

2. TUBO POLIETILENE RETICOLATO Winny-pex® CROSS-LINKED POLYETHYLENE PIPE Winny-pex®



2.1

SERIE 400

Raccordi a compressione per tubo in polietilene reticolato

«Winny-pex®»

«Winny-pex®»

Compression fittings for cross-linked polyethylene pipe

FILE 400



Raccordi a compressione per tubo «Winny-pex®»

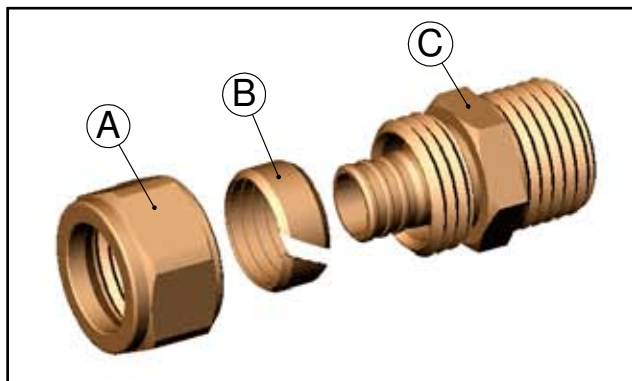
Compression fittings for «Winny-pex®» pipe

NOTE TECNICHE / TECHNICAL DATA

Conformi alla norma DIN 50930.6 - Conformi al D.M. 174 del 6 Aprile 2004 - Conformi alla norma UNI EN ISO 1254-3
 Comply with DIN 50930.6 - Comply with D.M. 174 dated 6 April 2004 - Comply with UNI EN ISO 1254-3

- (IT)** A) Dado di serraggio stampato a caldo in ottone UNI EN 12165 CW617N sabbiato acciaio. Marcatura "MADE IN ITALY".
 B) Ogiva di tenuta in ottone normalizzato UNI EN 12164 CW614N. Marcatura "MADE IN ITALY".
 C) Corpo raccordo in ottone UNI EN 12165 CW617N stampato a caldo e sabbiato acciaio o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N. Marcatura "MADE IN ITALY".
- (GB)**

- A) Screw nut hot forged in brass UNI EN 12165 CW617N steel sand blasting. Stamped "MADE IN ITALY".
 B) Ring made in normalized brass UNI EN 12164 CW614N. Stamped "MADE IN ITALY".
 C) Body made in hot forged brass UNI EN 12165 CW617N



steel sand blasting or in normalized brass rod UNI EN 12164 CW614N. Stamped "MADE IN ITALY".

ISTRUZIONI DI MONTAGGIO / ASSEMBLING INSTRUCTION

- (IT)**
 A) Tagliare il tubo Winny-pex perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui. Si consiglia pertanto l'utilizzo di attrezzature idonee.
 B) Calzare il dado sul tubo.
 C) Calzare l'ogiva sul tubo.
 D) Inserire il tubo sul corpo del raccordo sino alla battuta meccanica.
 E) Serrare il dado a mano sin dove possibile, indi serrare ulteriormente con una chiave idonea come da tabella.

- (GB)**
 A) Cut the Winny-pex pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.
 B) Fit the nut on the pipe.
 C) Fit the ring on the pipe.
 D) Fit the pipe on the body up to the mechanical stop.
 E) Tighten the nut by hand till it is possible, then using the tool, tighten the nut following the table value indicated.

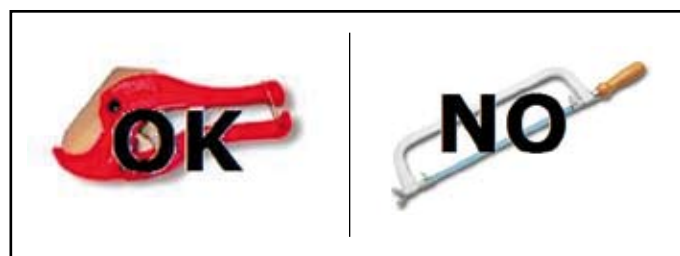
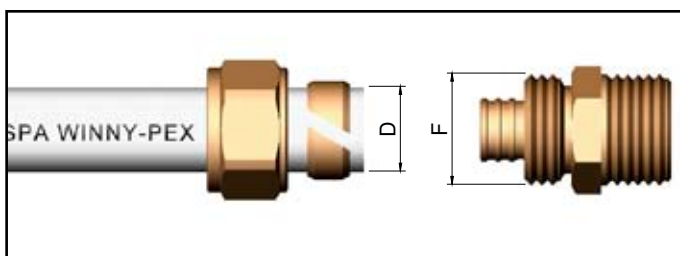


Tabella filettature / Table thread

| D | 10 | 12 | 15 | 16 | 17 | 18 | 20 | 22 | 25 | 28 | 32 |
|---|-------|------|------|------|---------|---------|-------|---------|---------|---------|---------|
| F | G 3/8 | G1/2 | G1/2 | G1/2 | M24x1.5 | M24x1.5 | G 3/4 | M28x1.5 | M32x1.5 | M36x1.5 | M40x1.5 |

- (IT)** Per la progettazione, l'installazione, il collaudo e la gestione a regola d'arte di impianti idro-termo sanitari si rimanda al rispetto delle disposizioni di norma vigenti:
UNI EN 806 : 2008 e UNI 9182 : 2010

- (GB)** For planning, installation, testing and workmanlike management of plumbing and heating system, please refer to comply with the provisions of the existing norms:
UNI EN 806 : 2008 e UNI 9182 : 2010



Tabella serraggio / Table tightening

| D | 10 | 12 | 15 | 16 | 17 | 18 | 20 | 22 | 25 | 28 | 32 |
|---|----|----|----|----|----|----|----|----|----|----|----|
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Raccordi a compressione per tubo «Winny-pex®»

Compression fittings for «Winny-pex®» pipe



Art. 400



Raccordo diritto maschio

Straight nipple male

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box Pz. Box |
|-------------|-------------|---------------|------------------|-------------------|-----------------|
| 400123/811 | 12x3/8 | 1.1 | 3,18 | 10 | 300 |
| 400123/820 | 12x3/8 | 2.0 | 2,05 | 10 | 300 |
| 400121/211 | 12x1/2 | 1.1 | 3,31 | 10 | 300 |
| 400121/220 | 12x1/2 | 2.0 | 2,05 | 10 | 300 |
| 400153/825 | 15x3/8 | 2.5 | 2,32 | 10 | 300 |
| 400151/225 | 15x1/2 | 2.5 | 1,92 | 10 | 250 |
| 400153/425 | 15x3/4 | 2.5 | 2,67 | 10 | 350 |
| 400163/815 | 16x3/8 | 1.5 | 2,70 | 10 | 350 |
| 400163/820 | 16x3/8 | 2.0 | 2,70 | 10 | 350 |
| 400163/822 | 16x3/8 | 2.2 | 2,70 | 10 | 350 |
| 400161/215 | 16x1/2 | 1.5 | 2,73 | 10 | 300 |
| 400161/220 | 16x1/2 | 2.0 | 1,87 | 10 | 300 |
| 400161/222 | 16x1/2 | 2.2 | 1,84 | 10 | 300 |
| 400163/415 | 16x3/4 | 1.5 | 2,67 | 10 | 250 |
| 400163/420 | 16x3/4 | 2.0 | 2,67 | 10 | 250 |
| 400163/422 | 16x3/4 | 2.2 | 2,67 | 10 | 250 |
| 400171/220 | 17x1/2 | 2.0 | 2,33 | 10 | 250 |
| 400181/220 | 18x1/2 | 2.0 | 2,16 | 10 | 250 |
| 400181/225 | 18x1/2 | 2.5 | 2,16 | 10 | 250 |
| 400183/420 | 18x3/4 | 2.0 | 2,79 | 10 | 200 |
| 400183/425 | 18x3/4 | 2.5 | 2,79 | 10 | 200 |
| 400201/220 | 20x1/2 | 2.0 | 3,54 | 10 | 200 |
| 400201/228 | 20x1/2 | 2.8 | 3,59 | 10 | 200 |
| 400203/420 | 20x3/4 | 2.0 | 3,39 | 10 | 180 |
| 400203/428 | 20x3/4 | 2.8 | 3,52 | 10 | 180 |
| 400201/028 | 20x1/0 | 2.8 | 6,46 | 10 | 100 |
| 400221/230 | 22x1/2 | 3.0 | 3,72 | 10 | 180 |
| 400223/430 | 22x3/4 | 3.0 | 3,23 | 10 | 180 |
| 400253/423 | 25x3/4 | 2.3 | 5,88 | - | 120 |
| 400253/435 | 25x3/4 | 3.5 | 6,17 | - | 120 |
| 400251/023 | 25x1/0 | 2.3 | 7,28 | - | 100 |
| 400251/035 | 25x1/0 | 3.5 | 7,35 | - | 100 |
| 400283/430 | 28x3/4 | 3.0 | 6,79 | - | 80 |
| 400283/440 | 28x3/4 | 4.0 | 10,73 | - | 80 |
| 400281/030 | 28x1/0 | 3.0 | 7,33 | - | 80 |
| 400281/040 | 28x1/0 | 4.0 | 9,98 | - | 80 |
| 400323/430 | 32x3/4 | 3.0 | 8,95 | - | 60 |
| 400323/444 | 32x3/4 | 4.4 | 15,54 | - | 60 |
| 400321/030 | 32x1/0 | 3.0 | 9,55 | - | 60 |
| 400321/044 | 32x1/0 | 4.4 | 13,19 | - | 60 |
| 4003211/430 | 32x1.1/4 | 3.0 | 15,57 | - | 50 |

Art. 402



Raccordo diritto femmina

Straight nipple female

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box Pz. Box |
|-------------|-------------|---------------|------------------|-------------------|-----------------|
| 402123/811 | 12x3/8 | 1.1 | 2,30 | 10 | 250 |
| 402123/820 | 12x3/8 | 2.0 | 2,58 | 10 | 250 |
| 402121/211 | 12x1/2 | 1.1 | 3,18 | 10 | 250 |
| 402121/220 | 12x1/2 | 2.0 | 2,25 | 10 | 250 |
| 402153/825 | 15x3/8 | 2.5 | 2,39 | 10 | 250 |
| 402151/225 | 15x1/2 | 2.5 | 2,16 | 10 | 200 |
| 402153/425 | 15x3/4 | 2.5 | 2,85 | 10 | 250 |
| 402163/815 | 16x3/8 | 1.5 | 2,58 | 10 | 250 |
| 402161/215 | 16x1/2 | 1.5 | 2,38 | 10 | 250 |
| 402161/220 | 16x1/2 | 2.0 | 2,02 | 10 | 250 |
| 402161/222 | 16x1/2 | 2.2 | 2,03 | 10 | 250 |
| 402163/420 | 16x3/4 | 2.0 | 2,81 | 10 | 200 |
| 402163/422 | 16x3/4 | 2.2 | 2,81 | 10 | 200 |
| 402181/220 | 18x1/2 | 2.0 | 2,23 | 10 | 250 |
| 402181/225 | 18x1/2 | 2.5 | 2,29 | 10 | 250 |
| 402183/420 | 18x3/4 | 2.0 | 3,35 | 10 | 200 |
| 402183/425 | 18x3/4 | 2.5 | 3,35 | 10 | 200 |
| 402201/220 | 20x1/2 | 2.0 | 3,65 | 10 | 200 |
| 402201/228 | 20x1/2 | 2.8 | 3,65 | 10 | 200 |
| 402203/420 | 20x3/4 | 2.0 | 3,65 | 10 | 160 |
| 402203/428 | 20x3/4 | 2.8 | 3,79 | 10 | 160 |
| 402201/028 | 20x1/0 | 2.8 | 5,41 | 10 | 120 |
| 402221/230 | 22x1/2 | 3.0 | 4,16 | 10 | 160 |
| 402223/430 | 22x3/4 | 3.0 | 3,57 | 10 | 160 |
| 402221/030 | 22x1/0 | 3.0 | 7,56 | - | 120 |
| 402253/423 | 25x3/4 | 2.3 | 2,94 | - | 120 |
| 402253/435 | 25x3/4 | 3.5 | 6,82 | - | 120 |
| 402251/023 | 25x1/0 | 2.3 | 8,21 | - | 100 |
| 402251/035 | 25x1/0 | 3.5 | 7,91 | - | 100 |
| 402283/430 | 28x3/4 | 3.0 | 8,01 | - | 80 |
| 402283/440 | 28x3/4 | 4.0 | 10,61 | - | 80 |
| 402281/030 | 28x1/0 | 3.0 | 7,87 | - | 80 |
| 402281/040 | 28x1/0 | 4.0 | 9,98 | - | 80 |
| 402321/030 | 32x1/0 | 3.0 | 9,75 | - | 60 |
| 402321/044 | 32x1/0 | 4.4 | 14,79 | - | 60 |

Art. 400-GC



Raccordo diritto maschio Rif. GC

Straight nipple male Ref. GC

| Codice Code | Misura Size | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box Pz. Box |
|----------------|-------------|------------------|-------------------|-----------------|
| 400GC1/2M1/2GC | 1/2Mx1/2 GC | 0,97 | 20 | 400 |

Raccordi a compressione per tubo «Winny-pex®»

Compression fittings for «Winny-pex®» pipe



Art. 404



Raccordo angolo maschio

Elbow male



Art. 405

Raccordo angolo femmina

Elbow female

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box Pz. Box |
|-------------|-------------|---------------|------------------|-------------------|-----------------|
| 404123/820 | 12x3/8 | 2.0 | 3,63 | 10 | 250 |
| 404121/211 | 12x1/2 | 1.1 | 3,65 | 10 | 250 |
| 404121/220 | 12x1/2 | 2.0 | 3,52 | 10 | 250 |
| 404153/825 | 15x3/8 | 2.5 | 3,63 | 10 | 250 |
| 404151/225 | 15x1/2 | 2.5 | 3,17 | 10 | 250 |
| 404153/425 | 15x3/4 | 2.5 | 4,15 | 10 | 200 |
| 404161/215 | 16x1/2 | 1.5 | 3,91 | 10 | 250 |
| 404161/220 | 16x1/2 | 2.0 | 3,16 | 10 | 250 |
| 404161/222 | 16x1/2 | 2.2 | 3,18 | 10 | 250 |
| 404163/420 | 16x3/4 | 2.0 | 4,11 | 10 | 160 |
| 404163/422 | 16x3/4 | 2.2 | 3,98 | 10 | 160 |
| 404181/220 | 18x1/2 | 2.0 | 4,16 | 10 | 200 |
| 404181/225 | 18x1/2 | 2.5 | 4,16 | 10 | 200 |
| 404183/420 | 18x3/4 | 2.0 | 4,96 | 10 | 150 |
| 404183/425 | 18x3/4 | 2.5 | 4,96 | 10 | 150 |
| 404201/220 | 20x1/2 | 2.0 | 5,79 | 5 | 120 |
| 404201/228 | 20x1/2 | 2.8 | 5,79 | 5 | 120 |
| 404203/420 | 20x3/4 | 2.0 | 5,82 | 5 | 120 |
| 404203/428 | 20x3/4 | 2.8 | 5,45 | 5 | 120 |
| 404201/028 | 20x1/0 | 2.8 | 10,20 | 5 | 120 |
| 404221/230 | 22x1/2 | 3.0 | 6,66 | 5 | 120 |
| 404223/430 | 22x3/4 | 3.0 | 6,67 | 5 | 120 |
| 404253/423 | 25x3/4 | 2.3 | 9,62 | - | 100 |
| 404253/435 | 25x3/4 | 3.5 | 9,62 | - | 100 |
| 404251/023 | 25x1/0 | 2.3 | 9,34 | - | 80 |
| 404251/035 | 25x1/0 | 3.5 | 10,22 | - | 80 |
| 404281/030 | 28x1/0 | 3.0 | 10,79 | - | 70 |
| 404281/040 | 28x1/0 | 4.0 | 12,18 | - | 70 |
| 404321/030 | 32x1/0 | 3.0 | 13,09 | - | 50 |
| 404321/044 | 32x1/0 | 4.4 | 17,31 | - | 50 |
| 404321/430 | 32x1.1/4 | 3.0 | 12,16 | - | 40 |

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box Pz. Box |
|-------------|-------------|---------------|------------------|-------------------|-----------------|
| 405123/820 | 12x3/8 | 2.0 | 3,21 | 10 | 200 |
| 405121/211 | 12x1/2 | 1.1 | 4,36 | 10 | 200 |
| 405121/220 | 12x1/2 | 2.0 | 3,22 | 10 | 200 |
| 405151/225 | 15x1/2 | 2.5 | 2,87 | 10 | 200 |
| 405153/425 | 15x3/4 | 2.5 | 6,32 | 10 | 150 |
| 405161/215 | 16x1/2 | 1.5 | 4,63 | 10 | 200 |
| 405161/220 | 16x1/2 | 2.0 | 2,70 | 10 | 200 |
| 405161/222 | 16x1/2 | 2.2 | 2,92 | 10 | 200 |
| 405163/420 | 16x3/4 | 2.0 | 4,18 | 10 | 150 |
| 405163/422 | 16x3/4 | 2.2 | 4,18 | 10 | 150 |
| 405181/220 | 18x1/2 | 2.0 | 4,19 | 10 | 150 |
| 405181/225 | 18x1/2 | 2.5 | 3,9 | 10 | 150 |
| 405183/420 | 18x3/4 | 2.0 | 5,00 | 10 | 120 |
| 405183/425 | 18x3/4 | 2.5 | 5,00 | 10 | 120 |
| 405201/220 | 20x1/2 | 2.0 | 4,93 | 5 | 120 |
| 405201/228 | 20x1/2 | 2.8 | 5,02 | 5 | 120 |
| 405203/420 | 20x3/4 | 2.0 | 5,75 | 5 | 120 |
| 405203/428 | 20x3/4 | 2.8 | 5,95 | 5 | 120 |
| 405201/028 | 20x1/0 | 2.8 | 7,35 | 5 | 120 |
| 405221/230 | 22x1/2 | 3.0 | 5,23 | 5 | 120 |
| 405223/430 | 22x3/4 | 3.0 | 5,41 | 5 | 100 |
| 405253/423 | 25x3/4 | 2.3 | 9,62 | - | 80 |
| 405253/435 | 25x3/4 | 3.5 | 9,62 | - | 80 |
| 405251/023 | 25x1/0 | 2.3 | 10,02 | - | 80 |
| 405251/035 | 25x1/0 | 3.5 | 11,32 | - | 80 |
| 405283/430 | 28x3/4 | 3.0 | 10,30 | - | 60 |
| 405281/030 | 28x1/0 | 3.0 | 10,85 | - | 60 |
| 405281/040 | 28x1/0 | 4.0 | 11,57 | - | 60 |
| 405321/030 | 32x1/0 | 3.0 | 14,24 | - | 50 |
| 405321/044 | 32x1/0 | 4.4 | 15,95 | - | 50 |



Raccordi a compressione per tubo «Winny-pex®»

Compression fittings for «Winny-pex®» pipe



Art. 408

Raccordo a Tee maschio
Tee male

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box Pz. Box |
|----------------|----------------|------------------|---------------------|----------------------|--------------------|
| 408121/211 | 12x1/2x12 | 1.1 | 7,16 | 10 | 130 |
| 408121/220 | 12x1/2x12 | 2.0 | 7,16 | 10 | 130 |
| 408151/225 | 15x1/2x15 | 2.5 | 5,23 | 10 | 130 |
| 408161/215 | 16x1/2x16 | 1.5 | 6,31 | 10 | 130 |
| 408161/220 | 16x1/2x16 | 2.0 | 5,02 | 10 | 130 |
| 408161/222 | 16x1/2x16 | 2.2 | 5,23 | 10 | 130 |
| 408163/420 | 16x3/4x16 | 2.0 | 6,93 | 5 | 100 |
| 408163/422 | 16x3/4x16 | 2.2 | 6,93 | 5 | 100 |
| 408181/220 | 18x1/2x18 | 2.0 | 6,44 | 10 | 100 |
| 408181/225 | 18x1/2x18 | 2.5 | 6,44 | 10 | 100 |
| 408183/420 | 18x3/4x18 | 2.0 | 7,86 | 5 | 80 |
| 408183/425 | 18x3/4x18 | 2.5 | 7,86 | 5 | 80 |
| 408201/220 | 20x1/2x20 | 2.0 | 8,23 | 5 | 80 |
| 408201/228 | 20x1/2x20 | 2.8 | 8,23 | 5 | 80 |
| 408203/420 | 20x3/4x20 | 2.0 | 9,21 | 5 | 70 |
| 408203/428 | 20x3/4x20 | 2.8 | 9,39 | 5 | 70 |
| 408221/230 | 22x1/2x22 | 3.0 | 8,89 | 5 | 70 |
| 408223/430 | 22x3/4x22 | 3.0 | 8,89 | 5 | 70 |
| 408253/423 | 25x3/4x25 | 2.3 | 14,82 | - | 50 |
| 408253/435 | 25x3/4x25 | 3.5 | 14,29 | - | 50 |
| 408251/023 | 25x1/0x25 | 2.3 | 16,65 | - | 50 |
| 408251/035 | 25x1/0x25 | 3.5 | 16,65 | - | 50 |
| 408283/430 | 28x3/4x28 | 3.0 | 14,84 | - | 40 |
| 408283/440 | 28x3/4x28 | 4.0 | 18,27 | - | 40 |
| 408281/030 | 28x1/0x28 | 3.0 | 15,73 | - | 30 |
| 408321/030 | 32x1/0x32 | 3.0 | 20,91 | - | 25 |
| 408321/044 | 32x1/0x32 | 4.4 | 24,03 | - | 25 |



Art. 410

Raccordo a croce
Cross

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box Pz. Box |
|----------------|----------------|------------------|---------------------|----------------------|--------------------|
| 4101525 | 15 | 2.5 | 15,53 | 5 | 70 |
| 4101615 | 16 | 1.5 | 15,06 | 5 | 70 |
| 4101620 | 16 | 2.0 | 15,06 | 5 | 70 |
| 4101622 | 16 | 2.2 | 15,06 | 5 | 70 |
| 4101820 | 18 | 2.0 | 16,30 | 5 | 60 |
| 4101825 | 18 | 2.5 | 16,81 | 5 | 60 |
| 4102020 | 20 | 2.0 | 20,81 | 5 | 50 |
| 4102028 | 20 | 2.8 | 20,81 | 5 | 50 |
| 4102230 | 22 | 3.0 | 26,60 | 5 | 50 |



Art. 409

Raccordo a Tee femmina
Tee female

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box Pz. Box |
|----------------|----------------|------------------|---------------------|----------------------|--------------------|
| 409123/820 | 12x3/8x12 | 2.0 | 7,01 | 10 | 130 |
| 409121/211 | 12x1/2x12 | 1.1 | 7,23 | 10 | 130 |
| 409121/220 | 12x1/2x12 | 2.0 | 5,56 | 10 | 130 |
| 409151/225 | 15x1/2x15 | 2.5 | 5,28 | 10 | 130 |
| 409161/215 | 16x1/2x16 | 1.5 | 5,28 | 10 | 130 |
| 409161/220 | 16x1/2x16 | 2.0 | 4,57 | 10 | 130 |
| 409161/222 | 16x1/2x16 | 2.2 | 5,56 | 10 | 130 |
| 409163/420 | 16x3/4x16 | 2.0 | 6,74 | 5 | 80 |
| 409163/422 | 16x3/4x16 | 2.2 | 6,53 | 5 | 80 |
| 409181/220 | 18x1/2x18 | 2.0 | 6,03 | 10 | 100 |
| 409181/225 | 18x1/2x18 | 2.5 | 6,03 | 10 | 100 |
| 409183/420 | 18x3/4x18 | 2.0 | 7,89 | 5 | 80 |
| 409183/425 | 18x3/4x18 | 2.5 | 7,89 | 5 | 80 |
| 409201/220 | 20x1/2x20 | 2.0 | 8,50 | 5 | 70 |
| 409201/228 | 20x1/2x20 | 2.8 | 8,50 | 5 | 70 |
| 409203/420 | 20x3/4x20 | 2.0 | 8,95 | 5 | 70 |
| 409203/428 | 20x3/4x20 | 2.8 | 8,95 | 5 | 70 |
| 409221/230 | 22x1/2x22 | 3.0 | 9,74 | 5 | 70 |
| 409223/430 | 22x3/4x22 | 3.0 | 9,09 | 5 | 60 |
| 409253/423 | 25x3/4x25 | 2.3 | 14,78 | - | 50 |
| 409253/435 | 25x3/4x25 | 3.5 | 14,78 | - | 50 |
| 409251/023 | 25x1/0x25 | 2.3 | 15,40 | - | 50 |
| 409251/035 | 25x1/0x25 | 3.5 | 15,40 | - | 50 |
| 409283/430 | 28x3/4x28 | 3.0 | 15,08 | - | 40 |
| 409283/440 | 28x3/4x28 | 4.0 | 18,25 | - | 40 |
| 409281/030 | 28x1/0x28 | 3.0 | 16,05 | - | 30 |
| 409281/040 | 28x1/0x28 | 4.0 | 22,25 | - | 30 |
| 409323/430 | 32x3/4x32 | 3.0 | 22,78 | - | 25 |
| 409323/444 | 32x3/4x32 | 4.4 | 22,08 | - | 25 |
| 409321/030 | 32x1/0x32 | 3.0 | 21,29 | - | 25 |
| 409321/044 | 32x1/0x32 | 4.4 | 22,08 | - | 25 |



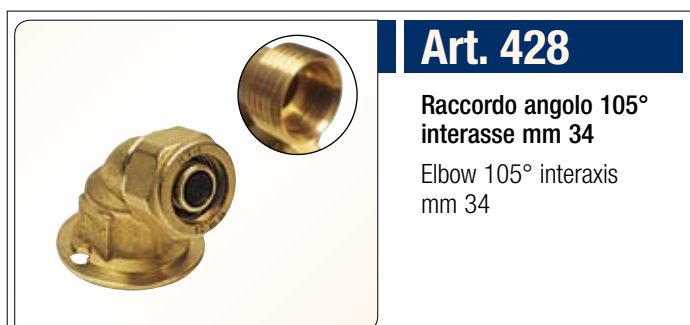
Art. 411

Raccordo diritto doppio ridotto
Reduced straight nipple double

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box Pz. Box |
|----------------|----------------|------------------|---------------------|----------------------|--------------------|
| 41116151211 | 16X12 | 1.5-1.1 | 3,99 | 10 | 200 |
| 41122301525 | 22x15 | 3.0-2.5 | 7,26 | 5 | 120 |
| 41122301825 | 22x18 | 3.0-2.5 | 7,26 | 5 | 120 |
| 41128302230 | 28x22 | 3.0-3.0 | 19,69 | 5 | 70 |

Raccordi a compressione per tubo «Winny-plex®»

Compression fittings for «Winny-plex®» pipe

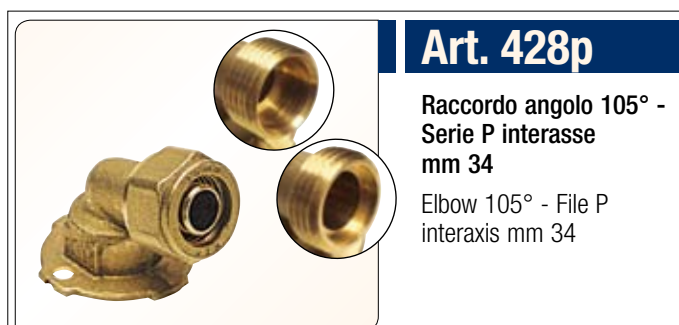


Art. 428

Raccordo angolo 105°
interasse mm 34

Elbow 105° interaxis
mm 34

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|----------------|----------------------------------|------------------|---------------------|----------------------|---------|
| 428121/211 | 12x1/2 | 1.1 | 4,00 | 10 | 180 |
| 428121/220 | 12x1/2 | 2.0 | 3,92 | 10 | 180 |
| 428151/225 | 15x1/2 | 2.5 | 3,92 | 10 | 180 |
| 428161/215 | 16x1/2 | 1.5 | 4,00 | 10 | 180 |
| 428161/220 | 16x1/2 | 2.0 | 3,65 | 10 | 180 |
| 428161/222 | 16x1/2 | 2.2 | 3,65 | 10 | 180 |
| 4281/2F1/216 | senza portagomma 1/2Fx1/2 F16 | | 3,43 | 10 | 180 |

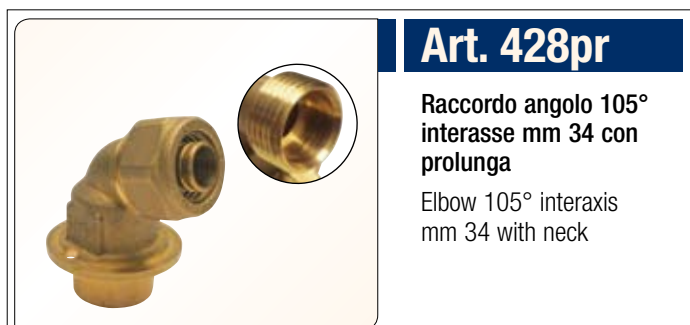


Art. 428p

Raccordo angolo 105° -
Serie P interasse
mm 34

Elbow 105° - File P
interaxis mm 34

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|----------------|----------------------------------|------------------|---------------------|----------------------|---------|
| 428P121/211 | 12x1/2 | 1.1 | 4,13 | 10 | 180 |
| 428P121/220 | 12x1/2 | 2.0 | 3,80 | 10 | 180 |
| 428P151/225 | 15x1/2 | 2.5 | 3,92 | 10 | 180 |
| 428P161/215 | 16x1/2 | 1.5 | 3,92 | 10 | 180 |
| 428P161/220 | 16x1/2 | 2.0 | 3,11 | 10 | 180 |
| 428P161/222 | 16x1/2 | 2.2 | 3,11 | 10 | 180 |
| 428P1/2F1/216 | senza portagomma 1/2Fx1/2 F16 | | 3,16 | 10 | 180 |
| 428P1/2F1/2GC | 1/2Fx1/2 GC | | 3,59 | 10 | 180 |

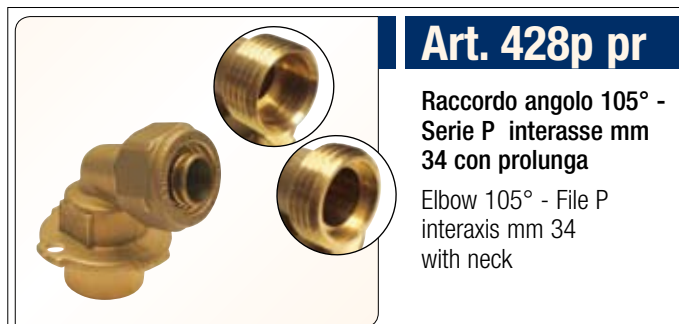


Art. 428pr

Raccordo angolo 105°
interasse mm 34 con
prolunga

Elbow 105° interaxis
mm 34 with neck

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|----------------|----------------------------------|------------------|---------------------|----------------------|---------|
| 428PR121/211 | 12x1/2 | 1.1 | 3,92 | 10 | 150 |
| 428PR121/220 | 12x1/2 | 2.0 | 3,92 | 10 | 150 |
| 428PR151/225 | 15x1/2 | 2.5 | 3,92 | 10 | 150 |
| 428PR161/215 | 16x1/2 | 1.5 | 3,91 | 10 | 150 |
| 428PR161/220 | 16x1/2 | 2.0 | 3,91 | 10 | 150 |
| 428PR161/222 | 16x1/2 | 2.2 | 3,91 | 10 | 150 |
| 428PR1/2F1/216 | senza portagomma 1/2Fx1/2 F16 | | 3,11 | 10 | 150 |



Art. 428p pr

Raccordo angolo 105° -
Serie P interasse mm
34 con prolunga

Elbow 105° - File P
interaxis mm 34
with neck

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|-----------------|----------------------------------|------------------|---------------------|----------------------|---------|
| 428PPR121/211 | 12x1/2 | 1.1 | 4,29 | 10 | 150 |
| 428PPR121/220 | 12x1/2 | 2.0 | 4,29 | 10 | 150 |
| 428PPR151/225 | 15x1/2 | 2.5 | 4,29 | 10 | 150 |
| 428PPR161/215 | 16x1/2 | 1.5 | 3,79 | 10 | 150 |
| 428PPR161/220 | 16x1/2 | 2.0 | 3,79 | 10 | 150 |
| 428PPR161/222 | 16x1/2 | 2.2 | 3,79 | 10 | 150 |
| 428PPR1/2F1/216 | senza portagomma 1/2Fx1/2 F16 | | 3,08 | 10 | 150 |
| 428PPR1/2F1/2GC | 1/2Fx1/2GC | | 3,30 | 10 | 150 |

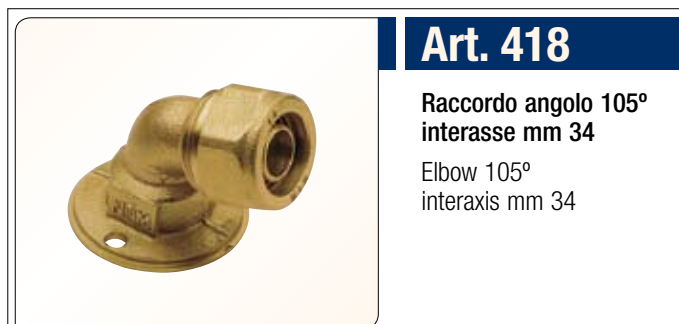


Art. 412

Raccordo angolo
doppio ridotto

Reduced elbow double

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|----------------|----------------|------------------|---------------------|----------------------|---------|
| 4122301525 | 22x15 | 3.0-2.5 | 14,56 | 5 | 120 |
| 41228302230 | 28x22 | 3.0-3.0 | 14,56 | - | 50 |
| | | | | | |
| | | | | | |
| | | | | | |



Art. 418

Raccordo angolo 105°
interasse mm 34

Elbow 105°
interaxis mm 34

| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|----------------|----------------|------------------|---------------------|----------------------|---------|
| 418181/220 | 18x1/2 | 2.0 | 4,73 | 10 | 120 |
| 418181/225 | 18x1/2 | 2.5 | 4,73 | 10 | 120 |
| 418201/220 | 20x1/2 | 2.0 | 5,15 | 10 | 80 |
| 418201/228 | 20x1/2 | 2.8 | 4,95 | 10 | 80 |



Raccordi a compressione per tubo «Winny-pex®»

Compression fittings for «Winny-pex®» pipe



Art. 413

Raccordo a Tee ridotto
Reduced Tee

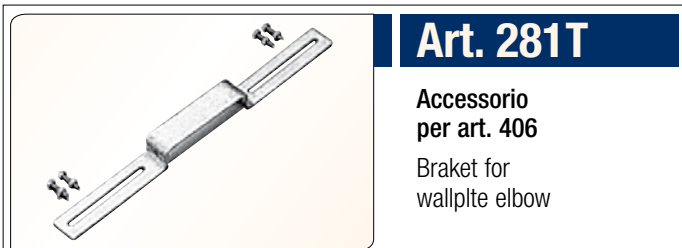
| Codice Code | Misura Size | Spess. Thick. | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|-----------------|----------------|------------------|---------------------|----------------------|---------|
| 413152522301525 | 15x22x15 | 2,5-3,0-2,5 | 11,57 | 5 | 60 |
| 413161512111615 | 16x12x16 | 1,5-1,1-1,5 | 8,61 | 5 | 70 |
| 413182515251525 | 18x15x15 | 2,5-2,5-2,5 | 9,26 | 5 | 70 |
| 413182515251825 | 18x15x18 | 2,5-2,5-2,5 | 9,26 | 5 | 60 |
| 413182518251525 | 18x18x15 | 2,5-2,5-2,5 | 9,26 | 5 | 60 |
| 413182522301825 | 18x22x18 | 2,5-3,0-2,5 | 13,40 | 5 | 50 |
| 413202016152020 | 20x16x20 | 2,0-1,5-2,0 | 12,46 | 5 | 60 |
| 413202016201620 | 20x16x16 | 2,0-2,0-2,0 | 9,98 | 5 | 60 |
| 413202016202020 | 20x16x20 | 2,0-2,0-2,0 | 10,53 | 5 | 60 |
| 413202020201620 | 20x20x16 | 2,0-2,0-2,0 | 12,46 | 5 | 60 |
| 413223015251525 | 22x15x15 | 3,0-2,5-2,5 | 13,40 | 5 | 60 |
| 413223015252230 | 22x15x22 | 3,0-2,5-3,0 | 13,40 | 5 | 50 |
| 413223018251825 | 22x18x18 | 3,0-2,5-2,5 | 13,40 | 5 | 50 |
| 413223018252230 | 22x18x22 | 3,0-2,5-3,0 | 13,40 | 5 | 50 |
| 413223022301525 | 22x22x15 | 3,0-3,0-2,5 | 13,40 | 5 | 50 |
| 413223022301825 | 22x22x18 | 3,0-3,0-2,5 | 13,40 | 5 | 50 |



Art. 416

Ogiva in ottone
Brass ring

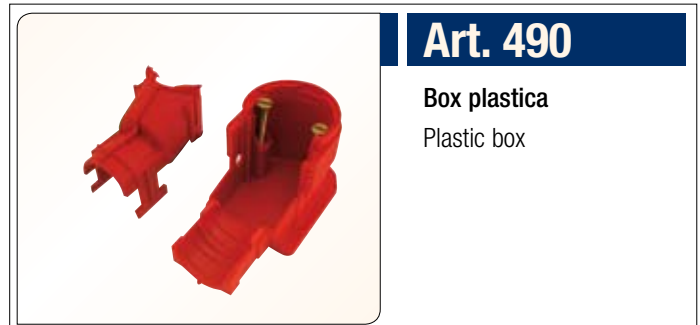
| Codice Code | Misura Size | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|----------------|----------------|---------------------|----------------------|---------|
| 41612 | 12 | 0,43 | 100 | - |
| 41614 | 14 | 0,54 | 100 | - |
| 41615 | 15 | 0,54 | 100 | - |
| 41616 | 16 | 0,58 | 100 | - |
| 41617 | 17 | 0,65 | 100 | - |
| 41618 | 18 | 0,65 | 100 | - |
| 41620 | 20 | 0,74 | 50 | - |
| 41622 | 22 | 0,77 | 50 | - |
| 41625 | 25 | 2,00 | 50 | - |
| 41628 | 28 | 2,05 | 50 | - |
| 41632 | 32 | 2,24 | 10 | - |



Art. 281T

Accessorio per art. 406
Bracket for wallplate elbow

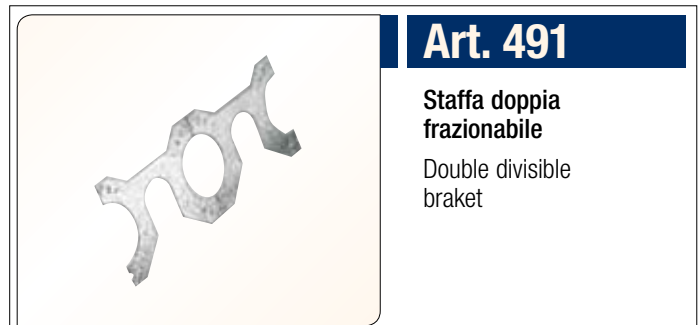
| Codice Code | Misura Size | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|----------------|------------------|---------------------|----------------------|---------|
| 281 | UNICA - One Size | 2,17 | - | 100 |



Art. 490

Box plastica
Plastic box

| Codice Code | Misura Size | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|----------------|-----------------------------|---------------------|----------------------|---------|
| 490MM23 | Box plastica Plastic box | 1,50 | - | 100 |



Art. 491

Staffa doppia frazionabile
Double divisible bracket

| Codice Code | Misura Size | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|----------------|-------------------|---------------------|----------------------|---------|
| 491 | UNICA One Size | 3,74 | - | 100 |



Art. 415

Dado
Nut

| Codice Code | Misura Size | Prezzo € Price € | Pz. sac. Pz. Bag. | Pz. Box |
|----------------|----------------|---------------------|----------------------|---------|
| 41512 | 12 | 1,09 | 100 | 700 |
| 41515 | 15 | 1,09 | 100 | 700 |
| 41516 | 16 | 1,09 | 100 | 700 |
| 41518 | 18 | 1,46 | 50 | 500 |
| 41520 | 20 | 1,74 | 50 | 400 |
| 41522 | 22 | 1,74 | 25 | 300 |
| 41525 | 25 | 2,39 | 25 | 200 |
| 41528 | 28 | 3,48 | 10 | 150 |
| 41532 | 32 | 5,26 | 10 | 100 |

Note/Notes

Tutti i raccordi della serie 400 sono perfettamente utilizzabili anche per il tubo in polietilene reticolato con barriera antiossigeno.

All the fittings for the 400 range are suitable for Polyethylene Pipe with oxygen barrier.