	154	8	<b>31,30</b>
801710110	110	153	15	<b>59,00</b>
801710125	125	172	2	<b>83,50</b>
801710140	140	182	2	<b>116,00</b>
801710160	160	225	5	<b>126,00</b>
801710180	180	228	50	<b>153,00</b>
801710200	200	246	2	<b>215,00</b>
801710225	225	282	26	<b>289,00</b>
801710250	250	320	20	<b>410,00</b>
801710280	280	348	14	<b>870,00</b>
801710315	315	358	9	<b>898,00</b>

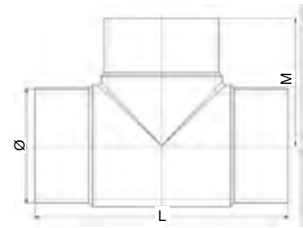
### SDR 11 PN 16 S 5 PE 100

CODE: 8017	Ø	L	PACK	€
801716025	25	67	100	<b>8,78</b>
801716032	32	72	60	<b>9,64</b>
801716040	40	85	30	<b>10,40</b>
801716050	50	88	46	<b>14,40</b>
801716063	63	108	70	<b>19,20</b>
801716075	75	127	10	<b>26,50</b>
801716090	90	154	24	<b>33,10</b>
801716110	110	153	15	<b>62,80</b>
801716125	125	172	8	<b>89,10</b>
801716140	140	182	2	<b>123,00</b>
801716160	160	215	5	<b>135,00</b>
801716180	180	228	4	<b>192,00</b>
801716200	200	246	40	<b>252,00</b>
801716225	225	282	28	<b>306,00</b>
801716250	250	320	20	<b>467,00</b>
801716280	280	348	14	<b>931,00</b>
801716315	315	358	9	<b>958,00</b>



## Tee 90° codolo lungo

90° Long spigot Tee  
Te 90° embout long  
Ti 90° mango largo



### SDR 17 PN 10 S 8 PE 100

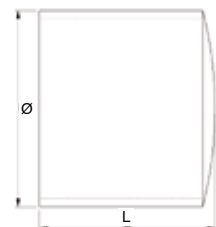
CODE: 8018	Ø	L	PACK	€
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
801810090	90	303	14	<b>44,10</b>
801810110	110	338	7	<b>66,00</b>
801810125	125	355	5	<b>100,00</b>
801810140	140	288	63	<b>146,00</b>
801810160	160	423	48	<b>184,00</b>
801810180	180	450	32	<b>249,00</b>
801810200	200	500	29	<b>316,00</b>
801810225	225	538	19	<b>430,00</b>
801810250	250	597	14	<b>632,00</b>
801810280	280	653	10	<b>1.115,00</b>
801810315	315	703	7	<b>1.142,00</b>

### SDR 11 PN 16 S 5 PE 100

CODE: 8018	Ø	L	PACK	€
801816025	25	139	50	<b>10,80</b>
801816032	32	147	30	<b>12,20</b>
801816040	40	171	44	<b>14,40</b>
801816050	50	179	30	<b>16,20</b>
801816063	63	229	44	<b>21,70</b>
801816075	75	257	28	<b>29,80</b>
801816090	90	303	16	<b>47,20</b>
801816110	110	338	7	<b>69,40</b>
801816125	125	355	5	<b>106,00</b>
801816140	140	388	70	<b>153,00</b>
801816160	160	423	48	<b>196,00</b>
801816180	180	450	35	<b>263,00</b>
801816200	200	500	29	<b>338,00</b>
801816225	225	538	20	<b>454,00</b>
801816250	250	597	14	<b>677,00</b>
801816280	280	653	10	<b>1.180,00</b>
801816315	315	703	7	<b>1.211,00</b>

## Calotta

End cap  
Bouchon  
Tapón



### SDR 17 PN 10 S 8 PE 100

CODE: 8023	Ø	L	PACK	€
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
802310090	90	93	32	<b>23,90</b>
802310110	110	106	45	<b>35,70</b>
802310125	125	97	36	<b>40,20</b>
802310140	140	10	33	<b>65,30</b>
802310160	160	130	14	<b>66,80</b>
802310180	180	120	12	<b>80,60</b>
802310200	200	152	7	<b>131,00</b>
802310225	225	143	119	<b>164,00</b>
802310250	250	154	6	<b>177,00</b>
802310280	280	117	66	<b>225,00</b>
802310315	315	200	40	<b>402,00</b>

### SDR 11 PN 16 S 5 PE 100

CODE: 8023	Ø	L	PACK	€
802316025	25	54	150	<b>8,53</b>
802316032	32	60	100	<b>11,30</b>
802316040	40	66	130	<b>13,20</b>
802316050	50	74	76	<b>15,70</b>
802316063	63	82	54	<b>18,00</b>
802316075	75	90	32	<b>21,10</b>
802316090	90	93	45	<b>25,80</b>
802316110	110	106	36	<b>38,90</b>
802316125	125	97	33	<b>43,80</b>
802316140	140	120	14	<b>70,80</b>
802316160	160	130	12	<b>72,70</b>
802316180	180	120	250	<b>87,30</b>
802316200	200	152	7	<b>143,00</b>
802316225	225	141	119	<b>177,00</b>
802316250	250	154	6	<b>192,00</b>
802316280	280	117	66	<b>245,00</b>
802316315	315	200	40	<b>437,00</b>



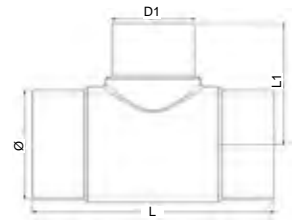


## Tee 90° ridotto codolo lungo

90° Long spigot reduced Tee

Te 90°reduit embout long

Ti 90° reducido mango largo



### SDR 17 PN 10 S 8 PE 100

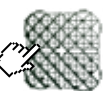
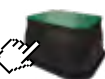
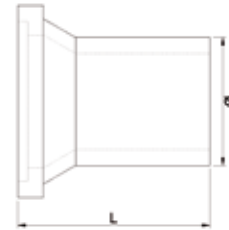
CODE: 8019	Ø x Ø	L	PACK	€
-	-	-	-	-
-	-	-	-	-
801910110050	110 x 50	337	13	<b>73,70</b>
801910110063	110 x 63	337	8	<b>73,70</b>
801910110090	110 x 90	337	7	<b>73,70</b>
801910125063	125 x 63	356	6	<b>112,00</b>
801910125090	125 x 90	356	6	<b>112,00</b>
801910140063	140 x 63	390	3	<b>164,00</b>
801910140090	140 x 90	390	70	<b>164,00</b>
801910160063	160 x 63	424	60	<b>206,00</b>
801910160090	160 x 90	424	54	<b>206,00</b>
801910160110	160 x 110	424	54	<b>206,00</b>
801910160125	160 x 125	424	50	<b>206,00</b>
801910180063	180 x 63	450	42	<b>277,00</b>
801910180090	180 x 90	450	40	<b>277,00</b>
801910180125	180 x 125	450	35	<b>277,00</b>
801910200063	200 x 63	500	32	<b>410,00</b>
801910200090	200 x 90	500	32	<b>410,00</b>
801910200110	200 x 110	500	30	<b>410,00</b>
801910200160	200 x 160	500	30	<b>410,00</b>
801910225090	225 x 90	538	23	<b>492,00</b>
801910225125	225 x 125	538	22	<b>492,00</b>
801910225160	225 x 160	538	20	<b>492,00</b>
801910225180	225 x 180	538	20	<b>492,00</b>
801910250110	250 x 110	598	17	<b>751,00</b>
801910250160	250 x 160	598	15	<b>804,00</b>
801910315110	315 x 110	700	10	<b>1.278,00</b>
801910315160	315 x 160	700	9	<b>1.278,00</b>
801910315180	315 x 180	700	9	<b>1.278,00</b>
801910315200	315 x 200	700	9	<b>1.278,00</b>
801910315225	315 x 225	700	8	<b>1.278,00</b>

### SDR 11 PN 16 S 5 PE 100

CODE: 8019	Ø x Ø	L	PACK	€
801916090050	90 x 50	305	20	<b>54,70</b>
801916090063	90 x 63	305	18	<b>54,70</b>
801916110050	110 x 50	337	13	<b>81,00</b>
801916110063	110 x 63	337	8	<b>81,00</b>
801916110090	110 x 90	337	7	<b>81,00</b>
801916125063	125 x 63	356	6	<b>123,00</b>
801916125090	125 x 90	356	6	<b>123,00</b>
801916140063	140 x 63	356	4	<b>179,00</b>
801916140090	140 x 90	390	4	<b>179,00</b>
801916160063	160 x 63	390	60	<b>226,00</b>
801916160090	160 x 90	424	54	<b>226,00</b>
801916160110	160 x 110	424	54	<b>226,00</b>
801916160125	160 x 125	424	54	<b>211,00</b>
801916180063	180 x 63	424	42	<b>304,00</b>
801916180090	180 x 90	450	40	<b>304,00</b>
801916180125	180 x 125	450	40	<b>304,00</b>
801916200063	200 x 63	450	32	<b>420,00</b>
801916200090	200 x 90	500	32	<b>450,00</b>
801916200110	200 x 110	500	30	<b>450,00</b>
801916200160	200 x 160	500	30	<b>450,00</b>
801916225090	225 x 90	500	26	<b>540,00</b>
801916225125	225 x 125	538	24	<b>540,00</b>
801916225160	225 x 160	538	20	<b>540,00</b>
801916225180	225 x 180	538	20	<b>540,00</b>
801916250110	250 x 110	598	17	<b>882,00</b>
801916250160	250 x 160	598	16	<b>882,00</b>
801916315110	315 x 110	700	10	<b>1.405,00</b>
801916315160	315 x 160	700	9	<b>1.405,00</b>
801916315180	315 x 180	700	9	<b>1.405,00</b>
801916315200	315 x 200	700	9	<b>1.405,00</b>
801916315225	315 x 225	700	8	<b>1.405,00</b>

## Cartella per flangia codolo lungo

Long spigot stub end  
Collet pour bride embout long  
Collar para brida mango largo



### SDR 17 PN 10 PE 100

CODE: 8022	Ø	L	PACK	€
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
802210090	90	120	30	<b>21,30</b>
802210110	110	134	24	<b>27,80</b>
802210125	125	139	20	<b>31,00</b>
802210140	140	149	12	<b>40,50</b>
802210160	160	153	12	<b>48,60</b>
802210180	180	159	144	<b>79,40</b>
802210200	200	184	90	<b>94,60</b>
802210225	225	176	84	<b>102,00</b>
802210250	250	196	50	<b>155,00</b>
802210280	280	196	45	<b>225,00</b>
802210315	315	216	30	<b>253,00</b>
802210355	355	235	22	<b>469,00</b>
802210400	400	258	12	<b>955,00</b>

### SDR 11 PN 16 PE 100

CODE: 8022	Ø	L	PACK	€
802216025	25	69	70	<b>11,00</b>
802216032	32	80	50	<b>11,00</b>
802216040	40	84	30	<b>12,20</b>
802216050	50	85	100	<b>13,20</b>
802216063	63	99	60	<b>14,40</b>
802216075	75	111	40	<b>17,70</b>
802216090	90	121	30	<b>23,10</b>
802216110	110	135	24	<b>33,10</b>
802216125	125	147	20	<b>37,70</b>
802216140	140	156	12	<b>41,90</b>
802216160	160	160	12	<b>54,00</b>
802216180	180	169	144	<b>86,00</b>
802216200	200	192	75	<b>101,00</b>
802216225	225	183	70	<b>109,00</b>
802216250	250	205	50	<b>166,00</b>
802216280	280	206	40	<b>243,00</b>
802216315	315	226	24	<b>285,00</b>
802216355	355	245	24	<b>583,00</b>
802216400	400	270	12	<b>1.033,00</b>

## Cartella per flangia codolo corto

Short spigot stub end  
Collet pour bride embout court  
Collar para brida mango corto



### SDR 26 PN 6 PE 100

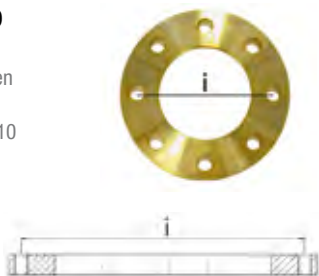
CODE: 8012	Ø	L	PACK	€
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
801206560	560	151	13	<b>737,00</b>
801206630	630	158	13	<b>772,00</b>
801206710	710	130	10	<b>1.140,00</b>
801206800	800	130	8	<b>1.657,00</b>
801206900	900	120	7	<b>2.043,00</b>
8012061000	1000	155	7	<b>2.494,00</b>
8012061200	1200	165	7	<b>4.179,00</b>

### SDR 17 PN 10 PE 100

CODE: 8012	Ø	L	PACK	€
801210315	315	125	54	<b>166,00</b>
801210355	355	125	48	<b>269,00</b>
801210400	400	132	30	<b>446,00</b>
801210450	450	142	18	<b>706,00</b>
801210500	500	145	20	<b>732,00</b>
801210560	560	151	11	<b>1.020,00</b>
801210630	630	158	13	<b>1.162,00</b>
801210710	710	130	10	<b>1.515,00</b>
801210800	800	130	8	<b>2.116,00</b>
801210900	900	120	7	<b>2.872,00</b>
8012101000	1000	155	7	<b>4.414,00</b>

## Flangia libera acciaio PN16/PN10

Steel flange PN16/PN10 / Bride en  
acier pour collet PN16/PN10  
Brida acero para collar PN16/PN10



### UNI EN 1092

CODE: 8034	Ø	DN	BOLT	i	PN	PACK	€
803416025	25	20	4	75	16	1	17,90
803416032	32	20	4	85	16	1	18,60
803416040	40	32	4	100	16	1	24,00
803416050	50	40	4	110	16	1	26,00
803416063	63	50	4	125	16	1	30,90
803416075	75	65	4	145	16	1	36,20
803416090	90	80	8	160	16	1	40,60
803416110	110	100	8	180	16	1	45,80
803416125	125	100	8	180	16	1	45,80
803416140	140	125	8	210	16	1	60,30
803416160	160	150	8	240	16	1	72,50
803416180	180	150	8	240	16	1	72,50
803416200	200	200	12	295	16	1	118,00
803416225	225	200	12	295	16	1	118,00
803416250	250	250	12	355	16	1	158,00
803416280	280	250	12	355	16	1	158,00
803416315	315	300	12	410	16	1	226,00
803410200	200	200	8	295	10	1	108,00
803410225	225	200	8	295	10	1	108,00
803410250	250	250	12	350	10	1	144,00
803410280	280	250	12	350	10	1	144,00
803410315	315	300	12	400	10	1	182,00

## Flangia libera acciaio rivestito in PP PN16/PN10

PP coated steel flange for stub end  
PN16/10  
Bride en acier pour collet revetue en  
PP PN16/10  
Brida en acero para collar revestida  
en PP PN16/10



### UNI EN 1092

CODE: 8038	Ø	DN	BOLT	i	PN	PACK	€
803816025	25	20	-	-	16	1	36,90
803816032	32	25	-	-	16	1	44,60
803816040	40	32	4	100	16	1	50,40
803816050	50	40	4	110	16	1	63,10
803816063	63	50	4	125	16	1	66,50
803816075	75	65	4	145	16	1	90,00
803816090	90	80	8	160	16	1	85,20
803816110	110	100	8	180	16	1	90,80
803816125	125	100	8	180	16	1	91,90
803816140	140	125	8	210	16	1	112,00
803816160	160	150	8	240	16	1	172,00
803816180	180	150	8	240	16	1	172,00
803816200	200	200	12	295	16	1	235,00
803816225	225	200	12	295	16	1	235,00
803816250	250	250	12	355	16	1	336,00
803816280	280	250	12	355	16	1	336,00
803816315	315	300	12	410	16	1	489,00
803810200	200	200	8	295	10	1	216,00
803810225	225	200	8	295	10	1	216,00
803810250	250	250	12	350	10	1	302,00
803810280	280	250	12	350	10	1	307,00
803810315	315	300	12	400	10	1	425,00

## Guarnizione piana interflangia

Rubber/fabric gasket  
Joint en caoutchouc et toile  
Empaquetadura da caucho con tela



CODE: 8037	Ø	DN	PN	PACK	€
803716020	25	20	16	1	0,89
803716025	32	25	16	1	1,60
803716032	40	32	16	1	1,73
803716040	50	40	16	1	1,78
803716050	63	50	16	1	2,52
803716065	75	65	16	1	4,00
803716080	90	80	16	1	4,56
803716100	110/125	100	16	1	5,76
803716125	140	125	16	1	6,76
803716150	160/180	150	16	1	8,71
803716200	200/225	200	16	1	12,50
803716250	250/280	250	16	1	15,60
803716300	315	300	16	1	17,20

## kit bulloni per flangia

Bolts & nuts kit for flange  
Kit de boulons pour bride  
Kit de pernos para brida



CODE: 8138	DN	PN	MXL	BOLT	€
81381607004	50	16	M16 x 70	4	18,00
81381607008	65	16	M16 x 70	4	36,00
81381608008	80	16	M16 x 80	8	40,50
81381609008	100/125	16	M16 x 90	8	43,90
81382010008	150	16	M20 x 100	8	93,10
81382010008	200	10	M20 x 100	8	93,10
81382010012	250	10	M20 x 100	12	138,00
81382011012	300	10	M20 x 110	12	155,00
81382212012	250/300	16	M22 x 120	12	209,00



## Raccordi di transizione

Transition fittings / Raccords de transition / Uniones de transición

### PE/acciaio curvo f/m

PE/steel curved male threaded  
PE/acier courbé fileté  
PE/acero curvado rosca macho



SDR 11 PN 16 S5 PE 100

CODE: 8055	Ø x D"	H	L	PACK	€
80551602500C	25 x 3/4"	800	450	150	<b>98,80</b>
80551603200D	32 x 1"	800	460	90	<b>117,00</b>
80551604000E	40 x 1" 1/4	800	510	50	<b>138,00</b>
80551605000F	50 x 1" 1/2	800	600	50	<b>169,00</b>
80551606300G	63 x 2"	800	680	30	<b>239,00</b>

### PE/acciaio dritto f/m

PE/steel male threaded  
PE/acier fileté  
PE/acero rosca macho



SDR 11 PN 16 S5 PE 100

CODE: 8045	Ø x D"	L	PACK	€
80451602500C	25 x 3/4"	432	35	<b>53,80</b>
80451603200D	32 x 1"	440	20	<b>60,00</b>
80451604000E	40 x 1" 1/4	445	12	<b>68,30</b>
80451605000F	50 x 1" 1/2	470	9	<b>77,30</b>
80451606300G	63 x 2"	480	6	<b>104,00</b>
80451607500I	75 x 2" 1/2	522	4	<b>183,00</b>
80451609000L	90 x 3"	540	2	<b>219,00</b>
80451611000M	110 x 4"	575	5	<b>325,00</b>

### PE/acciaio dritto a saldare

PE/steel plain end  
PE/acier à souder  
PE/acero a soldar



SDR 11 PN 16 S5 PE 100

CODE: 8050	Ø x D"	L	PACK	€
80501611000M	110 x 4"	575	5	<b>325,00</b>
80501612500M	125 x 4"	600	4	<b>340,00</b>
80501614000N	140 x 5"	615	1	<b>500,00</b>
80501616000P	160 x 6"	635	1	<b>734,00</b>
80501618000P	180 x 6"	650	1	<b>751,00</b>
80501620000Q	200 x 8"	650	1	<b>997,00</b>
80501622500Q	225 x 8"	625	1	<b>1024,00</b>

### PE/ottone f/f

Female threaded PE/brass fitting  
Manchon PE/laiton taraudée  
Union PE/latón rosca hembra



SDR 11 PN 16 PE 100

CODE: 8039	Ø x D"	L	PACK	€
80391602500C	25 x 3/4"	95	100	<b>31,30</b>
80391603200D	32 x 1"	108	50	<b>39,00</b>
80391604000E	40 x 1" 1/4	122	36	<b>54,10</b>
80391605000F	50 x 1" 1/2	125	27	<b>62,40</b>
80391606300G	63 x 2"	143	10	<b>85,90</b>
80391607500I	75 x 2" 1/2	162	8	<b>144,00</b>
80391609000L	90 x 3"	178	5	<b>183,00</b>
80391611000M	110 x 4"	203	3	<b>306,00</b>

### PE/ottone f/m

Male threaded PE/brass fitting  
Manchon PE/laiton fileté  
Union PE/latón rosca macho



SDR 11 PN 16 PE 100

CODE: 8040	Ø x D"	L	PACK	€
80401602500C	25 x 3/4"	81	80	<b>35,40</b>
80401603200D	32 x 1"	91	50	<b>45,60</b>
80401604000E	40 x 1" 1/4	100	50	<b>64,70</b>
80401605000F	50 x 1" 1/2	103	27	<b>83,10</b>
80401606300G	63 x 2"	121	10	<b>102,00</b>
80401607500I	75 x 2" 1/2	136	8	<b>204,00</b>
80401609000L	90 x 3"	149	5	<b>247,00</b>
80401611000M	110 x 4"	166	5	<b>425,00</b>

### Raccordo PE/rame

PE/copper transition fitting  
Raccord de transition PE/cuivre  
Unión de transición PE/cobre



SDR 11 S5 PE 100

CODE: 8065	Ø x Ø	L	PACK	€
806505032018	32 x 18	40	15	<b>91,80</b>
806505032022	32 x 22	40	15	<b>91,80</b>
806505032028	32 x 28	45	15	<b>130,00</b>
806505040028	40 x 28	45	15	<b>132,00</b>

### Giunto dielettrico m/f

Insulating joint male/female threaded  
Raccord isolant male/femelle  
Junta monolítica aislante macho/hembra



PN 10 S8

CODE: 8064	D"	L	PACK	€
806400000C	3/4"	112	1	<b>67,90</b>
806400000D	1"	127	1	<b>83,20</b>
806400000E	1" 1/4	147	1	<b>112,00</b>
806400000F	1" 1/2	156	1	<b>134,00</b>
806400000G	2"	158	1	<b>165,00</b>
806400000I	2" 1/2	180	1	<b>407,00</b>
806400000L	3"	200	1	<b>576,00</b>



**Saldatrice testa a testa per tubi pressione**

Butt welding machine for pressure pipes  
Machine à souder bout à bout pour tuyaux pression  
Soldadora de tope para tubería en presión



CODE: 8810	Ø	Voltage	Power	Ampere	kg	box cm	€
8810125	40 ... 125	230V 50Hz	2,0kw	8,5A	78	84 x 64 x 84	<b>19.908,00</b>
8810160	50 ... 160	230V 50Hz	2,4kw	10,4A	160	99 x 94 x 75	<b>23.775,00</b>
8810200	63 ... 200	230V 50Hz	2,8kw	12,3A	180	99 x 94 x 75	<b>26.422,00</b>
8810250	75 ... 250	230V 50Hz	3,7kw	16,0A	233	100 x 104 x 77	<b>28.237,00</b>
8810315	90 ... 315	230V 50Hz	5,2kw	22,3A	316	114 x 127 x 86	<b>33.826,00</b>
8810355	110 ... 355	230V 50Hz	5,2kw	22,3A	360	121 x 127 x 86	<b>39.642,00</b>
8810500	200 ... 500	230V 50Hz	7,7kw	33,4A	632	150 x 162 x 128	<b>59.882,00</b>
8810630	315 ... 630	400V 50hz	11,2kw	17,0A	854	178 x 157 x 132	<b>90.905,00</b>

**Saldatrice per elettro fusione Athena**

Electro fusion welding unit Athena  
Machine pour l'electrofusion Athena  
Soldadora para electrofusión Athena

**Athena160****Athena400****Athena800**

CODE: 8850	Ø	Voltage	Power	Ampere	kg	box cm	€
8850005	20 ... 160	230V 50Hz	2,4kw	60A	10	50 x 21 x 40	<b>4.998,00</b>
8850006	20 ... 400	230V 50Hz	3,8kw	95A	18	50 x 21 x 40	<b>7.350,00</b>
8850007	20 ... 800	230V 50Hz	4,8kw	120A	24	57 x 47 x 25	<b>8.868,00</b>

## Accessori

Tools / Accessories / Accesorios

### Coppia connettori Ø 4,0 ... 4,7

Multidiameter connectors Ø 4,0 ... 4,7  
Connecteurs multidiamètre Ø 4,0 ... 4,7  
Conectores para pin Ø 4,0 ... 4,7



CODE: 8851	Ø	€
8851004	4,7 + 4,0	247,00

### Coppia di adattatori per Athena

Adaptors for Athena welding unit  
Adaptateurs pour Athena  
Adaptadores para Athena



CODE: 8851	Ø x Ø	€
8851002	4,7 M x 4,0 F	106,00
8851003	4,0 M x 4,7 F	106,00

### Raschietto manuale

Manual scraper  
Grattoir manuel  
Rascador manual



CODE: 8800	Dimension	Kg	€
8800000	23 x 5 x 2 cm	0,2	55,10

### Raschiatore tangenziale

Revolving scraper  
Grattoir rotatif  
Rascador giratorio



CODE: 8821	Ø	Dimension	Kg	€
8821063225	63 - 225	42 x 24 x 12	3,00	2.705,00
8821075315	75 - 315	45 x 25 x 11	3,90	3.581,00
8821225500	225 - 500	57 x 38 x 18	7,00	4.533,00

### Detergente per tubi PE

PE pipe detergent  
Detergent tube PE  
Detergente tubos PE



CODE: 8805	Kg	€
8805000	0,9	60,30

### Allineatore a cinghia

Aligner with belts  
Aligneur avec courroies  
Alineador con correas



CODE: 8859	Ø	Dimension	Kg	€
8859032125	32 - 125	98 x 52 x 14	9,20	2.360,00
8859090315	90 - 315	137 x 65 x 20	19,20	4.977,00
8859125500	125 - 500	130 x 70 x 50	21,00	5.694,00

## Installazione

Installation / Installation  
Instalación



Marcare la porzione di tubo da inserire nel raccordo.  
Mark the pipe portion to be inserted into the fitting.  
Marquer la partie de tube à insérer dans le raccord.  
Marcar la parte de tubo que se inserta en el accesorio.



Raschiare e pulire la superficie del tubo.  
Scrape and clean the surface of the pipe.  
Grater et nettoyer le tuyau.  
Rascar y limpiar la superficie del tubo.



Inserire i tubi nel raccordo e bloccarli sull'allineatore.  
Insert the pipes into the fitting and block them on the aligner.  
Insérer les tuyaux dans les raccords et le bloquer sur l'aligneur.  
Introducir los tubos en la junta y pararlos en el alineador.



Leggere il barcode e collegare il raccordo alla saldatrice.  
Scan the barcode and connect the fitting to the welding unit.  
Scanner le code à barre et connecter le raccord à la machine à souder.  
Leer el código de barras y conectar el accesorio a la soldadora.



Verificare la fuoriuscita dei testimoni di fusione, scollegare l'allineatore al termine del tempo di raffreddamento.

Check the exit of the welding pins, before removing the aligner wait for cooling time indicated on the fitting.

Vérifier l'émergence des témoins de soudure, avant de déplacer l'aligneur il faudrait attendre le temps de refroidissement indiqué sur le raccord.

Verificar la salida de los testigos de fusión, antes de remover el alineador está necesario esperar el tiempo de enfriamiento indicado en el accesorio.

# Repair clamp

Collari di riparazione  
Repair clamp  
Collier de reparation  
Collarin de reparacion



## VANTAGGI

Facile e veloce da installare  
Affidabile e sicuro  
Adatto a ogni tipo di tubazione

## ADVANTAGES

Ease and quick to install  
Reliable  
Suitable for any pipe type

## AVANTAGES

Installation simple et rapide  
Fiable et sûr  
Efficace sur tous types de tuyaux

## VENTAJAS

Fácil y rápido de instalar  
Fiable y seguro  
Adecuado para cualquier tipo de tubo



Fascia in acciaio inox  
Stainless steel band  
Bande en acier inoxydable  
Banda de acero inoxidable

Morsetti in ghisa  
Cast iron clamps  
Bride en fonte  
Mordazas de hierro fundido



Guarnizione in NBR 50 sh  
50 sh NBR rubber gasket  
Joint en caoutchouc NBR 50 sh  
Junta de goma NBR 50 sh

Tiranti in acciaio zincato  
Galvanized steel bolts  
Boulons en acier galvanisé  
Pernos de acero galvanizado

Per acquedotti, irrigazione, gas metano, gpl o aria compressa.

For aqueducts, irrigation, methane gas, LPG or compressed air pipelines.

Pour aqueducs, irrigation, méthane, GPL ou air comprimé.

Para acueductos, irrigación, gas metano, GLP o tuberías de aire comprimido.

### Normative

Standards / Normes / Normas

UNI EN 682-2006  
ISO EN 9001

## Collare di riparazione ad 1 tirante

Repair clamp saddle with 1 bolt  
Collier de reparation avec 1 boulon  
Collarin de reparacion con 1 perno

### Mod. T1



CODE: 8149	DE min	DE max	L	PN	PACK	€
8149020023	21	25	80	35,0	100 G - 10 P	<b>21,80</b>
8149023030	26	30	80	35,0	100 G - 10 P	<b>21,80</b>
8149029031	29	31	80	35,0	100 G - 10 P	<b>22,30</b>
8149032037	32	37	80	30,0	70 G - 10 P	<b>22,30</b>
8149038042	38	42	80	30,0	55 G	<b>22,50</b>
8149042045	42	45	80	25,0	50 G	<b>22,50</b>
8149044048	44	48	80	25,0	50 G	<b>23,30</b>
8149048051	48	51	80	25,0	40 G	<b>23,70</b>
8149050054	50	54	80	22,0	40 G	<b>24,30</b>
8149055060	55	60	80	22,0	30 G	<b>24,50</b>
8149060064	60	64	80	20,0	25 G	<b>31,70</b>
8149065069	65	69	80	20,0	20 G	<b>31,70</b>
8149069073	69	73	80	20,0	20 G	<b>31,70</b>
8149071075	71	76	80	18,0	20 G	<b>32,50</b>
8149076082	76	82	80	18,0	15 G	<b>32,60</b>
8149082087	82	87	80	15,0	15 G	<b>32,60</b>
8149087093	87	93	80	15,0	15 G	<b>34,60</b>
8149094100	94	100	80	15,0	15 G	<b>34,60</b>
8149099104	99	104	80	15,0	10 G	<b>34,60</b>
8149105111	105	111	80	13,0	10 G	<b>36,20</b>
8149112118	112	118	80	13,0	10 G	<b>36,90</b>
8149120126	120	126	80	13,0	10 G	<b>63,20</b>
8149126131	126	131	80	10,0	10 G	<b>64,30</b>
8149131136	131	136	80	10,0	10 G	<b>64,30</b>
8149139145	139	145	80	10,0	5 G	<b>65,80</b>
8149156162	156	162	80	8,0	5 G	<b>68,80</b>
8149167173	167	173	80	8,0	5 G	<b>70,30</b>
8149173179	173	179	80	8,0	5 G	<b>73,90</b>
8149217223	217	223	80	8,0	4 G	<b>79,40</b>
8149223229	223	229	80	6,0	4 G	<b>81,40</b>

## Collare di riparazione a 3 tiranti

Repair clamp saddle with 3 bolts  
Collier de reparation avec 3 boulons  
Collarin de reparacion con 3 pernos

### Mod. T3



CODE: 8151	DE min	DE max	L	PN	PACK	€
8151048056	48	56	200	32,0	8 G	<b>199,00</b>
8151056064	56	64	200	31,0	8 G	<b>200,00</b>
8151060068	60	68	200	30,0	8 G	<b>202,00</b>
8151068078	68	78	200	29,0	8 G	<b>202,00</b>
8151078088	78	88	200	28,0	8 G	<b>212,00</b>
8151088098	88	98	200	26,0	5 G	<b>213,00</b>
8151098108	98	108	200	25,0	4 G	<b>227,00</b>
8151108118	108	118	200	23,0	4 G	<b>231,00</b>
8151114126	114	126	200	22,5	4 G	<b>244,00</b>
8151126138	126	138	200	21,5	4 G	<b>244,00</b>
8151138150	138	150	200	20,0	1	<b>255,00</b>
8151140153	140	153	200	20,0	1	<b>259,00</b>
8151150162	150	162	200	19,0	1	<b>263,00</b>
8151162174	162	174	200	17,0	1	<b>277,00</b>
8151168182	168	182	200	16,5	1	<b>290,00</b>
8151174186	174	186	200	16,0	1	<b>290,00</b>
8151186198	186	198	200	15,0	1	<b>303,00</b>
8151198210	198	210	200	13,5	1	<b>305,00</b>
8151210223	210	223	200	13,0	1	<b>323,00</b>
8151222234	222	234	200	12,0	1	<b>327,00</b>
8151234246	234	246	200	11,0	1	<b>343,00</b>
8151243255	243	255	200	10,5	1	<b>373,00</b>
8151260272	260	272	200	9,0	1	<b>380,00</b>
8151273285	273	285	200	8,5	1	<b>399,00</b>
8151285297	285	297	200	8,0	1	<b>419,00</b>
8151298310	298	310	200	8,0	1	<b>424,00</b>
8151316328	316	328	200	7,0	1	<b>450,00</b>
8151327340	327	340	200	7,0	1	<b>453,00</b>
8151342355	342	355	200	6,0	1	<b>471,00</b>
8151353365	353	365	200	6,0	1	<b>474,00</b>
8151368380	368	380	200	5,0	1	<b>493,00</b>
8151378390	378	390	200	5,0	1	<b>497,00</b>



## Collare di riparazione a 4 tiranti

Repair clamp saddle with 4 bolts  
Collier de reparation avec 4 boulons  
Collarin de reparacion con 4 pernos

### Mod. T4



CODE: 8152	DE min	DE max	L	PN	PACK	€
8152068078	68	78	300	30,0	1	<b>287,00</b>
8152078088	78	88	300	29,0	1	<b>316,00</b>
8152088098	88	98	300	28,0	1	<b>319,00</b>
8152098108	98	108	300	26,0	1	<b>319,00</b>
8152108118	108	118	300	25,0	1	<b>340,00</b>
8152114126	114	126	300	23,0	1	<b>343,00</b>
8152126138	126	138	300	22,5	1	<b>346,00</b>
8152138150	138	150	300	21,5	1	<b>365,00</b>
8152150162	150	162	300	19,0	1	<b>374,00</b>
8152162174	162	174	300	17,0	1	<b>382,00</b>
8152168182	168	182	300	16,5	1	<b>386,00</b>
8152174186	174	186	300	16,0	1	<b>389,00</b>
8152186198	186	198	300	15,0	1	<b>413,00</b>
8152198210	198	210	300	13,5	1	<b>427,00</b>
8152210223	210	223	300	13,0	1	<b>450,00</b>
8152222234	222	234	300	12,0	1	<b>453,00</b>
8152234246	234	246	300	11,0	1	<b>483,00</b>
8152243255	243	255	300	10,5	1	<b>490,00</b>
8152260272	260	272	300	9,0	1	<b>631,00</b>
8152273285	273	285	300	8,5	1	<b>653,00</b>
8152285297	285	297	300	8,0	1	<b>653,00</b>
8152298310	298	310	300	8,0	1	<b>658,00</b>
8152316328	316	328	300	7,0	1	<b>679,00</b>
8152327340	327	340	300	7,0	1	<b>687,00</b>
8152342355	342	355	300	6,0	1	<b>698,00</b>
8152353365	353	365	300	6,0	1	<b>700,00</b>
8152368380	368	380	300	5,0	1	<b>700,00</b>
8152378390	378	390	300	5,0	1	<b>717,00</b>

## Collare di riparazione a 6 tiranti

Repair clamp saddle with 6 bolts  
Collier de reparation avec 6 boulons  
Collarin de reparacion con 6 pernos

### Mod. T6



CODE: 8153	DE min	DE max	L	PN	PACK	€
8153088110	88	110	200	26,0	1	<b>463,00</b>
8153108128	108	128	200	24,0	1	<b>467,00</b>
8153114137	114	137	200	22,5	1	<b>471,00</b>
8153138160	138	160	200	20,0	1	<b>481,00</b>
8153160182	160	182	200	17,0	1	<b>487,00</b>
8153182202	182	202	200	15,5	1	<b>511,00</b>
8153202224	202	224	200	13,5	1	<b>530,00</b>
8153217240	217	240	200	12,5	1	<b>544,00</b>
8153240262	240	262	200	10,5	1	<b>552,00</b>
8153262284	262	284	200	9,5	1	<b>577,00</b>
8153273296	273	296	200	9,0	1	<b>586,00</b>
8153296319	296	319	200	8,0	1	<b>610,00</b>
8153324346	324	346	200	6,5	1	<b>628,00</b>
8153346368	346	368	200	6,0	1	<b>661,00</b>
8153365387	365	387	200	5,5	1	<b>704,00</b>
8153387410	387	410	200	4,5	1	<b>737,00</b>
8153410432	410	432	200	4,0	1	<b>765,00</b>
8153428450	428	450	200	3,5	1	<b>779,00</b>
8153450474	450	474	200	3,0	1	<b>807,00</b>
8153470492	470	492	200	2,5	1	<b>859,00</b>
8153492516	492	516	200	2,5	1	<b>925,00</b>

## Collare di riparazione a 8 tiranti

Repair clamp saddle with 8 bolts  
Collier de reparation avec 8 boulons  
Collarin de reparacion con 8 pernos

### Mod. T8



CODE: 8154	DE min	DE max	L	PN	PACK	€
8154088110	88	110	300	26,0	1	<b>633,00</b>
8154108128	108	128	300	24,0	1	<b>643,00</b>
8154114137	114	137	300	22,5	1	<b>657,00</b>
8154138160	138	160	300	20,0	1	<b>666,00</b>
8154160182	160	182	300	17,0	1	<b>671,00</b>
8154182202	182	202	300	15,5	1	<b>685,00</b>
8154202224	202	224	300	13,5	1	<b>718,00</b>
8154217240	217	240	300	12,5	1	<b>755,00</b>
8154240262	240	262	300	10,5	1	<b>765,00</b>
8154262284	262	284	300	9,5	1	<b>784,00</b>
8154273296	273	296	300	9,0	1	<b>812,00</b>
8154296319	296	319	300	8,0	1	<b>826,00</b>
8154324346	324	346	300	6,5	1	<b>845,00</b>
8154346368	346	368	300	6,0	1	<b>859,00</b>
8154365387	365	387	300	5,5	1	<b>915,00</b>
8154387410	387	410	300	4,5	1	<b>959,00</b>
8154410432	410	432	300	4,0	1	<b>992,00</b>
8154428450	428	450	300	3,5	1	<b>1.015,00</b>
8154450474	450	474	300	3,0	1	<b>1.020,00</b>
8154470492	470	492	300	2,5	1	<b>1.086,00</b>
8154492516	492	516	300	2,5	1	<b>1.100,00</b>

## Collare di riparazione a 9 tiranti

Repair clamp saddle with 9 bolts  
Collier de reparation avec 9 boulons  
Collarin de reparacion con 9 pernos

### Mod. T9



CODE: 8155	DE min	DE max	L	PN	PACK	€
8155300330	300	330	200	7,0	1	<b>917,00</b>
8155330360	330	360	200	6,0	1	<b>958,00</b>
8155360390	360	390	200	5,5	1	<b>1.027,00</b>
8155390420	390	420	200	4,0	1	<b>1.041,00</b>
8155420450	420	450	200	3,5	1	<b>1.082,00</b>
8155450480	450	480	200	3,0	1	<b>1.111,00</b>
8155480510	480	510	200	2,5	1	<b>1.139,00</b>
8155510540	510	540	200	2,0	1	<b>1.180,00</b>
8155540570	540	570	200	2,0	1	<b>1.208,00</b>
8155570600	570	600	200	2,0	1	<b>1.249,00</b>
8155600630	600	630	200	2,0	1	<b>1.278,00</b>
8155630660	630	660	200	2,0	1	<b>1.333,00</b>
8155660690	660	690	200	2,0	1	<b>1.374,00</b>
8155690720	690	720	200	2,0	1	<b>1.472,00</b>
8155720750	720	750	200	2,0	1	<b>1.596,00</b>

## Collare di riparazione a 12 tiranti

Repair clamp saddle with 12 bolts  
Collier de reparation avec 12 boulons  
Collarin de reparacion con 12 pernos

### Mod. T12



CODE: 8156	DE min	DE max	L	PN	PACK	€
8156300330	300	330	300	7,0	1	<b>1.249,00</b>
8156330360	330	360	300	6,0	1	<b>1.319,00</b>
8156360390	360	390	300	5,5	1	<b>1.388,00</b>
8156390420	390	420	300	4,0	1	<b>1.416,00</b>
8156420450	420	450	300	3,5	1	<b>1.500,00</b>
8156450480	450	480	300	3,0	1	<b>1.513,00</b>
8156480510	480	510	300	2,5	1	<b>1.541,00</b>
8156510540	510	540	300	2,0	1	<b>1.694,00</b>
8156540570	540	570	300	2,0	1	<b>1.596,00</b>
8156570600	570	600	300	2,0	1	<b>1.666,00</b>
8156600630	600	630	300	2,0	1	<b>1.666,00</b>
8156630660	630	660	300	2,0	1	<b>1.763,00</b>
8156660690	660	690	300	2,0	1	<b>1.776,00</b>
8156690720	690	720	300	2,0	1	<b>1.874,00</b>
8156720750	720	750	300	2,0	1	<b>1.902,00</b>



**Ala gocciolante leggera**  
Drip line with flat emitter  
Tube goutte à goutte  
Cinta de goteo con gotero plano

**VANTAGGI**

Concetto anti-occlusione  
con filtrazione 3D  
Eccellente uniformità  
di distribuzione: CV < 3.0  
Elevato risparmio idrico

**ADVANTAGES**

Anticlogging 3D filtration concept  
Excellent flow rate uniformity CV < 3.0  
High water saving

**AVANTAGES**

Filtration 3D anti-colmatage  
Excellente uniformité du débit CV < 3.0  
Économie d'eau élevée

**VENTAJAS**

Concepto de filtración 3D contra  
la obstrucción  
Excelente uniformidad  
de caudal CV < 3.0  
Alto ahorro de agua






**Flusso ad elevata turbolenza**  
Guaranteed water turbulence  
Turbulence de l'eau garantie  
Turbulencia de agua garantizada

**Labirinto ampio e profondo**  
Deep and wide flow path  
Labyrinthe profond et à large section  
Laberinto de sección  
profunda y amplia

**Filtro a sezione tridimensionale**  
Large 3D filtration area  
Large zone de filtration 3D  
Amplia área de filtración 3D

	0,60 l/h 1,00 l/h 1,50 l/h 2,00 l/h	<b>@ 0,7 bar</b>
	0,71 l/h 1,19 l/h 1,79 l/h 2,38 l/h	<b>@ 1,0 bar</b>

	15 cm 20 cm 25 cm 30 cm 40 cm 50 cm ...
---	--

	130 micron 120 mesh	1,0 / 1,5 / 2,0 l/h
	100 micron 150 mesh	0,6 l/h



**mago**  
HIGH PERFORMANCE DRIP TAPE



**sky**  
QUALITY DRIP TAPE



## Manichette gocciolanti

Drip irrigation tape  
Gaine goutte à goutte  
Cinta de goteo

### VANTAGGI

Eccellente uniformità di distribuzione  
Alta resistenza all'occlusione  
Elevato risparmio idrico

### ADVANTAGES

Superior distribution uniformity  
Greater resistance to clogging  
High water saving

### AVANTAGES

Eccellente uniformité de distribution  
Meilleure résistance au colmatage  
Elevée économie d'eau

### VENTAJAS

Excelente uniformidad de erogación  
Alta resistencia a la oclusión  
Elevado ahorro de agua





**Flusso turbolento**  
Turbulent flow  
Flux turbulent  
Flujo turbolento


**Labirinto ad ampia sezione**  
Large section labyrinth  
Labyrinthe à section large  
Laberinto de sección amplia

**Gocciolatore anti reflusso**  
Anti-reflux slit emitter  
Orifice anti-reflux  
Gotero protegido

**Filtro d'ingresso**  
Inlet filter  
Filtre d'entrée  
Filtro de entrada

 0,6 l/h  
1,0 l/h  
1,5 l/h  
2,0 l/h @ 0,7 bar

   
10 cm  
15 cm  
20 cm  
30 cm  
40 cm

 100 micron  
150 mesh



## Main coil

CODE: 33L



	Ø	mil	mm	bar	bar max	m	Kg
	16	5	0,125	0,6	0,7	3500	30,0
	16	6	0,150	0,7	0,8	3000	29,5
	16	7	0,175	0,7	0,9	2500	26,5
	16	8	0,200	0,7	1,0	2200	27,0
	16	10	0,250	0,7	1,1	1800	25,0
	16	12	0,300	0,7	1,3	1500	24,0
	16	15	0,375	0,7	1,5	1200	23,0
	22	6	0,150	0,6	0,7	2200	28,0
	22	7	0,175	0,7	0,8	2000	27,0
	22	8	0,200	0,7	0,9	1700	27,0
	22	10	0,250	0,7	1,0	1300	26,0
	22	12	0,300	0,7	1,1	1000	24,0

## Half coil



	Ø	mil	mm	bar	bar max	m	Kg
	16	5	0,125	0,6	0,7	1750	15,4
	16	6	0,150	0,7	0,8	1500	15,2
	16	7	0,175	0,7	0,9	1250	13,4
	16	8	0,200	0,7	1,0	1100	13,7

## 1000m coil



	Ø	mil	mm	bar	bar max	m	Kg
	-	-	-	-	-	-	-
	16	6	0,150	0,7	0,8	1000	10,2
	16	7	0,175	0,7	0,9	1000	10,7
	16	8	0,200	0,7	1,0	1000	12,4

## 200m coil



	Ø	mil	mm	bar	bar max	m	Kg
	16	6	0,150	0,7	0,8	200	2,2
	16	7	0,175	0,7	0,9	200	2,5
	16	8	0,200	0,7	1,0	200	2,6

## 100m coil



	Ø	mil	mm	bar	bar max	m	Kg
	16	6	0,150	0,7	0,8	100	1,3
	16	7	0,175	0,7	0,9	100	1,3
	16	8	0,200	0,7	1,0	100	1,5

## Main coil

CODE: 34B



	Ø	mil	mm	bar	bar max	m	Kg
	16	5	0,125	0,6	0,7	3500	30,5
	16	6	0,150	0,7	0,8	3000	30,0
	16	7	0,175	0,7	0,9	2500	26,5
	16	8	0,200	0,7	1,0	2200	27,0
	16	10	0,250	0,7	1,1	1800	25,0

## Half coil



	Ø	mil	mm	bar	bar max	m	Kg
	16	5	0,125	0,6	0,7	1750	15,4
	16	6	0,150	0,7	0,8	1500	15,2
	16	7	0,175	0,7	0,9	1250	13,5
	16	8	0,200	0,7	1,0	1100	13,7

## 1000m coil



	Ø	mil	mm	bar	bar max	m	Kg
	-	-	-	-	-	-	-
	16	6	0,150	0,7	0,8	1000	10,2
	16	7	0,175	0,7	0,9	1000	10,7
	16	8	0,200	0,7	1,0	1000	12,4

## 200m coil

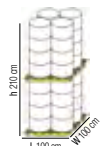


	Ø	mil	mm	bar	bar max	m	Kg
	16	6	0,150	0,7	0,8	200	2,2
	16	7	0,175	0,7	0,9	200	2,5
	16	8	0,200	0,7	1,0	200	2,6

## 100m coil



	Ø	mil	mm	bar	bar max	m	Kg
	16	6	0,150	0,7	0,8	100	1,3
	16	7	0,175	0,7	0,9	100	1,3
	16	8	0,200	0,7	1,0	100	1,5



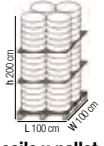
coils x pallet

- 16 - 28 - 32
- 16 - 28 - 32
- 16 - 28 - 32
- 16 - 28 - 32
- 16 - 28 - 32
- 16 - 28 - 32
- 16 - 28 - 32
- 16 - 28 - 32
- 16 - 28 - 32
- 16 - 28 - 32
- 16 - 28 - 32



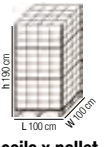
coils x pallet

- 56
- 56
- 56
- 56



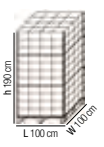
coils x pallet

- 
- 72
- 60
- 60



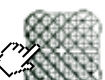
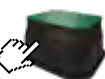
coils x pallet

- 176
- 176
- 176



coils x pallet

- 368
- 368
- 368



# RioFlex

POLYETHYLENE LAYFLAT HOSE 

Tube distributore dedicato agli impianti di irrigazione a goccia

Main line designed for drip irrigation systems

Tuyau distributeur dédié aux systèmes d'irrigation à goutte

Tube distribuidor específico para las instalaciones de riego por goteo



## VANTAGGI

Forte  
Flessibile  
Pratico

## ADVANTAGES

Strong  
Flexible  
Smart

## AVANTAGES

Fort  
Flexible  
Efficace

## VENTAJAS

Robusto  
Flexible  
Eficaz



Protezione anti UV  
UV-ray protection  
Protection anti-UV  
Protección anti-UV  
[PE]

Trama di rinforzo  
Reinforcing web  
Trame de renforcement  
Malla de refuerzo  
[PE]

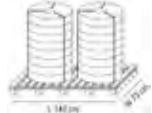
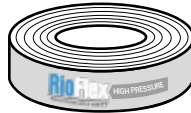
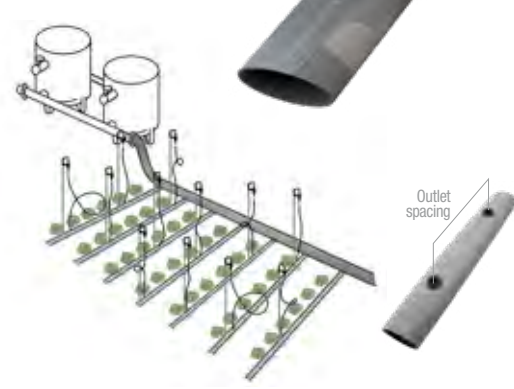
Barriera alla luce  
Light barrier  
Barrière Lumière  
Barrera a la luz  
[PE]



Un inserto, infinite connessioni  
One off-take, endless connections  
Un insert, connexions sans fin  
Un injerto, conexiones sin fin

# RioFlex HIGH PRESSURE

POLYETHYLENE LAYFLAT HOSE



code	Ø mm	D"	mm	kg/m	bar	bar	coil m	coils x pallet
4004G	53	2"	1,4	0,154	4,6	3,9	100	22
4004L	78	3"	1,5	0,272	4,0	3,4	100	16

## Inserto filettato 1/2" femmina preinstallato: distanze disponibili

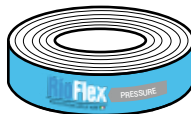
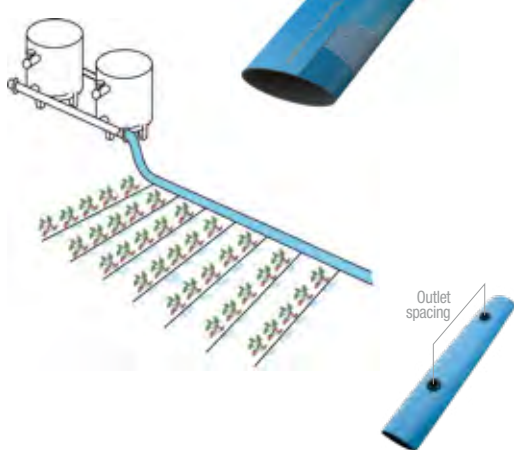
Pre-installed female threaded 1/2" outlet: available spacings  
 Sortie taraudé 1/2" préinstallée: espacements disponibles  
 Injerto roscado 1/2" hembra pre-instalado: separaciones disponibles

cm											
50	75	90	100	110	120	130	140	150	160	180	200

\*altre distanze su richiesta / other spacings available on request  
 autres espacements disponibles sur demande/ separaciones personalizadas disponibles

# RioFlex PRESSURE

POLYETHYLENE LAYFLAT HOSE



code	Ø mm	D"	mm	kg/m	bar	bar	coil m	coils x pallet
4003G	53	2"	1,3	0,152	3,0	2,6	100	22
4003L	78	3"	1,4	0,265	3,0	2,6	100	16
4003M	104	4"	1,4	0,303	3,0	2,5	100	12
4003N	130	5"	1,5	0,393	2,5	2,1	100	10
4003P	156	6"	1,6	0,622	1,6	1,4	50	8

## Inserto filettato 1/2" femmina preinstallato: distanze disponibili

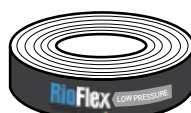
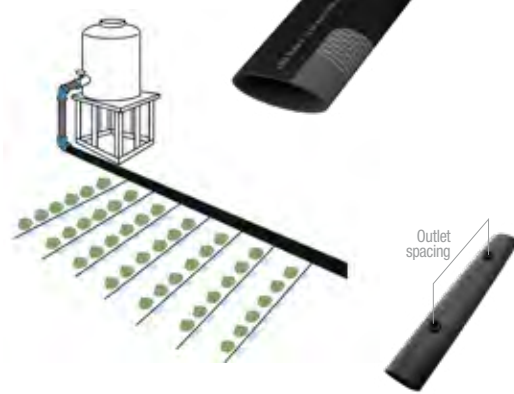
Pre-installed female threaded 1/2" outlet: available spacings  
 Sortie taraudé 1/2" préinstallée: espacements disponibles  
 Injerto roscado 1/2" hembra pre-instalado: separaciones disponibles

cm											
50	75	90	100	110	120	130	140	150	160	180	200

\*altre distanze su richiesta / other spacings available on request  
 autres espacements disponibles sur demande/ separaciones personalizadas disponibles

# RioFlex LOW PRESSURE

POLYETHYLENE LAYFLAT HOSE



code	Ø mm	D"	mm	kg/m	bar	bar	coil m	coils x pallet
4002G	53	2"	1,2	0,150	2,5	2,2	100	22
4002L	78	3"	1,3	0,250	2,2	2,0	100	16
4002M	104	4"	1,3	0,296	2,0	1,7	100	12

## Inserto filettato 1/2" femmina preinstallato: distanze disponibili

Pre-installed female threaded 1/2" outlet: available spacings  
 Sortie taraudé 1/2" préinstallée: espacements disponibles  
 Injerto roscado 1/2" hembra pre-instalado: separaciones disponibles

cm											
50	75	90	100	110	120	130	140	150	160	180	200

\*altre distanze su richiesta / other spacings available on request  
 autres espacements disponibles sur demande/ separaciones personalizadas disponibles

## Gomito Tape - f/m

90° elbow tape - male threaded  
 Coude à 90° gaine - fileté  
 Codo a 90° cinta - rosca macho



NEW



CODE: 02034	Ø x D"	PACK	€
02034001600B	16 x 1/2"	750 B - 50 P	2,36
02034002200B	22 x 1/2"	600 B - 50 P	2,86
729400B	1/2	50 P	0,12

## T a 90° - f/m

90° tee tape - male threaded  
 Té à 90° gaine - fileté  
 T a 90° cinta - rosca macho



NEW

CODE: 02032	Ø x D"	PACK	€
02032001600B	16 x 1/2"	400 B - 50 P	2,63
02032002200B	22 x 1/2"	350 B - 50 P	3,65
729400B	1/2	50 P	0,12

## Inserto f/f per RioFlex

Female threaded insert for RioFlex  
Insert taraudé pour RioFlex  
Injerto rosca hembra para RioFlex



CODE: 02046	D"		PACK	€
0204601600BR	1/2"	14	400 C - 100 P	<b>0,50</b>
0204601600CR	3/4"	14	300 C - 100 P	<b>0,93</b>

## Raccordo tape - RioFlex

Tape - RioFlex off-take adaptor  
Raccord gainé - Rioflex  
Enlace cinta - RioFlex



CODE: 02055	Ø		PACK	€
02055016014	16	14	500 B - 50 P	<b>1,02</b>
02055022014	22	14	300 B - 50 P	<b>1,62</b>

## Valvolina tape - RioFlex

Tape - RioFlex off-take valve  
Vanne gainé - Rioflex  
Válvula cinta - RioFlex



CODE: 02255	Ø		PACK	€
02255016014	16	14	250 B - 50 P	<b>2,11</b>
02255022014	22	14	200 B - 50 P	<b>2,66</b>

## Chiave per inserti RioFlex

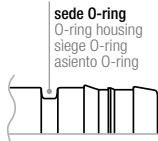
RioFlex fittings inserting tool  
Clé pour dérivation RioFlex  
Llave para injertar empalmes en el tubo RioFlex



CODE: 79198			PACK	€
79198001012	12mm	14mm	10 P	<b>7,11</b>

## Tappo RioFlex

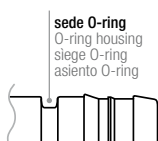
RioFlex plug  
Bouchon pour RioFlex  
Tapón para RioFlex



CODE: 9761	RioFlex LAYflat	PACK	€
976100G000B	53 - 2"	120 B	<b>4,94</b>
976100L000B	78 - 3"	60 B	<b>6,43</b>
976100M000B	104 - 4"	24 B	<b>9,02</b>
976100N000B	130 - 5"	16 B	<b>16,20</b>
976100P000B	156 - 6"	8 B	<b>31,00</b>

## Cannotto RioFlex

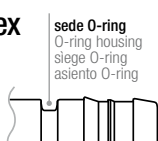
Barbed RioFlex connector  
Manchon pour RioFlex  
Empalme para RioFlex



CODE: 9741	RioFlex LAYflat	PACK	€
974100G000B	53 - 2"	80 B	<b>6,80</b>
974100L000B	78 - 3"	35 B	<b>8,53</b>
974100M000B	104 - 4"	15 B	<b>12,40</b>
974100N000B	130 - 5"	8 B	<b>21,70</b>
974100P000B	156 - 6"	6 B	<b>27,20</b>

## Raccordo F/M RioFlex

RioFlex male adaptor  
Raccord fileté pour RioFlex  
Empalme macho para RioFlex



CODE: 9751	RioFlex LAYflat	x D"	PACK	€
975100G00GB	53 - 2"	x 2"	85 B	<b>5,57</b>
975100L00LB	78 - 3"	x 3"	40 B	<b>8,04</b>
975100M00MB	104 - 4"	x 4"	20 B	<b>11,20</b>
975100N00MB	130 - 5"	x 4"	16 B	<b>16,20</b>
975100P00MB	156 - 6"	x 4"	8 B	<b>31,00</b>

## Inserto f/f 1/2" per sprinkler

1/2" female threaded insert for sprinkler  
Insert taraudé 1/2" pour asperseur  
Injerto rosca hembra 1/2" para aspersor



CODE: 02047R	D"		PACK	€
0204701600BR	1/2"	14	500 C - 100 P	<b>0,44</b>

## Adattatore per sprinkler

Sprinkler adaptor  
Adapteur pour asperseur  
Adaptador para aspersor



CODE: 020471	Ø x Ø	PACK	€
0204700100B	8 x 1/2"	1000 C - 100 P	<b>0,36</b>

## Tappo

Plug / Bouchon / Tapón



CODE: 020470	Ø	PACK	€
0204700000B	1/2"	1000 C - 100 P	<b>0,36</b>

## Connettore plug-in per tubicino 9x12

Plug-in connector for PVC 9x12 pipe  
Connecteur plug-in pour tuyau flexible en PVC 9x12  
Conector plug-in para tubo PVC 9x12



CODE: 020479	PLUG-IN	Ø PVC pipe	PACK	€
02047009012	8 mm	9 x 12	1000 C - 100 P	<b>0,36</b>

## Pinza foratrice per tubo RioFlex

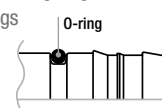
RioFlex hose punch  
Pince pour tuyaux RioFlex  
Perforadora para tubo RioFlex



CODE: 2001		PACK	€
2001014	14	36	<b>173,00</b>

## O-ring per raccordi RioFlex

O-ring for RioFlex barbed fittings  
O-ring pour raccords RioFlex  
O-ring para accesorios RioFlex



CODE: 7295	RioFlex LAYflat	BAG	€
729500G	53 - 2"	10	<b>1,86</b>
729500L	78 - 3"	10	<b>2,22</b>
729500M	104 - 4"	10	<b>2,47</b>
729500N	130 - 5"	10	<b>3,70</b>
729500P	156 - 6"	10	<b>6,17</b>

## Fascetta in acciaio inox

Stainless steel strap  
Bande en acier inox  
Brida en acero inox



CODE: 773004	RioFlex LAYflat	BOLTS	L	PACK	€
773004G000	53 - 2"	M5	15	100 C	<b>4,94</b>
773004L000	78 - 3"	M6	28	66 C	<b>6,67</b>
773004M000	104 - 4"	M6	28	44 C	<b>8,15</b>
773004N000	130 - 5"	M6	28	22 C	<b>9,77</b>
773004P000	156 - 6"	M6	28	11 C	<b>13,30</b>





## Tubo LayFlat e raccordi Layfit

LayFlat Hose and LayFit fittings / Tuyau LayFlat et raccords LayFit / Manguera LayFlat y accesorios LayFit



### LayFlat PVC blu SF-10

SF-10 blue PVC LayFlat hose  
LayFlat blue tuyau PVC SF-10  
LayFlat manguera PVC azul SF-10



CODE: 450	Ø mm	D"	thick. mm	Kg/m	bar	coil m	€
4506F	41	1"1/2	1,5	0,28	6,0	100	<b>5,41</b>
4506G	53	2"	1,5	0,37	5,0	100	<b>7,24</b>
4506I	65	2"1/2	1,5	0,45	5,0	100	<b>10,30</b>
4506L	78	3"	1,6	0,54	5,0	100	<b>13,70</b>
4506M	104	4"	1,7	0,79	4,0	100	<b>18,40</b>
4506N	127	5"	1,8	0,95	3,0	50	<b>25,10</b>
4506P	155	6"	1,9	1,29	3,0	50	<b>31,00</b>

### LayFlat PVC grigio SF-55

SF-55 grey PVC LayFlat hose  
LayFlat gris tuyau PVC SF-55  
LayFlat manguera PVC gris SF-55



CODE: 451	Ø mm	D"	thick. mm	Kg/m	bar	coil m	€
-	-	-	-	-	-	-	-
4511G	53	2"	2,2	0,54	10,0	100	<b>12,50</b>
-	-	-	-	-	-	-	-
4511L	78	3"	2,5	0,98	10,0	100	<b>26,20</b>
4511M	104	4"	2,9	1,39	8,0	100	<b>38,60</b>
4511N	128	5"	3,3	2,00	8,0	50	<b>55,70</b>

### T a 90° ridotto

90° reducing tee  
Té à 90° réduit  
T a 90° reducido



CODE: 1075	RioFlex LAYflat	x	RioFlex LAYflat	PACK	€
1075063050P	53 - 2"	x	41 - 1"1/2	8 B	<b>32,90</b>
1075075063P	65 - 2"1/2	x	53 - 2"	4 B	<b>55,30</b>
1075090075P	78 - 3"	x	65 - 2"1/2	5 A	<b>83,30</b>
1075110063P	104 - 4"	x	53 - 2"	4 A	<b>144,00</b>
1075110090P	104 - 4"	x	78 - 3"	4 A	<b>145,00</b>

### T a 90°

90° tee  
Té à 90°  
T a 90°



CODE: 1080	RioFlex LAYflat	PACK	€
1080050050P	41 - 1"1/2	12 B	<b>27,30</b>
1080063063P	53 - 2"	8 B	<b>39,80</b>
1080075075P	65 - 2"1/2	4 B	<b>64,50</b>
1080090090P	78 - 3"	5 A	<b>83,80</b>
1080110110P	104 - 4"	4 A	<b>146,00</b>

### T a 90° filettato femmina

90° female tee  
Té à 90° taraudée  
T a 90° hembra



CODE: 1085	RioFlex LAYflat	x	D"	PACK	€
108505000EP	41 - 1"1/2	x	1"1/4	18 B	<b>21,60</b>
108505000FP	41 - 1"1/2	x	1"1/2	18 B	<b>21,60</b>
108505000GP	41 - 1"1/2	x	2"	15 B	<b>26,70</b>
108506300FP	53 - 2"	x	1"1/2	10 B	<b>31,10</b>
108506300GP	53 - 2"	x	2"	10 B	<b>31,10</b>
108507500GP	65 - 2"1/2	x	2"	6 B	<b>51,60</b>
108507500IP	65 - 2"1/2	x	2"1/2	6 B	<b>51,60</b>
108507500LP	65 - 2"1/2	x	3"	4 B	<b>51,60</b>
108509000LP	78 - 3"	x	3"	3 B	<b>72,00</b>
108511000LP	104 - 4"	x	3"	6 A	<b>105,00</b>
108511000MP	104 - 4"	x	4"	6 A	<b>105,00</b>

### T a 90° filettato maschio

90° male tee  
Té à 90° fileté male  
T a 90° macho



CODE: 1090	RioFlex LAYflat	x	D"	PACK	€
109005000EP	41 - 1"1/2	x	1"1/4	18 B	<b>22,30</b>
109005000FP	41 - 1"1/2	x	1"1/2	18 B	<b>22,30</b>
109005000GP	41 - 1"1/2	x	2"	18 B	<b>22,30</b>
109006300FP	53 - 2"	x	1"1/2	10 B	<b>42,60</b>
109006300GP	53 - 2"	x	2"	10 B	<b>39,60</b>
109006300IP	53 - 2"	x	2"1/2	10 B	<b>42,60</b>
109007500GP	65 - 2"1/2	x	2"	6 B	<b>51,80</b>
109007500IP	65 - 2"1/2	x	2"1/2	6 B	<b>51,80</b>
109007500LP	65 - 2"1/2	x	3"	4 B	<b>62,30</b>
109009000LP	78 - 3"	x	3"	7 A	<b>70,80</b>
109011000MP	104 - 4"	x	4"	5 A	<b>110,00</b>

Stainless steel reinforcing ring from 1"1/2 to 4".



## Raccordo femmina

Female adaptor  
Raccord taraudée  
Empalme hembra



CODE: 1100	RioFlex LAYflat	x	D"	PACK	€
110005000EP	41 - 1"1/2	x	1"1/4	35 B	10,60
110005000FP	41 - 1"1/2	x	1"1/2	35 B	10,60
110005000GP	41 - 1"1/2	x	2"	35 B	12,60
110006300FP	53 - 2"	x	1"1/2	24 B	14,70
110006300GP	53 - 2"	x	2"	24 B	14,70
110007500GP	65 - 2"1/2	x	2"	15 B	27,50
110007500IP	65 - 2"1/2	x	2"1/2	15 B	27,50
110007500LP	65 - 2"1/2	x	3"	12 B	32,00
110009000IP	78 - 3"	x	2"1/2	8 B	33,20
110009000GP	78 - 3"	x	2"	8 B	36,70
110009000LP	78 - 3"	x	3"	8 B	33,20
110009000MP	78 - 3"	x	4"	8 B	38,50
110011000GP	104 - 4"	x	2"	6 B	79,30
110011000LP	104 - 4"	x	3"	6 B	71,00
110011000MP	104 - 4"	x	4"	6 B	71,00

Stainless steel reinforcing ring from 1"½ to 4".

## Raccordo maschio

Male adaptor  
Raccord fileté male  
Empalme macho



CODE: 1095	RioFlex LAYflat	x	D"	PACK	€
109505000EP	41 - 1"1/2	x	1"1/4	35 B	10,60
109505000FP	41 - 1"1/2	x	1"1/2	35 B	10,60
109505000GP	41 - 1"1/2	x	2"	35 B	10,80
109506300FP	53 - 2"	x	1"1/2	24 B	14,60
109506300GP	53 - 2"	x	2"	24 B	14,60
109507500GP	65 - 2"1/2	x	2"	15 B	27,30
109507500IP	65 - 2"1/2	x	2"1/2	15 B	27,30
109507500LP	65 - 2"1/2	x	3"	12 B	28,20
109509000IP	78 - 3"	x	2"1/2	8 B	31,80
109509000GP	78 - 3"	x	2"	8 B	34,50
109509000LP	78 - 3"	x	3"	8 B	31,80
109509000MP	78 - 3"	x	4"	8 B	33,80
109511000GP	104 - 4"	x	2"	6 B	59,80
109511000LP	104 - 4"	x	3"	6 B	57,00
109511000MP	104 - 4"	x	4"	6 B	57,00

## Manicotto

Coupling  
Manchon  
Manguito



CODE: 1105	RioFlex LAYflat	PACK	€
1105050000P	41 - 1"1/2	25 B	18,40
1105063000P	53 - 2"	15 B	25,50
1105075000P	65 - 2"1/2	8 B	44,70
1105090000P	78 - 3"	5 B	80,80
1105110000P	104 - 4"	3 B	102,00

## Manicotto ridotto

Reducing coupling  
Manchon réduit  
Manguito reducido



CODE: 1110	RioFlex LAYflat	x	RioFlex LAYflat	PACK	€
1110063050P	53 - 2"	x	41 - 1"1/2	15 B	23,30
1110075050P	65 - 2"1/2	x	41 - 1"1/2	12 B	39,20
1110075063P	65 - 2"1/2	x	53 - 2"	8 B	40,40
1110090063P	78 - 3"	x	53 - 2"	6 B	50,70
1110090075P	78 - 3"	x	65 - 2"1/2	6 B	52,00
1110110063P	104 - 4"	x	53 - 2"	4 B	95,40
1110110075P	104 - 4"	x	65 - 2"1/2	4 B	96,70
1110110090P	104 - 4"	x	78 - 3"	3 B	97,20

## Tappo

Plug  
Bouchon  
Tapón



CODE: 1115	RioFlex LAYflat	PACK	€
1115050000P	41 - 1"1/2	40 B	11,30
1115063000P	53 - 2"	24 B	15,30
1115075000P	65 - 2"1/2	15 B	33,70
1115090000P	78 - 3"	9 B	37,40
1115110000P	104 - 4"	6 B	74,70

## Gomito a 90°

90° elbow  
Coude à 90°  
Codo a 90°



CODE: 1120	RioFlex LAYflat	PACK	€
1120050000P	41 - 1"1/2	20 B	19,50
1120063000P	53 - 2"	12 B	24,50
1120075000P	65 - 2"1/2	6 B	44,00
1120090000P	78 - 3"	3 B	52,90
1120110000P	104 - 4"	6 A	98,20

## Gomito a 90° filettato femmina

90° female elbow  
Coude à 90° taraudé  
Codo a 90° hembra



CODE: 1125	RioFlex LAYflat	x D"	PACK	€
112505000EP	41 - 1"1/2	x 1"1/4	30 B	12,90
112505000FP	41 - 1"1/2	x 1"1/2	30 B	13,30
112505000GP	41 - 1"1/2	x 2"	25 B	16,50
112506300FP	53 - 2"	x 1"1/2	17 B	18,40
112506300GP	53 - 2"	x 2"	17 B	18,40
112506300IP	53 - 2"	x 2"1/2	17 B	22,40
112507500IP	65 - 2"1/2	x 2"1/2	10 B	32,50
112507500LP	65 - 2"1/2	x 3"	10 B	35,10
112509000LP	78 - 3"	x 3"	5 B	55,40
112509000MP	78 - 3"	x 4"	4 B	60,60
112511000MP	104 - 4"	x 4"	3 B	87,20

Stainless steel reinforcing ring from 1"½ to 4".

## Gomito a 90° filettato maschio

90° male elbow  
Coude à 90° fileté male  
Codo a 90° macho



CODE: 1130	RioFlex LAYflat	x D"	PACK	€
113005000EP	41 - 1"1/2	x 1"1/4	30 B	11,30
113005000FP	41 - 1"1/2	x 1"1/2	30 B	11,30
113005000GP	41 - 1"1/2	x 2"	30 B	12,60
113006300FP	53 - 2"	x 1"1/2	17 B	17,50
113006300GP	53 - 2"	x 2"	15 B	15,60
113006300IP	53 - 2"	x 2"1/2	15 B	16,50
113007500IP	65 - 2"1/2	x 2"1/2	10 B	30,70
113007500LP	65 - 2"1/2	x 3"	10 B	31,90
113009000LP	78 - 3"	x 3"	5 B	37,70
113009000MP	78 - 3"	x 4"	5 B	41,00
113011000MP	104 - 4"	x 4"	3 B	68,50

## Boccola

Bush  
Douille  
Anillo dentado



CODE: 7150	RioFlex LAYflat	€
715005000F	41 - 1"1/2	1,98
715006300G	53 - 2"	3,40
715007500I	65 - 2"1/2	4,25
715009000L	78 - 3"	5,81
715011000M	104 - 4"	8,53

## Cannotto

Barbed adaptor  
Canot  
Adaptador



CODE: 7140	RioFlex LAYflat	€
714005000F	41 - 1"1/2	2,83
714006300G	53 - 2"	4,52
714007500I	65 - 2"1/2	6,11
714009000L	78 - 3"	9,39
714011000M	104 - 4"	11,80

## Installazione

Installation / Installation  
Instalación



Inserire il tubo RioFlex o LAYflat nel raccordo

Insert RioFlex or LAYflat pipe in the fitting  
Insérer le tuyau RioFlex ou LAYflat dans le raccord  
Insertar la manguera RioFlex o LAYflat en el accesorio



Inserire la boccola

Insert busher  
Insérer la bague  
Insertar el anillo



Serrare a fondo la ghiera, utilizzare una chiave per il serraggio finale.

Tighten the nut firmly, use a wrench for final tightening.  
Visser et serrer l'écrou fermement, utiliser une clé pour le serrage final.

Cerrar la tuerca firmemente, utilizar una llave de apriete final.



## Valvole e raccordini

Valves and fittings / Vannes et raccords / Válvulas y accesorios

### Valvola a sfera PVC bighiera f/f

True union PVC ball valve female threaded  
Vanne a bille à double union PVC taraudée  
Válvula esfera PVC doble tuerca rosca hembra



16 bar

CODE: 9005	D"	PACK	€
90050000B	1/2"	60 G	24,30
90050000C	3/4"	36 G	26,40
90050000D	1"	50 G	37,60
90050000E	1" 1/4	30 G	46,90
90050000F	1" 1/2	20 G	56,30
90050000G	2"	12 G	87,40
90050000I	2" 1/2	5 G	264,00
90050000L	3"	3 G	357,00
90050000M	4"	2 G	457,00

### Valvola a sfera PVC monoghiera f/f

Single union PVC ball valve female threaded  
Vanne a bille à simple union PVC taraudée  
Válvula esfera mono tuerca PVC rosca hembra



16 bar

CODE: 9007	D"	PACK	€
90070000B	1/2"	60 G	20,00
90070000C	3/4"	90 G	22,30
90070000D	1"	60 G	25,50
90070000E	1" 1/4	35 G	34,40
90070000F	1" 1/2	25 G	44,60
90070000G	2"	12 G	75,30
90070000I	2" 1/2	5 G	166,00
90070000L	3"	3 G	205,00
90070000M	4"	2 G	363,00

### Valvola a sfera nera PVC f/f

Black PVC ball valve female threaded  
Vanne à bille noire à simple union PVC taraudée  
Válvula esfera negra mono tuerca PVC rosca hembra



10 bar

CODE: 9001	D"	PACK	€
900100C	3/4"	140 G	5,63
900100D	1"	100 G	6,80
900100E	1" 1/4	60 G	12,80
900100F	1" 1/2	40 G	21,20
900100G	2"	24 G	30,20
900100I	2" 1/2	12 G	68,30
900100L	3"	8 G	98,50
900100M	4"	4 G	183,00

### Valvola a sfera nera PVC f/m

Black PVC ball valve male/female threaded  
Vanne à bille noire à simple union PVC taraudée/filetée  
Válvula esfera negra mono tuerca PVC rosca h/m



10 bar

CODE: 9002	D"	PACK	€
900200C	3/4"	140 G	5,63
900200D	1"	100 G	6,80
900200E	1" 1/4	60 G	12,80
900200F	1" 1/2	40 G	21,20
900200G	2"	24 G	30,20

### Minivalvola f/f attacco tape

Female minivalve with tape off-takes  
Petite vanne taraudée/dérivation tape  
Miniválvula rosca hembra/junta tape



6 bar

CODE: 9161	Ø x D"	PACK	€
9161010D	16 x 3/4"	500 G	2,27
9161020D	22 x 1"	500 G	4,25

### Minivalvola f/f portagomma

Minivalve threaded/barded  
Petite vanne taraudée/porte-caoutchouc  
Miniválvula rosca hembra/portagoma



6 bar

CODE: 9161	Ø x D"	PACK	€
916100C16	16 x 3/4"	500 G	1,91
916100C20	20 x 3/4"	500 G	1,91
91610D025	25 x 1"	250 G	3,47
91610D032	32 x 1"	250 G	3,47

### Minivalvola f/f x f/m

Minivalve female/male threaded  
Petite vanne fileté taraudée/mâle  
Miniválvula rosca hembra/macho



6 bar

CODE: 9161	D" x D"	PACK	€
9161FMCC	3/4" x 3/4"	500 G	1,91
9161ME0D	1" x 1"	250 G	3,47

### Innesto f/m per valvola

Off take for valve  
Dérivation pour vanne  
Injerto para válvula



CODE: 9163

D"	+	PACK	€
3/4"	14	1000 G	0,44
1"	19	1000 G	0,78

### Riduttore di pressione

Pressure reducer  
Réducteur de pression  
Reductor de presión



CODE: 9140

D"	bar out	PACK	€
3/4	1,0	500 P	8,04

### Sfiato d'aria a doppio effetto A B C

Double effect air valve  
Vanne à air double effet  
Válvula de aire doble efecto



10 bar

CODE: 9199	Type	D"	PACK	€
91990000D	A	1"	60 G - 10 P	46,10
91990010D	B	1"	24	71,40
91990010G	C	2"	12	125,00

## Valvola portagomma

Barbed valve  
Vanne porte-caoutchouc  
Válvula porta goma



4 bar

CODE: 02410	Ø x Ø	PACK	€
02310025000	25 x 25	200B - 50P	3,47
02410032000	32 x 32	80B - 20P	4,71

## Valvola f/m

Male threaded valve  
Vanne fileté male  
Válvula rosca macho



4 bar

CODE: 02425	Ø x Ø	PACK	€
0242500D00D	1" x 1"	80B - 20P	4,84

## Valvola a compressione - f/m

Compression - male threaded valve  
Vanne compression - fileté male  
Válvula compresión - rosca macho



4 bar

CODE: 02470	Ø x Ø	PACK	€
0237002000B	20 x 1/2"	120B - 10P	4,70
0237002000C	20 x 3/4"	120B - 10P	4,83
0237002500C	25 x 3/4"	100B - 10P	5,09
0247002500D	25 x 1"	60B - 10P	6,56
0247003200D	32 x 1"	50B - 10P	7,79

## Valvola a compressione

Compression valve  
Vanne compression  
Válvula compresión



4 bar

CODE: 02475	Ø x Ø	PACK	€
02375020020	20 x 20	80B - 10P	10,10
02475025025	25 x 25	60B - 10P	11,50
02475032032	32 x 32	40B - 10P	12,40

## Valvola fine linea f/m

Low pressure flush valve f/m  
Valvula de descarga de baja presión  
Valve de purge fin de ligne  
tarauté f/f



CODE: 9148	Ø	PACK	€
914800000C	3/4"	50 P	1,88

## Valvola portagomma - f/m

Barbed - male threaded valve  
Vanne porte-caoutchouc - fileté male  
Válvula porta goma - rosca macho



4 bar

CODE: 02420	Ø x Ø	PACK	€
0232002500C	25 x 3/4"	200B - 50P	3,47
0242003200D	32 x 1"	80B - 20P	4,74

## Valvola f/m - f/f ghiera libera

Male threaded - swivel nut female threaded valve  
Vanne fileté male - taraudé écrou libre  
Válvula rosca macho - rosca hembra tuerca libre



4 bar

CODE: 02426	Ø x Ø	PACK	€
0242600D00D	1" x 1"	80B - 20P	5,74

## Valvola a compressione - f/f ghiera libera

Compression - swivel nut female threaded valve  
Vanne compression - taraudé écrou libre  
Válvula compresión - rosca hembra tuerca libre



4 bar

CODE: 02465	Ø x Ø	PACK	€
0246502500D	25 x 1"	60B - 10P	9,52
0246503200D	32 x 1"	50B - 10P	10,30

## Valvola f/f ghiera libera

Swivel nut female threaded valve  
Vanne taraudé écrou libre  
Válvula rosca hembra tuerca libre



4 bar

CODE: 02430	Ø x Ø	PACK	€
0243000D00D	1" x 1"	60B - 20P	7,54

## Valvola portagomma - f/f ghiera libera

Barbed - swivel nut female threaded valve  
Vanne porte-caoutchouc - taraudé écrou libre  
Válvula porta goma - rosca hembra tuerca libre



4 bar

CODE: 02460	Ø x Ø	PACK	€
0246003200D	32 x 1"	80B - 20P	6,08



## Valvolina portagomma

Barbed valve  
Vanne porte-caoutchouc  
Válvula porta goma



4 bar

CODE: 02210	Ø x Ø	PACK	€
02210016000	16 x 16	500 B - 50 P	1,24
02210020000	20 x 20	500 B - 50 P	1,26

## Valvolina portagomma - innesto con gommino tubo PE

Barbed - off-take with gasket for PE pipe valve  
Vanne porte-caoutchouc - tuyau PE avec joint  
Válvula porta goma - injerto con goma para tubo PE



4 bar

CODE: 02235	Ø	Ø	PACK	€
02235016000	16	12	500 B - 50 P	1,38
02235020000	20	12	500 B - 50 P	1,39

## Valvolina f/m - f/m

Male threaded off-take valve  
Vanne fileté male  
Válvula rosca macho



4 bar

CODE: 02225	D" x D"	PACK	€
0222500B00B	1/2" x 1/2"	450 B - 50 P	1,32
0222500C00C	3/4" x 3/4"	350 B - 50 P	1,40

## Valvolina portagomma - f/m

Barbed - male threaded valve  
Vanne porte-caoutchouc - fileté male  
Válvula porta goma - rosca macho



4 bar

CODE: 02220	Ø x D"	PACK	€
0222001600B	16 x 1/2"	500 B - 50 P	1,28
0222001600C	16 x 3/4"	450 B - 50 P	1,33
0222002000B	20 x 1/2"	500 B - 50 P	1,32
0222002000C	20 x 3/4"	400 B - 50 P	1,42

## Ypsilon portagomma

Barbed Ypsilon  
Raccord Y porte-caoutchouc  
Ypsilon porta goma



CODE: 0203	Ø	PACK	€
02035016016	A 16	700B - 10P	2,33
02037016016	B 16	350B - 10P	2,87

## Valvolina f/m - f/f ghiera libera

Male threaded - female threaded swivel nut valve  
Vanne fileté male - taraudé écrou libre  
Válvula rosca macho - rosca hembra tuercia libre



4 bar

CODE: 02226	D" x D"	PACK	€
0222600B00B	1/2" x 1/2"	450 B - 50 P	2,77
0222600B00C	1/2" x 3/4"	350 B - 50 P	3,00

## Valvolina tape - portagomma

Tape - barbed valve  
Vanne gaine - porte-caoutchouc  
Válvula cinta - porta goma



4 bar

CODE: 02248	Ø	PACK	€
02248016016	16	400 B - 50 P	1,43

## Valvolina tape - innesto con gommino tubo PE

Tape - off-take with gasket for PE pipe valve  
Vanne gaine - tuyau PE avec joint  
Válvula cinta - injerto con goma para tubo PE



4 bar

CODE: 02236	Ø	Ø	PACK	€
02236016000	16	12	400 B - 50 P	1,59
02236022000	22	12	350 B - 50 P	1,87

## Valvolina tape - innesto tubo PVC

Tape - off-take for PVC pipe valve  
Vanne gaine - tuyau PVC  
Válvula cinta - injerto para tubo PVC



4 bar

CODE: 02244	Ø	Ø	PACK	€
0224401600M	16	16	350 B - 50 P	1,44
0224402200M	22	16	350 B - 50 P	1,82
72050016B	16	16	2500 B - 100 P	0,28

## Valvolina tape - f/m

Tape - male threaded valve  
Vanne gaine - fileté male  
Válvula cinta - rosca macho



4 bar

CODE: 02221	Ø x D"	PACK	€
0222101600B	16 x 1/2"	350 B - 50 P	1,45
0222101600C	16 x 3/4"	300 B - 50 P	1,49
0222102200B	22 x 1/2"	300 B - 50 P	1,82
0222102200C	22 x 3/4"	250 B - 50 P	1,87
0204601600BR	1/2"	500 C - 100 P	0,50
0204601600CR	3/4"	300 C - 100 P	0,93



## Valvolina tape - RioFlex

Tape - RioFlex off-take valve  
Vanne gaine - Rioflex  
Válvula cinta - RioFlex



4 bar

CODE: 02255	Ø	⊕	PACK	€
02255016014	16	14	250 B - 50 P	2,11
02255022014	22	14	200 B - 50 P	2,66

## Raccordo tape - portagomma

Tape - barbed adaptor  
Raccord gaine - porte-caoutchouc  
Enlace cinta - porta goma



CODE: 02048	Ø x Ø	PACK	€
02048016016M	16 x 16	1000 B - 100 P	0,44
02048022016	16 x 22	500 G - 50 P	0,90
02048022020	20 x 22	350 G - 50 P	0,92

## Raccordo tape - innesto con gommino tubo PE

Tape - off-take with gasket for PE pipe adaptor  
Raccord gaine - tuyau PE avec joint  
Enlace cinta - injerto con goma para tubo PE





CODE: 02042	Ø	⊕	PACK	€
02042016M	16	12	1200 B - 100 P	0,59
02042022	22	12	600 G - 100 P	1,18

## Raccordo tape - innesto tubo PVC

Tape - off-take for PVC pipe adaptor  
Raccord gaine - tuyau PVC  
Enlace tape - injerto para tubo PVC





CODE: 02044	Ø	⊕	PACK	€
02044016ML 	16	16	1200 B - 100 P	0,44
72050016B 	16	16	2500 B - 100 P	0,28

## Raccordo tape - f/m

Male threaded - tape adaptor  
Raccord gaine - fileté male  
Enlace cinta - rosca macho



CODE: 02041	Ø x D"	PACK	€
0204101600BM	16 x 1/2"	1200 B - 100 P	0,50
0204101700C	16 x 3/4"	650 B - 100 P	0,83
0204102200B 	22 x 1/2"	700 B - 100 P	1,02
0204102200C	22 x 3/4"	500 B - 100 P	1,19
0204601600BR 	1/2"	500 C - 100 P	0,50
0204601600CR	3/4"	300 C - 100 P	0,93

## Raccordo tape - RioFlex

Tape - RioFlex off-take adaptor  
Raccord gaine - Rioflex  
Enlace cinta - RioFlex



4 bar

CODE: 02055	Ø	⊕	PACK	€
02055016014	16	14	500 B - 50 P	1,02
02055022014	22	14	300 B - 50 P	1,62

## Manicotto tape

Tape coupling  
Raccord gaine  
Manguito para cinta



CODE: 02040	Ø	PACK	€
02040016M	16	800 B - 100 P	0,56
02040022	22	400 B - 50 P	1,06

## Tappo tape con anello

Tape end plug with ring  
Bouchon gaine avec anneau  
Tapón cinta con anillo





CODE: 02059	Ø	PACK	€
02059016000	16	1200B - 100P	0,53

## Raccordo portagomma - innesto tubo PVC

Barbed - off-take for PVC pipe adaptor  
Raccord porte-caoutchouc - tuyau PVC  
Enlace porta goma - injerto para tubo PVC



CODE: 02049	Ø	⊕	PACK	€
720490016 	16	16	2500 B - 100 P	0,22
72050016B 	16	16	2500 B - 100 P	0,28

## Ypsilon f/m

Male threaded Ypsilon  
Raccord Y fileté male  
Ypsilon rosca macho



CODE: 02036	Ø x Ø	PACK	€
0203601600B	C 1/2" x 16	700B - 10P	2,33
0203901600B	D 1/2" x 16	350B - 10P	2,87
0203601600C	C 3/4" x 16	600B - 10P	2,33
0203901600C	D 3/4" x 16	350B - 10P	2,87

## Manicotto tape ghiera libera

Swivel nut tape coupling  
Raccord gainé écrou libre  
Manguito para cinta tuerca libre



CODE: 20500	Ø	PACK	€
2050017	16	1200 B - 300 P	0,52
2050022	22	550 B - 50 P	1,04

## Raccordo tape ghiera libera - f/m

Swivel nut tape - male threaded adaptor  
Raccord gainé écrou libre - fileté male  
Enlace cinta tuerca libre - rosca macho



CODE: 20510	Ø x D"	PACK	€
205101700B	16 x 1/2"	1000 B - 250 P	0,50
205101700C	16 x 3/4"	1000 B - 250 P	0,80
205102200B	22 x 1/2"	700 B - 50 P	0,97
205102200C	22 x 3/4"	650 B - 50 P	0,97

## Raccordo tape ghiera libera - innesto con gommino tubo PE

Swivel nut tape - off-take with gasket for PE pipe adaptor  
Raccord gainé écrou libre - tuyau PE avec joint  
Enlace cinta tuerca libre - injerto con goma



CODE: 20520	Ø	Ø	PACK	€
2052017	16	12	2000 B - 500 P	0,56

## Tappo tape ghiera libera con anello

Swivel nut tape end plug with ring  
Bouchon gainé écrou libre avec anneau  
Tapón cinta tuerca libre con anillo



CODE: 20590	Ø	PACK	€
2059016000	16	1800 B - 100 P	0,52

## Raccordo tape ghiera libera - portagomma

Swivel nut tape - barbed adaptor  
Raccord gainé écrou libre - porte - caoutchouc  
Enlace cinta tuerca libre - porta goma



CODE: 20580	Ø x Ø	PACK	€
2058017016	16 x 16	1600 B - 400 P	0,42
2058022016	22 x 16	750 B - 50 P	1,40

## Valvolina tape ghiera libera - f/m

Swivel nut tape - male threaded valve  
Vanne gainé écrou libre - fileté male  
Válvula cinta tuerca libre - rosca macho



CODE: 02251	Ø x D"	PACK	€
0225101600B	16 x 1/2"	350 B - 50 P	1,40
0225101600C	16 x 3/4"	250 B - 50 P	1,45
0225102200B	22 x 1/2"	300 B - 50 P	1,55
0225102200C	22 x 3/4"	200 B - 50 P	1,58

## Valvolina tape ghiera libera - innesto tubo PVC

Swivel nut tape - off-take for PVC pipe valve  
Vanne gainé écrou libre - tuyau PVC  
Válvula cinta tuerca libre - injerto para tubo PVC



CODE: 02254	Ø	Ø	PACK	€
0225401600M	16	16	350 B - 50 P	1,37
0225402200M	22	16	350 B - 50 P	1,46
72050016B	□	16	2500 B - 100 P	0,28

## Valvolina tape ghiera libera - innesto con gommino tubo PE

Swivel nut tape - off-take with gasket for PE pipe valve  
Vanne gainé écrou libre - tuyau PE avec joint  
Válvula cinta tuerca libre - injerto con goma para tubo PE



CODE: 02252	Ø	Ø	PACK	€
0225201600M	16	12	400 B - 50 P	1,55
0225202200M	22	12	350 B - 50 P	1,77

## Valvolina tape ghiera libera - portagomma

Swivel nut tape - barbed valve  
Vanne gainé écrou libre - porte - caoutchouc  
Válvula cinta tuerca libre - porta goma



CODE: 02258	Ø x Ø	PACK	€
02258016016	16 x 16	400 B - 50 P	1,37
02258022020	22 x 20	300 B - 50 P	1,50

## Gancio per sostegno tubo

Supporting hook for pipe  
Crochet pour support tuyau  
Gancho para sostener tubo



CODE: 0155	Ø	PACK	€
0155016000	16	4000 B - 1000 P	0,08
0155020000	20	3000 B - 1000 P	0,11
0155025000	25	2000 B - 500 P	0,16
0155032000	32	2000 A - 500 P	0,26
0155040000	40	1300 G	0,43

## Gancio rompigoccia

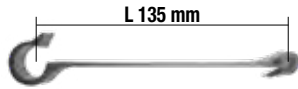
Supporting hook drip-stop  
Crochet arrêt goutte pour tuyau  
Gancho para gota



CODE: 0157	Ø	PACK	€
0157016000	16	13000 G - 1000 P	0,08
0157020000	20	10000 G - 1000 P	0,11

## Gancio lungo

Long supporting hook  
Crochet pour support tuyau long  
Gancho largo para sostên tubo



CODE: 0156	Ø	PACK	€
0156016000	16	2000 G - 500 P	0,23
0156020000	20	2000 G - 500 P	0,23

## Morsetto a cricchetto

Ratchet clamp  
Cliquet de serrage  
Pinza de trinquete



CODE: 0158	Ø	PACK	€
0158016000	16	1000 P	0,19

## Picchetto per ala gocciolante

Support stake for dripline  
Piquet de support pour tube G.R.  
Estaca de soporte para ala goteadora



CODE: 09123	Ø	PACK	€
0912300016	16/20	1000 B - 100 P	0,49
0912300016M	16/20	1000 B - 100 P	0,52

## Idrantino di presa rapida

Quick coupling valve  
Clapet vanne  
Valvula rapida



CODE: 9196	D"	PACK	€
919600000C	3/4"	50 G	16,90
919600000D	1"	50 G	16,90

## Chiave per idrantino

Key for quick coupling valve  
Clé pour clapet vanne  
Llave para valvula rapida



CODE: 9197	D"	PACK	€
919700000C	3/4"	100 G	6,56

## Tubicino PVC morbido

PVC flexible small pipe  
Petit tuyau flexible en PVC  
Tubito en PVC suave



CODE: 2007 - 2006	Ø	COIL m	€
2007003005300	3 x 5,5	300	197,00
2007004006300	4 x 6	300	238,00
2007005008350	5 x 8	350	380,00
2006004011120	4 x 11	105*	366,00

\* tubicino in barre da 1,5 m - pipe in 1,5 m length

## Astina per tubo capillare

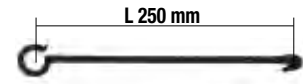
Dripping stake for microtube  
Piquet gouttant  
Estaca goteadora



CODE: 9123	D"	PACK	€
9123002025	2,5" ±3,2"	5000 G - 1000 P	0,17

## Gancio lungo rompigoccia

Long supporting hook drip-stop  
Crochet arrêt goutte pour tuyau long  
Gancho largo para gota



CODE: 0159	Ø	PACK	€
0159016250	16	1000 G - 500 P	0,46
0159020250	20	1000 G - 500 P	0,48

## Prolunga in PP nera

Black PP riser  
Allonge noire en PP  
Extensión de PP negro



CODE: 2047	D"	L	PACK	€
204700B00B	1/2" - 1/2"	165	400 B - 100 P	0,63
204700C00B	3/4" - 1/2"	166	300 B - 100 P	0,69
204700C00C	3/4" - 3/4"	163	300 B - 100 P	0,80

## Anello di fine linea

End ring  
Bague fin de ligne  
Anillo final de línea



CODE: 9230	Ø	PACK	€
92300016000	16	3000 G - 500 P	0,17
92300020000	20	2200 G - 200 P	0,20

## Fustella foratubi

Hollow punch  
Perceuse à main  
Perforadora de mano



CODE: 2003	Ø	PACK	€
2003025	2,5	10 G	17,30
2003030	3	10 G	17,30
2003035	3,5	10 G	17,30
2003040	4	10 G	17,30
2003050	5	10 G	17,30
2003060	6	10 G	17,30
2003080	8	10 G	17,30
2003100	10	10 G	17,30

## TE 90° f/f

90° tee female threaded  
Te à 90° avec dérivation taraudée  
T a 90° hembra



6 bar PP

CODE: 9180	D"	PACK	€
91800000B	1/2"	350 G - 50 P	2,73
91800000C	3/4"	200 G - 50 P	3,37
91800000D	1"	120 G - 20 P	3,64
91800000E	1" 1/4	60 G - 10 P	6,31
91800000F	1" 1/2	40 G - 10 P	9,39
91800000G	2"	30 G	13,30
91800000I	2" 1/2	16 G	31,00
91800000L	3"	16 G	69,30
91800000M	4"	16 G	111,00

## Gomito f/f

90° female threaded elbow  
Coude à 90° taraudé  
Codo a 90° hembra



6 bar PP

CODE: 9183	D"	PACK	€
91830000B	1/2"	500 G - 100 P	2,07
91830000C	3/4"	300 G - 50 P	2,44
91830000D	1"	175 G - 35 P	2,73
91830000E	1" 1/4	100 G - 20 P	4,67
91830000F	1" 1/2	60 G - 10 P	7,30
91830000G	2"	30 G - 10 P	10,40
91830000I	2" 1/2	22 G	26,30
91830000L	3"	28 G	52,60
91830000M	4"	18 G	69,10

## TE 90° f/m

90° male threaded tee  
T à 90° avec dérivation fileté mâle  
T a 90° macho



6 bar PP

CODE: 9169	D"	PACK	€
91690000B	1/2"	500 G - 100 P	1,47
91690000C	3/4"	300 G - 50 P	1,52
91690000D	1"	150 G - 30 P	2,26
91690000E	1" 1/4	80 G - 20 P	3,64

## Gomito m/m

90° threaded male elbow  
Coude à 90° fileté mâle  
Codo a 90° macho



6 bar PP

CODE: 9181	D"	PACK	€
91810000B	1/2"	800 G - 100 P	1,56
91810000C	3/4"	450 G - 50 P	1,93
91810000D	1"	250 G - 50 P	2,22
91810000E	1" 1/4	350 G - 25 P	3,64
91810000F	1" 1/2	225 G	8,28

## Nipplo

Nipple  
Mamelon  
Pezón



cod. 9160

cod. 9162

6 bar PP

CODE: 9160-9162	D"	PACK	€
91600000B	1/2"	1600 B - 100 P	0,42
91600000C	3/4"	900 B - 100 P	0,50
91600000D	1"	550 B - 50 P	0,73
91600000E	1" 1/4	200 G - 50 P	1,28
91600000F	1" 1/2	150 G - 30 P	1,75
91600000G	2"	80 G - 10 P	2,73
91600000I	2" 1/2	50 G - 10 P	5,19
91600000L	3"	35 G	7,30
91600000M	4"	30 G	12,20
916200C00B	3/4" x 1/2"	1200 B - 100 P	0,50
916200D00B	1" x 1/2"	500 G - 50 P	0,70
916200D00C	1" x 3/4"	400 G - 50 P	0,73
916200E00C	1" 1/4 x 3/4"	250 G - 50 P	1,10
916200E00D	1" 1/4 x 1"	250 G - 50 P	1,10
916200F00E	1" 1/2 x 1" 1/4	150 G - 30 P	1,75
916200G00E	2" x 1" 1/4	100 G - 20 P	2,73
916200G00F	2" x 1" 1/2	80 G - 20 P	2,73
916200I00G	2" 1/2 x 2"	60 G - 10 P	7,91
916200L00G	3" x 2"	100 G	9,02
916200L00I	3" x 2" 1/2	96 G	9,02
916200M00L	4" x 3"	48 G	20,30

## Manicotto f/f

Female threaded coupling  
Manchon taraudé  
Manguito rosca hembra



cod. 9164

cod. 9165

6 bar PP

CODE: 9164-9165	D"	PACK	€
91640000B	1/2"	650 G - 50 P	0,96
91640000C	3/4"	400 G - 50 P	1,02
91640000D	1"	250 G - 50 P	1,39
91640000E	1" 1/4	120 G - 20 P	3,30
91640000F	1" 1/2	100 G - 20 P	4,24
91640000G	2"	60 G - 10 P	5,77
91640000I	2" 1/2	90 G	25,00
91640000L	3"	50 G	29,70
91640000M	4"	32 G	51,80
916500C00B	3/4" x 1/2"	450 G - 50 P	1,06
916500D00B	1" x 1/2"	300 G - 50 P	1,29
916500D00C	1" x 3/4"	300 G - 50 P	1,38
916500E00D	1" 1/4 x 1"	150 G - 50 P	3,05
916500F00D	1" 1/2 x 1"	120 G - 20 P	5,00
916500F00E	1" 1/2 x 1" 1/4	100 G - 20 P	4,64
916500G00D	2" x 1"	100 G - 10 P	8,28
916500G00E	2" x 1" 1/4	70 G - 10 P	8,04
916500G00F	2" x 1" 1/2	70 G - 10 P	6,11
916500I00G	2" 1/2 x 2"	80 G	21,30
916500L00G	3" x 2"	80 G	27,80
916500L00I	3" x 2" 1/2	60 G	27,80
916500M00L	4" x 3"	32 G	51,80



## Gomito filettato m/f

90° male-female threaded elbow  
Coude à 90° fileté mâle taraudé  
Codo a 90° macho-hembra

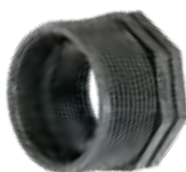


6 bar PP

CODE: 9182	D"	PACK	€
918200000B	1/2"	600 G - 100 P	<b>1,64</b>
918200000C	3/4"	350 G - 50 P	<b>1,97</b>
918200000D	1"	175 G - 25 P	<b>2,55</b>
918200000E	1"1/4	100 G - 20 P	<b>4,69</b>

## Riduzione m/f corta

Male - female reducer, short type  
Reducteur mâle-femelle, type court  
Reducciones m/h corto



6 bar PP

CODE: 9167	D" x D"	PACK	€
916700C00B	3/4" x 1/2"	1100 G - 100 P	<b>0,96</b>
916700D00B	1" x 1/2"	600 G - 50 P	<b>1,02</b>
916700D00C	1" x 3/4"	600 G - 50 P	<b>1,04</b>
916700E00B	1"1/4 x 1/2"	400 G - 50 P	<b>1,75</b>
916700E00C	1"1/4 x 3/4"	350 G - 50 P	<b>1,75</b>
916700E00D	1"1/4 x 1"	350 G - 50 P	<b>1,75</b>
916700F00C	1"1/2 x 3/4"	250 G - 50 P	<b>2,18</b>
916700F00D	1"1/2 x 1"	250 G - 10 P	<b>2,18</b>
916700F00E	1"1/2 x 1"1/4	240 G - 40 P	<b>2,18</b>
916700G00D	2" x 1"	120 G - 40 P	<b>4,27</b>
916700G00E	2" x 1"1/4	120 G - 20 P	<b>4,27</b>
916700G00F	2" x 1"1/2	140 G - 20 P	<b>4,98</b>
916700I00G	2"1/2 x 2"	80 G - 10 P	<b>8,40</b>
916700L00D	3" x 1"	140 G	<b>13,50</b>
916700L00F	3" x 1"1/2	140 G	<b>13,50</b>
916700L00G	3" x 2"	140 G	<b>13,50</b>
916700L00I	3" x 2"1/2	140 G	<b>13,50</b>
916700M00G	4" x 2"	54 G	<b>22,30</b>
916700M00L	4" x 3"	60 G	<b>22,30</b>

## Tappo f/m

Male threaded plug  
Bouchon fileté mâle  
Tapón macho



6 bar PP

CODE: 9184	D"	PACK	€
918400000B	1/2"	1800 G - 100 P	<b>0,50</b>
918400000C	3/4"	1000 G - 100 P	<b>0,69</b>
918400000D	1"	600 G - 100 P	<b>0,71</b>
918400000E	1"1/4	350 G - 50 P	<b>1,13</b>
918400000F	1"1/2	210 G - 30 P	<b>2,00</b>
918400000G	2"	120 G - 20 P	<b>2,45</b>
918400000I	2"1/2	80 G	<b>4,58</b>
918400000L	3"	70 G	<b>9,02</b>
918400000M	4"	54 G	<b>18,40</b>

## Riduzione m/f lunga

Male - female reducer, long type  
Reducteur mâle - femelle, type long  
Reducciones macho-hembra largo



6 bar PP

CODE: 9166	D" x D"	PACK	€
916600C00B	3/4" x 1/2"	600 G - 50 P	<b>1,42</b>
916600D00C	1" x 3/4"	400 G - 50 P	<b>1,55</b>
916600E00B	1"1/4 x 1/2"	250 G - 50 P	<b>3,57</b>
916600E00C	1"1/4 x 3/4"	250 G - 50 P	<b>2,18</b>
916600E00D	1"1/4 x 1"	240 G - 30 P	<b>2,29</b>
916600F00D	1"1/2 x 1"	150 G - 50 P	<b>5,18</b>
916600F00E	1"1/2 x 1"1/4	140 G - 20 P	<b>2,76</b>
916600G00D	2" x 1"	100 G - 10 P	<b>6,67</b>
916600G00E	2" x 1"1/4	90 G - 10 P	<b>6,67</b>
916600G00F	2" x 1"1/2	90 G - 10 P	<b>3,87</b>
916600L00G	3" x 2"	80 G	<b>18,40</b>
916600L00I	3" x 2"1/2	70 G	<b>26,70</b>
916600M00L	4" x 3"	36 G	<b>37,00</b>

## Maggioratore m/f

Enlarging piece male - female  
Augmentation fileté mâle-femelle  
Unión macho-hembra



6 bar PP

CODE: 9168	D" x D"	PACK	€
916800B00C	1/2" x 3/4"	550 G - 50 P	<b>1,71</b>
916800B00D	1/2" x 1"	400 G - 50 P	<b>2,42</b>
916800C00D	3/4" x 1"	300 G - 50 P	<b>2,42</b>
916800D00E	1" x 1"1/4	250 G - 50 P	<b>3,11</b>
916800D00F	1" x 1"1/2	130 G	<b>3,82</b>
916800E00F	1"1/4 x 1"1/2	120 G - 10 P	<b>4,20</b>
916800F00G	1"1/2 x 2"	70 G - 10 P	<b>5,19</b>
916800G00I	2" x 2"1/2	90 G	<b>18,40</b>
916800I00L	2"1/2 x 3"	85 G	<b>28,60</b>
916800L00M	3" x 4"	45 G	<b>37,00</b>

## Calotta f/f

Threaded cap  
Bouchon taraudé  
Casquete hembra



6 bar PP

CODE: 9186	D"	PACK	€
918600000B	1/2"	1800 G - 100 P	<b>0,40</b>
918600000C	3/4"	1100 G - 100 P	<b>0,52</b>
918600000D	1"	700 G - 100 P	<b>0,63</b>
918600000E	1"1/4	350 G - 50 P	<b>1,22</b>
918600000F	1"1/2	250 G - 50 P	<b>1,80</b>
918600000G	2"	160 G - 50 P	<b>2,24</b>
918600000I	2"1/2	192 G	<b>12,00</b>
918600000L	3"	100 G	<b>16,70</b>
918600000M	4"	78 G	<b>27,80</b>



## Manicotto portagomma

Barbed coupling  
Machon porte-caoutchouc  
Manguito porta goma



CODE: 9190	Ø	PACK	€
9190016000	16	2500 B - 500 P	<b>0,22</b>
9190020000	20	1250 B - 250 P	<b>0,29</b>
9190025000	25	500 G - 100 P	<b>0,58</b>
9190032000	32	250 G - 50 P	<b>0,79</b>
9190040000	40	150 G - 50 P	<b>1,28</b>
9190050000	50	70 G - 10 P	<b>2,91</b>
9190063000	63	170 G	<b>4,70</b>
9190075000	75	105 G	<b>6,18</b>
9190090000	90	70 G	<b>6,96</b>
9190020016	20 x 16	1500 G - 250 P	<b>0,29</b>
9190025016	25 x 16	700 G - 100 P	<b>0,76</b>
9190025020	25 x 20	700 G - 100 P	<b>0,78</b>
9190032025	32 x 25	300 G - 100 P	<b>0,88</b>
9190040032	40 x 32	200 G - 50 P	<b>1,38</b>
9190050040	50 x 40	80 G - 10 P	<b>4,49</b>
9190063050	63 x 50	60 G - 10 P	<b>8,78</b>

## TE 90° portagomma

90° barbed tee  
Te a 90° porte-caoutchouc  
T a 90° porta goma



CODE: 9191	Ø x Ø x Ø	PACK	€
9191016000	16 x 16 x 16	1000 G - 250 P	<b>0,32</b>
9191020000	20 x 20 x 20	400 G - 50 P	<b>0,73</b>
9191025000	25 x 25 x 25	200 G - 40 P	<b>1,37</b>
9191032000	32 x 32 x 32	120 G - 30 P	<b>1,78</b>
9191040000	40 x 40 x 40	60 G - 20 P	<b>3,52</b>
9191050000	50 x 50 x 50	100 G	<b>6,31</b>
9191063000	63 x 63 x 63	50 G	<b>18,6</b>
9191075000	75 x 75 x 75	30 G	<b>24,4</b>
9191090000	90 x 90 x 90	20 G	<b>21,8</b>
9191016020R	16 x 20 x 16	500 G - 100 P	<b>0,66</b>
9191020016R	20 x 16 x 20	400 G - 100 P	<b>1,17</b>
9191020025R	20 x 25 x 20	300 G - 50 P	<b>1,55</b>
9191025016R	25 x 16 x 25	250 G - 50 P	<b>1,75</b>
9191025020R	25 x 20 x 25	250 G - 50 P	<b>1,82</b>

## Tappo portagomma

Barbed end plug  
Bouchon porte-caoutchouc  
Tapón porta goma



CODE: 2060 - 2061	Ø	Ø	PACK	€
2060004	4	3,5	50000 G - 1007 P	<b>0,06</b>
2060006	6	5	35000 G - 1005 P	<b>0,06</b>
2060008	8	6	25000 G - 1000 P	<b>0,11</b>
2060010	10	8	16000 G - 1000 P	<b>0,12</b>
2060012	12	10	8000 G - 1000 P	<b>0,13</b>
2060016	16	12	3000 G - 500 P	<b>0,15</b>
2060020	20		2000 G - 200 P	<b>0,35</b>
2060025	25		1000 G - 100 P	<b>0,96</b>
2060032	32		400 G - 50 P	<b>1,10</b>
2060040	40		250 G - 50 P	<b>1,35</b>
2060050	50		120 G - 30 P	<b>3,76</b>
2060063	63		70 G - 10 P	<b>6,18</b>

Tappo con gommino / Rubber plug / Bouchon avec caoutchouc / Tapón con goma  
2061012 12 10 6000 G - 1000 P **0,23**

## Canotto f/m portagomma

Barbed male adaptor  
Machon porte-caoutchouc fileté male  
Empalme macho/porta goma



CODE: 9195	Ø x D"	PACK	€
919501600B	16 x 1/2"	1200 B - 100 P	<b>0,52</b>
919501600C	16 x 3/4"	700 B - 100 P	<b>0,60</b>
919502000B	20 x 1/2"	1000 B - 100 P	<b>0,63</b>
919502000C	20 x 3/4"	700 B - 100 P	<b>0,63</b>
919502500B	25 x 1/2"	700 G - 100 P	<b>0,65</b>
919502500C	25 x 3/4"	500 G - 100 P	<b>0,65</b>
919502500D	25 x 1"	400 G - 50 P	<b>0,71</b>
919503200C	32 x 3/4"	400 G - 50 P	<b>0,85</b>
919503200D	32 x 1"	300 G - 50 P	<b>0,90</b>
919503200E	32 x 1"1/4	200 G - 50 P	<b>1,10</b>
919504000E	40 x 1"1/4	150 G - 30 P	<b>1,46</b>
919505000F	50 x 1"1/2	80 G - 20 P	<b>2,85</b>
919506300G	63 x 2"	240 G	<b>5,10</b>
919507500G	75 x 2"	192 G	<b>5,94</b>
919507500I	75 x 2"1/2	126 G	<b>6,80</b>
919509000G	90 x 2"	144 G	<b>6,67</b>
919509000L	90 x 3"	70 G	<b>7,41</b>

## TE 90° f/m portagomma

90° male threaded barbed tee  
Tee a 90° porte-caoutchouc avec dérivation fileté  
T a 90° tuerca macho porta goma



CODE: 9192	Ø x D" x Ø	PACK	€
919201600B	16 x 1/2 x 16	600 G - 100 P	<b>0,75</b>
919201600C	16 x 3/4 x 16	400 G - 100 P	<b>0,75</b>
919202000B	20 x 1/2 x 20	450 G - 50 P	<b>1,03</b>
919202000C	20 x 3/4 x 20	350 G - 50 P	<b>1,03</b>
919202500C	25 x 3/4 x 25	200 G - 50 P	<b>1,39</b>
919203200D	32 x 1" x 32	120 G - 30 P	<b>2,00</b>
919204000E	40 x 1" 1/4 x 40	80 G - 20 P	<b>3,12</b>

## Gomito f/m portagomma

Male threaded/barbed elbow  
Coude fileté male/porte-caoutchouc  
Codo tuerca macho porta goma



CODE: 9194	Ø x D"	PACK	€
919401600B	16 x 1/2"	1000 G - 100 P	<b>0,70</b>
919401600C	16 x 3/4"	700 G - 100 P	<b>0,73</b>
919402000B	20 x 1/2"	700 G - 100 P	<b>0,77</b>
919402000C	20 x 3/4"	600 G - 100 P	<b>0,84</b>
919402500C	25 x 3/4"	400 G - 50 P	<b>1,80</b>
919403200D	32 x 1"	200 G - 50 P	<b>2,23</b>
919404000E	40 x 1" 1/4	120 G - 30 P	<b>5,52</b>

## Gomito 90° porta goma

90° barbed elbow  
Coude à 90° porte-caoutchouc  
Codo a 90° porta goma



CODE: 9193	Ø	PACK	€
9193016000	16	1200 G - 100 P	<b>0,50</b>
9193020000	20	700 G - 100 P	<b>0,65</b>
9193025000	25	350 G - 50 P	<b>1,31</b>
9193032000	32	200 G - 50 P	<b>1,71</b>
9193040000	40	90 G - 30 P	<b>2,85</b>
9193050000	50	170 G	<b>6,31</b>
9193063000	63	50 G	<b>16,70</b>
9193075000	75	35 G	<b>21,60</b>
9193090000	90	30 G	<b>20,00</b>

## Manicotto per ala "grip"

Dripline coupling "grip"  
Manchon pour tube GR "grip"  
Manguito ala goteadora "grip"



CODE: 9910	Ø	PACK	€
9910016000	16	1600 G - 100 P	<b>0,37</b>
9910020000	20	1000 G - 100 P	<b>0,37</b>

## Raccordo m per ala "grip"

Dripline male adaptor "grip"  
Raccord fileté male pour tube GR "grip"  
Empalme macho ala goteadora "grip"



CODE: 9914	Ø x D"	PACK	€
991401600B	16 x 1/2"	1100 G - 100 P	<b>0,77</b>
991401600C	16 x 3/4"	800 G - 100 P	<b>0,77</b>
991402000B	20 x 1/2"	800 G - 100 P	<b>0,80</b>
991402000C	20 x 3/4"	700 G - 100 P	<b>0,80</b>

## T per ala "grip"

Dripline tee with "grip"  
Te pour tube GR "grip"  
T ala goteadora "grip"



CODE: 9950	Ø	PACK	€
9950016000	16	600 G - 200 P	<b>1,37</b>
9950020000	20	400 G - 50 P	<b>1,59</b>

## Innesto con gommino per ala "grip"

Dripline off-take with gasket  
Connecteur avec capsule en caoutchouc pour tube GR "grip"  
Abrazadera con goma para ala goteadora "grip"



CODE: 9922	Ø	Ø	PACK	€
9922016000	16	12	1500 B - 100 P	<b>0,55</b>
9922020000	20	12	1200 B - 100 P	<b>0,58</b>

## Micro innesto simmetrico

Symmetric micro connector  
Micro connecteur symétrique  
Micro conector simétrico



CODE: 2061	Ø	Ø	PACK	€
2061047	4,5	4	12500 B - 500 P	<b>0,10</b>

## Micro gomito

Micro elbow / Micro coude / Micro codo



CODE: 9131	Ø	PACK	€
913100004B	4,5	1000 P	<b>0,24</b>

## Micro valvola

Micro valve / Micro vanne / Micro válvula



CODE: 9128	Ø	PACK	€
9128004PB	4,5	5000 B - 1000 P	<b>0,73</b>

## Staffetta portagomma con gommino

Barbed connector with gasket  
Connecteur porte-caoutchouc avec capsule en caoutchouc  
Abrazadera porta goma con goma



CODE: 2046	Ø	Ø	PACK	€
2046016	16	12	2800 B - 200 P	<b>0,26</b>
2046020	20	12	1000 B - 100 P	<b>0,29</b>

## Gomito per ala "grip"

Dripline elbow "grip"  
Coude pour tube GR "grip"  
Codo ala goteadora "grip"



CODE: 9980	Ø	PACK	€
9980016000	16	1000 G - 100 P	<b>1,09</b>
9980020000	20	600 G - 100 P	<b>1,28</b>

## Gomito f/m per ala "grip"

Dripline male elbow "grip"  
Coude fileté male pour tube GR "grip"  
Codo macho ala goteadora "grip"



CODE: 9984	Ø x D"	PACK	€
998401600B	16 x 1/2"	800 G - 100 P	<b>1,19</b>
998401600C	16 x 3/4"	700 G - 100 P	<b>1,19</b>
998402000B	20 x 1/2"	700 G - 100 P	<b>1,28</b>
998402000C	20 x 3/4"	500 G - 100 P	<b>1,28</b>

## T f/m per ala "grip"

Dripline male tee "grip"  
Te fileté male pour tube GR "grip"  
T macho ala goteadora "grip"



CODE: 9954	Ø x D" x Ø	PACK	€
995401600B	16 x 1/2" x 16	500 G - 100 P	<b>1,46</b>
995402000B	20 x 1/2" x 20	350 G - 50 P	<b>1,64</b>

## Tappo di fine linea "grip"

End plug "grip"  
Bouchon fin de ligne "grip"  
Tapón fin de línea "grip"



CODE: 9333	Ø	PACK	€
93332016000	16	2400 G - 100 P	<b>0,62</b>
93332020000	20	1500 G - 100 P	<b>0,70</b>

## Micro adattatore

Micro adaptor  
Microadaptateur  
Micro adaptador



CODE: 9130	Ø	PACK	€
913000004B	4,5	1000 P	<b>0,12</b>

## Micro T

Micro tee / Micro tè / Micro T



CODE: 9132	Ø	PACK	€
913200004B	4,5	1000 P	<b>0,23</b>

## Micro innesto fisso

Micro connector / Micro connecteur  
Micro conector



CODE: 2061	Ø	Ø	PACK	€
2061004	4	3,5	14098 B - 1007 P	<b>0,06</b>
2061006	6	5	15025 B - 1005 P	<b>0,10</b>

## Micro croce

Micro cross / Micro croix / Micro cruz



CODE: 9133	Ø	PACK	€
913300004B	4,5	1000 P	<b>0,39</b>

## Gocciolatori

Drippers / Goutteurs / Goteros



### Gocciolatore Rambo

Rambo dripper  
Goutteur Rambo  
Gotero Rambo



CODE: 2010		PACK	€	
2010	3,5	2.000 C	0,24	
bar vs l/h				
	l/h	1,0 bar	1,5 bar	2,0 bar
2010002	2	2,3	3,0	3,6
2010004	4	4,0	5,0	5,7
2010008	8	8,0	9,8	11,2
2010016	16	15,0	18,2	21,4

### Gocciolatore Rambo PC

Pressure regulating dripper Rambo  
Goutteur autorégulant Rambo  
Gotero autocompensado Rambo



CODE: 2015		PACK	€			
2015	3,5	3000 B - 500 P	0,40			
bar vs l/h						
	l/h	1,0 bar	1,5 bar	2,0 bar	2,5 bar	3,0 bar
2015020S	2	2,10	2,15	2,20	2,22	2,10
2015040S	4	3,85	4,10	4,06	4,00	4,00
2015080S	8	7,00	8,20	7,90	7,80	7,80
2015015S	15	14,20	15,00	14,80	14,70	14,70

### Gocciolatore Sting PC

Pressure regulating dripper Sting  
Goutteur autorégulant Sting  
Gotero autocompensado Sting



CODE: 2012		PACK	€			
2012	3,5	7000 B - 1000 P	0,45			
bar vs l/h						
	l/h	1,0 bar	1,5 bar	2,0 bar	2,5 bar	3,0 bar
2012001	1	1,00	1,05	1,10	1,10	1,08
2012002	2	2,00	2,10	2,20	2,20	2,15
2012004	4	4,00	4,15	4,30	4,30	4,25
2012008	8	8,00	8,20	8,30	8,30	8,25

### Gocciolatore Minidelta

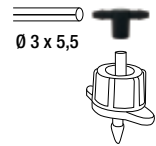
Dripper Minidelta  
Goutteur Minidelta  
Gotero Minidelta



CODE: 2020		PACK	€	
2020	3,5	1.500 B	0,26	
bar vs l/h				
	l/h	1,0 bar	1,5 bar	2,0 bar
2020005	5	5,2	6	8
2020008	8	7,9	9,5	11
2020010	10	10	11,5	14
2020016	16	16	17	19,5
2020022	22	22	24	26

## Adattatori per gocciolatori

Adaptors for drippers  
Adaptateurs pour goutteurs  
Adaptadores para goteros



### Adattatore a gomito 1 uscita

Elbow adaptor 1 outlet / Adapteur coude 1 voie  
Codo adaptador a una salida



CODE: 20081	Ø	PACK	€
20080010	3,0	16000 C - 1000 P	0,11

### Adattatore a T 2 uscite

T adaptor 2 outlets / Adapteur Tè 2 voies  
Adaptador T a dos salidas



CODE: 20082	Ø	PACK	€
20080020	3,0	10000 C - 1000 P	0,18

### Adattatore a Y 2 uscite

Ypsilon adaptor 2 outlets / Adapteur Y 2 voies  
Adaptador Y a dos salidas



CODE: 20083	Ø	PACK	€
20080030	3,0	10000 C - 1000 P	0,25

### Adattatore a croce 4 uscite

Cross adaptor 4 outlets / Adapteur croix 4 voies  
Cruz adaptador a 4 salidas



CODE: 20084	Ø	PACK	€
20080040	3,0	8000 C - 1000 P	0,25

### Tappo

End plug / Bouchon  
Tapón



CODE: 20085	Ø	PACK	€
20080050	3,0	20000 B - 1000 P	0,11

### Gocciolatore regolabile

Adjustable dripper  
Goutteur réglable  
Gotero regulable



CODE: 9125		PACK	€	
	4,5	7000B - 1000P	0,36	
bar vs l/h				
		1,0	1,5	2,0
	l/h	0 - 40	0 - 50	0-60
	r m	0 - 0,25	0 - 0,30	0-0,40

### Gocciolatore regolabile su picchetto

Adjustable dripper on spike  
Goutteur réglable sur piquet  
Gotero regulable en piquete



CODE: 9124	Ø	PACK	€	
	4,5	1000B - 1000P	1,04	
bar vs l/h				
		1,0	1,5	2,0
	l/h	0 - 40	0 - 50	0-60
	r m	0 - 0,25	0 - 0,30	0-0,40
	l/h	0 - 40	0 - 50	0-60
	r m	0 - 0,25	0 - 0,30	0-0,40

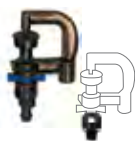


# Spruzzatori

Sprinklers / Asperseurs / Aspersores

## Spruzzatore raggio normale testa in sù

Upright micro sprinkler - medium radius rotor / Arroseur droit - trajectoire d'action moyen  
Aspersor recto - radio de acción medio



CODE: 20172

CODE: 20182

	∅ mm	color	∠	PACK	€
2017201	1,0	+	4	2000 B - 500 P	1,62
2017211	1,1	+	4	2000 B - 500 P	1,62
2017212	1,2	+	4	2000 B - 500 P	1,62
2017213	1,3	+	4	2000 B - 500 P	1,62
2017214	1,4	+	4	2000 B - 500 P	1,62
2017216	1,6	+	4	2000 B - 500 P	1,62
2017218	1,8	+	4	2000 B - 500 P	1,62
2017202	2,0	+	4	2000 B - 500 P	1,62
2017223	2,3	+	4	2000 B - 500 P	1,62

## Spruzzatore girevole

Micro Sprinkler  
Mini arroseur  
Mini aspersor



CODE: 20175

	∅ mm	color	∠	PACK	€
2017501	1,0	+	4	2000 B - 500 P	1,24
2017512	1,2	+	4	2000 B - 500 P	1,24
2017515	1,5	+	4	2000 B - 500 P	1,24
2017518	1,8	+	4	2000 B - 500 P	1,24
2017502	2,0	+	4	2000 B - 500 P	1,24
2017525	2,5	+	4	2000 B - 500 P	1,24

## Mini Sprinklers

90°



CODE: 2019090

	∅ mm	color	∠	PACK	€
201909008A	0,8	+	3,5	100	0,38
201909010A	1,0	+	3,5	100	0,38
201909013A	1,3	+	3,5	100	0,38
201909015A	1,5	+	3,5	100	0,38
201909018A	1,8	+	3,5	100	0,38
201909020A	2,0	+	3,5	100	0,38
201909023A	2,3	+	3,5	100	0,38

## Spruzzatore raggio largo testa in sù

Upright micro sprinkler - wide radius rotor / Arroseur droit - trajectoire d'action étendu  
Aspersor recto - radio de acción amplio



CODE: 20171

CODE: 20181

	∅ mm	color	∠	PACK	€
2017101	1,0	+	4	2000 B - 500 P	1,62
2017111	1,1	+	4	2000 B - 500 P	1,62
2017112	1,2	+	4	2000 B - 500 P	1,62
2017113	1,3	+	4	2000 B - 500 P	1,62
2017114	1,4	+	4	2000 B - 500 P	1,62
2017116	1,6	+	4	2000 B - 500 P	1,62
2017118	1,8	+	4	2000 B - 500 P	1,62
2017102	2,0	+	4	2000 B - 500 P	1,62
2017123	2,3	+	4	2000 B - 500 P	1,62

## Mini Sprinklers

360°



CODE: 2019360

	∅ mm	color	∠	PACK	€
201936008A	0,8	+	3,5	100	0,38
201936010A	1,0	+	3,5	100	0,38
201936013A	1,3	+	3,5	100	0,38
201936015A	1,5	+	3,5	100	0,38
201936018A	1,8	+	3,5	100	0,38
201936020A	2,0	+	3,5	100	0,38
201936023A	2,3	+	3,5	100	0,38

## Mini Sprinklers

180°



CODE: 2019180

	∅ mm	color	∠	PACK	€
201918008A	0,8	+	3,5	100	0,38
201918010A	1,0	+	3,5	100	0,38
201918013A	1,3	+	3,5	100	0,38
201918015A	1,5	+	3,5	100	0,38
201918018A	1,8	+	3,5	100	0,38
2019090020A	2,0	+	3,5	100	0,38
2019090023A	2,3	+	3,5	100	0,38

## Spruzzatore testa in giù

Upside down micro sprinkler  
Arroseur à l'envers  
Aspersor al revés



CODE: 20170

CODE: 20180

	∅ mm	color	∠	PACK	€
2017001	1,0	+	4	2000 B - 500 P	1,62
2017011	1,1	+	4	2000 B - 500 P	1,62
2017012	1,2	+	4	2000 B - 500 P	1,62
2017013	1,3	+	4	2000 B - 500 P	1,62
2017014	1,4	+	4	2000 B - 500 P	1,62
2017016	1,6	+	4	2000 B - 500 P	1,62
2017018	1,8	+	4	2000 B - 500 P	1,62
2017002	2,0	+	4	2000 B - 500 P	1,62
2017023	2,3	+	4	2000 B - 500 P	1,62

## Mini Sprinklers

Mini Vortex 360°



CODE: 201936000B

	∅ mm	color	foro	PACK	€
201936000B	-	+	3,5	100	0,38

## Mini Sprinklers

Micro Mist 360°



CODE: 201936000C

	∅ mm	color	foro	PACK	€
201936000C	-	+	3,5	100	0,38

## Contrappeso

Counterweight  
Contrepoids  
Contrapeso



CODE: 9149

	∅	g	PACK	€
9149009038	9	38	500 P	1,98

## Universal Key Punch



CODE: 2003A35

	∅	PACK	€
2003A35	3,5	500	1,02



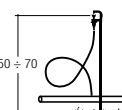
## Informazioni tecniche

Technical information  
Informations techniques  
Datos técnicos

## Installazione

Installation / Installation / Instalacion

tubicino PVC morbido 5x8  
PVC flexible small pipe 5x8  
Petit tuyau flexible en PVC 5x8  
Tubito en PVC suave 5x8







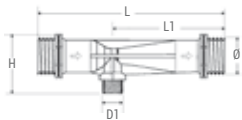
## Iniettore Venturi

Venturi injector  
Injecteur Venturi  
Injector Venturi



## Iniettore Venturi

Venturi injector  
Injecteur Venturi  
Injector Venturi



CODE: 9864	Ø	D1	L	L1	H	PACK	€
986400000C	3/4"	1/2"	139	89	63	25G	<b>51,40</b>
986400000D	1"	1/2"	168	94	66	25G	<b>77,90</b>
986400000F	1"1/2	3/4"	278	166	75	10G	<b>132,00</b>
986400000G	2"	1"	300	180	95	10G	<b>179,00</b>

## Iniettore Venturi kit completo

Venturi injector complete kit  
Injecteur Venturi kit complet  
Injector Venturi kit completo



CODE: 9865	Ø	PACK	€
986500000C	3/4"	100G	<b>160,00</b>
986500000D	1"	100G	<b>210,00</b>
986500000F	1"1/2	40G	<b>360,00</b>
986500000G	2"	20G	<b>480,00</b>



## Ala gocciolante

Drip line  
Tube GR  
Ala goteadora



## Ala gocciolante nera

Black drip line / Tube GR noir / Ala goteadora negra

CODE: 4311	Ø	hole	spacing	flow rate	bar max	coil	coil x plt	€/m
431160230100	16	4	30 cm	2 lt/h	4	100m	48	<b>1,00</b>
431160230050	16	4	30 cm	2 lt/h	4	50m	88	<b>1,37</b>
431160230025	16	4	30 cm	2 lt/h	4	25m	100	<b>1,43</b>

## Ala autocompensante nera

Pressure compensating black drip line / Tube GR noir auto-regulant  
Ala goteadora negra auto-regulada

CODE: 4411	Ø	hole	spacing	flow rate	bar max	coil	coil x plt	€/m
441160230100	16	2	30 cm	2 lt/h	4	100m	48	<b>2,04</b>



## Ala gocciolante marrone

Brown drip line / Tube GR brun / Ala goteadora marrón

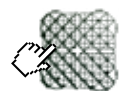
CODE: 4321	Ø	hole	spacing	flow rate	bar max	coil	coil x plt	€/m
432160230100	16	4	30 cm	2 lt/h	4	100m	48	<b>1,12</b>

## Ala autocompensante marrone

Pressure compensating brown drip line / Tube GR brun auto-regulant  
Ala goteadora marrón auto-regulada

CODE: 4421	Ø	hole	spacing	flow rate	bar max	coil	coil x plt	€/m
442160230100	16	2	30 cm	2 lt/h	4	100m	48	<b>2,17</b>





Filetto maschio  
Male thread  
Filét male  
Rosca macho  
[UNI EN 10226-1]  
Fascia di serraggio  
in acciaio inox  
Stainless steel clamp  
Collier en acier inox  
Brida de fijación  
en acero inox  
Corpo  
Body / Corp / Cuerpo  
[PA]

### Filtro SABfilter a dischi

Disc filter SABfilter  
Filtre à disques SABfilter  
Filtro a discos SABfilter



CODE: 9854	Ø	MC/H	PN	MESH	PACK	€
985401500G	2"	30	10	150	1	426,00
985401500L	3"	50	10	150	1	509,00

### Cartuccia

Cartridge / Cartouche / Cartucho



						€
9854015002	2"			150	1	145,00
9854015003	3"			150	1	251,00

### Filtro a rete inox

Stainless steel screen filter  
Filtre a tamis  
Filtro de malla



CODE: 9852	D"	MC/H	PN	MESH	PACK	€
985201200C	3/4"	5	8	120	60	23,80
985201200D	1"	6	8	120	60	23,80
985201200E	1" 1/4	10	8	120	25	42,00
985201200F	1" 1/2	14	8	120	25	42,00
985201200G	2"	25	8	120	13	77,40

### Cartuccia

Cartridge / Cartouche / Cartucho



						€
9852012001	3/4"-1"			120	60	18,20
9852012002	1"1/4-1"1/2			120	60	27,80
9852012003	2"			120	60	44,50

### Filtro a dischi

Disc filter  
Filtre à disques  
Filtro a discos



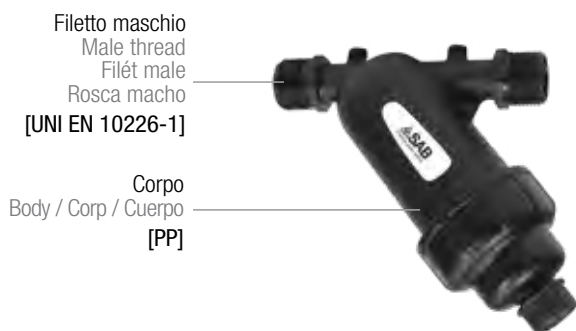
CODE: 9851	D"	MC/H	PN	MESH	PACK	€
985101200C	3/4"	5	8	120	60	30,60
985101200D	1"	6	8	120	60	30,60
985101200E	1" 1/4	10	8	120	25	65,00
985101200F	1" 1/2	14	8	120	25	65,00
985101200G	2"	25	8	120	13	101,00

### Cartuccia

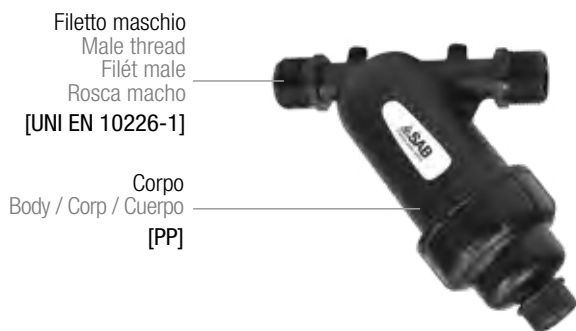
Cartridge / Cartouche / Cartucho



						€
9851012001	3/4"-1"			120	60	23,60
9851012002	1"1/4-1"1/2			120	60	39,40
9851012003	2"			120	60	63,40



Filetto maschio  
Male thread  
Filét male  
Rosca macho  
[UNI EN 10226-1]  
Corpo  
Body / Corp / Cuerpo  
[PP]



Filetto maschio  
Male thread  
Filét male  
Rosca macho  
[UNI EN 10226-1]  
Corpo  
Body / Corp / Cuerpo  
[PP]

# ValveBox

Pozzetti  
Valve boxes  
Regards  
Arquetas



**Coperchio**  
Cover  
Couvercle  
Tapa  
[PP]

**Corpo**  
Body  
Corp  
Cuerpo  
[PP]



Connessione tubi.  
Pipe connections.  
Branchements des tuyaux.  
Conexiones de las tuberías.



Predisposizione per fissaggio scatola di derivazione.  
Wire box housing.  
Compartment pour cablage électrique.  
Predisposición para la fijación caja de derivación.

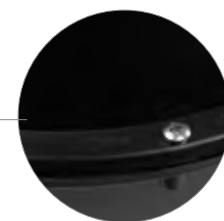
Porta palo.  
Lamp post holder.  
Poteau de luminaire.  
Palo de iluminación.



Fissaggio coperchio con viti autofilettanti.  
Cover fixing with self tightening screws.  
Couvercle avec fermeture par vis.  
Fijación tapa con tornillos autoroscantes.



Montaggio contrapposto.  
A simple solution to double the height.  
Un système simple de réhausse.  
Montaje contrapuesto.

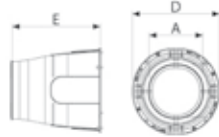


Fissaggio con viti o con fascetta.  
Screw tightening or strap tightening.  
Serrage par vis ou bande.  
Fijación con tornillos o con abrazadera.

## Pozzetto circolare

Round valve box / Regard ronde / Arqueta redonda

**Mini**

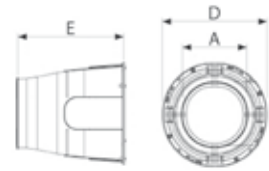


CODE: 2070	A	B	C	D	E	PACK	€
2070000	160	-	-	212	230	720	12,30

## Pozzetto circolare

Round valve box / Regard ronde / Arqueta redonda

**Large**



CODE: 2071	A	B	C	D	E	PACK	€
2071000	240	-	-	300	250	385	19,90

## Pozzetto ovale

Oval box / Regard ovale / Arqueta ovalada

**Baby**

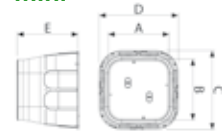


CODE: 6515	A	B	C	D	E	PACK	€
2065S015BV	200	150	-	-	127	240	15,20

## Pozzetto quadrato

Square valve box / Regard carré / Arqueta cuadrada

**Mini**

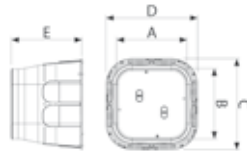


CODE: 6420	A	B	C	D	E	PACK	€
2064S020BV	175	175	250	250	210	210	18,00

## Pozzetto quadrato

Square valve box / Regard carré / Arqueta cuadrada

**Medium**

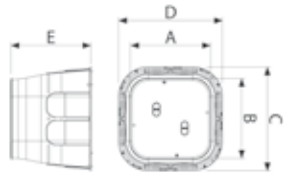


CODE: 6430	A	B	C	D	E	PACK	€
2064S030BV	222	222	315	315	230	168	26,00

## Pozzetto quadrato

Square valve box / Regard carré / Arqueta cuadrada

**Large**

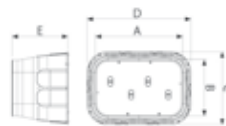


CODE: 6440	A	B	C	D	E	PACK	€
2064S040BV	290	290	400	400	300	96	44,60

## Pozzetto rettangolare

Rectangular valve box / Regard rectangulaire / Arqueta rectangular

**Standard**

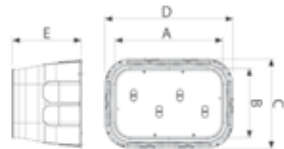


CODE: 7450	A	B	C	D	E	PACK	€
02074S4050BV	400	270	390	525	300	52	60,10

## Pozzetto rettangolare

Rectangular valve box / Regard rectangulaire / Arqueta rectangular

**Jumbo**



CODE: 7460	A	B	C	D	E	PACK	€
02074S5060BV	445	370	520	600	300	52	80,10

## Accessori

Accessories / Accessoires / Accesorios



Fondo  
Base closure / Fond / Fondo



Separatore  
Partition / Cloison de compartimentation  
Separador



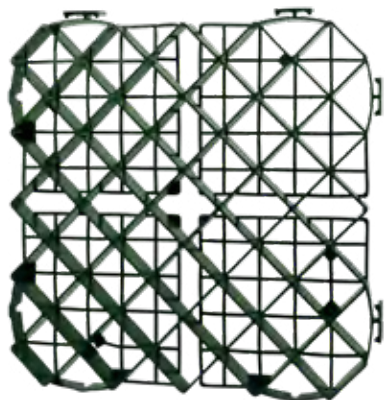
Portapalo  
Lamp post holder / Support pour  
poteau de luminaire / Soporte



Staffa per morsettiera  
Terminal block clamp / Crochet  
de serrage / Clip de fijación

# Grab

Grigliato in HDPE  
per prati carrabili  
HDPE Grass saver  
Dalle gazon en PEHD  
Rejilla para césped en HDPE



CODE: 07000	0700040V	0700050V
L mm	395	395
H mm	40	50
ton / m <sup>2</sup>	200	200
pallet cm	120 x 80 x 120	120 x 80 x 120
pcs x plt	162	132
m <sup>2</sup> x plt	25	20
pcs x m <sup>2</sup>	6,5	6,5

# Canyon

Embrice in PP per canale di scolo  
PP Water run-off channel  
Descente d'eau en PP  
Alcantarillas para el drenaje de  
las aguas de carreteras en PP



CODE: 50009	50009
L mm	500
D mm	340
D1 mm	300
H mm	150
H1 mm	100
pallet cm	130 x 110 x 220
pcs x plt	120

## Installazione

Installation / Installation / Instalación



Prato  
Grass



GRAB su terreno  
GRAB with suitable ground

Sabbia  
Sand



Stabilizzato  
Mixed gravel

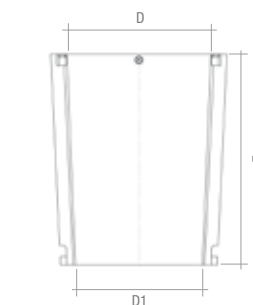


Suolo del sito  
Ground site



## Installazione

Installation / Installation / Instalación



# Imballaggi

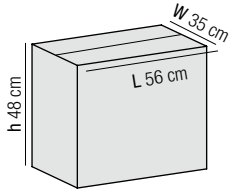
Packaging / Emballages / Embalaje



## SCATOLA CARTON BOX

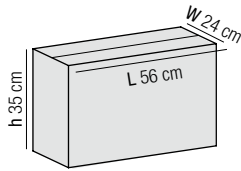
## SACCHETTO PLASTIC BAG

Type A



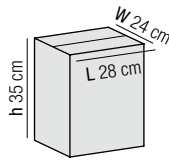
Vol. m<sup>3</sup> 0,100

Type B



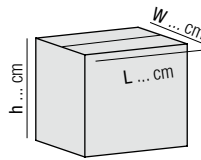
Vol. m<sup>3</sup> 0,050

Type C



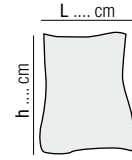
Vol. m<sup>3</sup> 0,025

Type G



Vol. m<sup>3</sup> ...

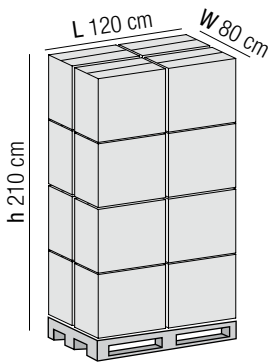
Type P



Vol. m<sup>3</sup> ...

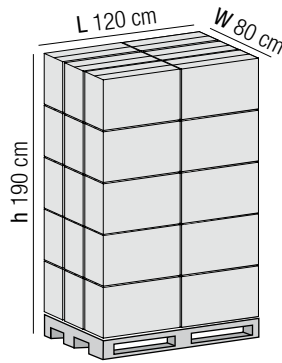
## CARTONI SU PALLET BOXES ON PALLET

Type A



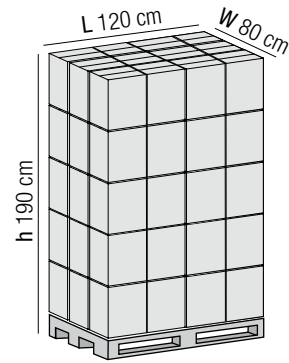
1 pallet  
n. 16 carton box

Type B



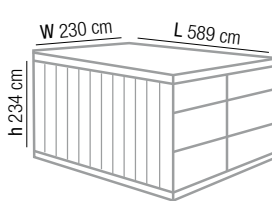
1 pallet  
n. 30 carton box

Type C

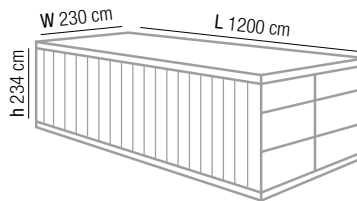


1 pallet  
n. 60 carton box

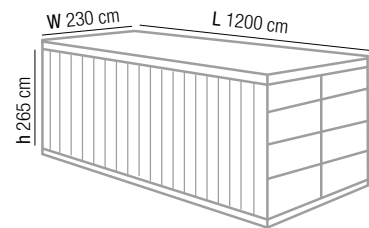
## CONTAINER



**20'**  
m<sup>3</sup> 31,6 m<sup>3</sup> net 29



**40'**  
m<sup>3</sup> 64 m<sup>3</sup> net 57



**40' high cube**  
m<sup>3</sup> 70 m<sup>3</sup> net 66

Cartoni caricabili sfusi / Quantity of loose boxes to fill up

Type A n. 290  
Type B n. 580

Type A n. 580  
Type B n. 1140

Type A n. 670  
Type B n. 1340





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**BILANCIO DI  
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REPORT

