

1. TUBO MULTISTRATO Winny-Al® MULTILAYER PIPE Winny-Al®



700-S



DW-8501CM0168

1.2 | **SERIE 700-S** «Winny-Al®» Raccordi a pressione per tubo multistrato filettature EN 10226-1 «ISO7»

«Winny-Al®»

Press fittings for multilayer pipe EN 10226-1 «ISO7» threads

FILE 700-S

Raccordi a pressare per tubo multistrato «Winny-Al®»

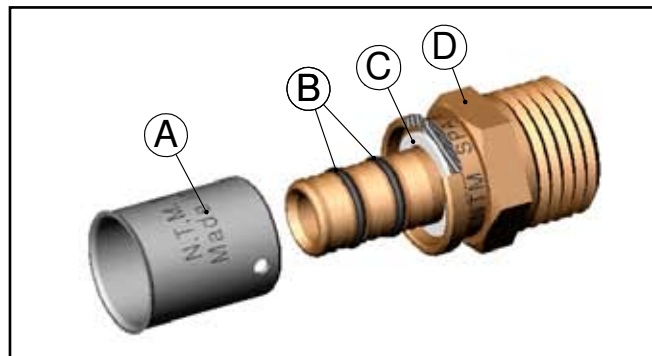
Press fittings for multilayer pipe «Winny-Al®»

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 21003
Comply with DIN 50930.6 - Comply with D.M. 174 dated 6 April 2004 - Comply with UNI EN ISO 21003

- (IT) A) Bussola di serraggio in acciaio INOX 304 UNI EN10204 solubilizzato a mezzo ricottura. Marcatura "MADE IN ITALY".
B) O'RING in Epdm perossido omologata ACS per acqua potabile.
C) Anello di teflon PTFE anticontatto alluminio/ottone.
D) Corpo raccordo in ottone UNI EN 12165 CW617N stampato a caldo, sabbiato acciaio, o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N, trattato per abbattere il rilascio di Pb nell'acqua potabile nel pieno rispetto dei limiti imposti dalle normative ANSI/NSF61 e AS/NZS 4020. Filettature interne e esterne di unione a norma EN 10226-1(ISO 7/1). Marcatura "MADE IN ITALY".

- (GB) A) Compression sleeve made in INOX 304 UNI EN 10204 normalized through a special treatment. Stamped "MADE IN ITALY"
B) O'RING in Epdm perossido for drinking water approved by ACS norm.
C) Teflon ring made in P.T.F.E. no contact aluminium/brass.
D) Body made in hot forged brass UNI EN 12165 CW617N steel



sand blasting or in normalized brass rod UNI EN 12164 CW614N treated with unleaded process according to the ANSI/NSF61 – AS/NZS 4020 norms. The internal and external union threads are made according to the EN10226-1 (ISO 7/1) norms. Stamped "MADE IN ITALY".

ISTRUZIONI DI MONTAGGIO / ASSEMBLING INSTRUCTION

- (IT) A) Tagliare il tubo multistrato perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui.
B) Calibrare il tubo per correggere eventuali ovalizzazioni con uno strumento privo di lame o taglienti per non danneggiarlo nella parte plastica con tagli che potrebbero compromettere la tenuta alla pressione (Calibratore Art.498).
C) Mettere del grasso o lubrificante analogo compatibile con acqua potabile sull'imbocco del tubo per facilitare l'innesto degli o-rings e per garantire un efficiente grado di elasticità agli stessi.
D) Inserire quindi il tubo sul raccordo sino alla battuta meccanica, verificabile osservando la presenza del tubo dalle apposite feritoie poste alla base della bussola A.
E) Posizionare la pinza secondo il proprio riferimento e procedere alla pressatura delle bussole attraverso l'opportuno strumento accertandosi che l'asse del tubo sia perfettamente perpendicolare alla pinza.
(Per i nostri raccordi è possibile usare pinze tipo TH – U come da nostro manuale tecnico).



- (GB) A) Cut the multilayer pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.
B) Calliper the pipe to remove some possible egg-shaped using an appropriate tool smooth to care the pipe inside (Calliper Art.498).
C) Before fittings the pipe, lubricate the orings in order to guarantee the best elasticity.
D) Fit the pipe on the body up to the mechanical stop looking the pipe through the slit on the sleeve.
E) Get the tongs following its reference than crimp the tube sleeves using the appropriate tool holding it perpendicular to the axis tube.
(For our press fittings it is possible to use tools as TH – U) as our technical manual).

- (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



Raccordi a pressare per tubo multistrato «Winny-Al®»

Press fittings for multilayer pipe «Winny-Al®»



Art. 700-S



Raccordo diritto
maschio

Straight nipple
male

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
700S143/820	14x3/8	2.0	2,48	10	300
700S141/220	14x1/2	2.0	2,48	10	300
700S143/420	14x3/4	2.0	3,22	10	300
700S163/820	16x3/8	2.0	2,88	10	300
700S161/220	16x1/2	2.0	2,08	10	300
700S163/420	16x3/4	2.0	3,15	10	250
700S181/220	18x1/2	2.0	2,40	10	200
700S183/420	18x3/4	2.0	3,13	10	200
700S201/220	20x1/2	2.0	2,52	10	200
700S203/420	20x3/4	2.0	3,30	10	180
700S253/425	25x3/4	2.5	4,61	5	120
700S251/025	25x1/0	2.5	5,63	5	100
700S261/230	26x1/2	3.0	5,12	5	100
700S263/430	26x3/4	3.0	4,38	5	100
700S261/030	26x1/0	3.0	5,06	5	100
700S321/030	32x1/0	3.0	6,96	5	60
700S3211/430	32x1.1/4	3.0	15,65	5	25
700S4011/435	40x1.1/4	3.5	13,36	5	25
700S5011/240	50x1.1/2	4.0	20,71	2	16
700S632/045	63x2/0	4.5	31,99	2	16
serie speciale a richiesta / special size on request					
700S163/8225	16x3/8	2.25	3,45	10	300
700S161/2225	16x1/2	2.25	2,50	10	300
700S163/4225	16x3/4	2.25	3,78	10	250
700S201/225	20x1/2	2.5	3,03	10	200
700S203/425	20x3/4	2.5	3,96	10	180

Art. 702-S



Raccordo diritto
femmina

Straight nipple
female

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
702S143/820	14x3/8	2.0	3,36	10	250
702S141/220	14x1/2	2.0	3,55	10	250
702S143/420	14x3/4	2.0	4,85	10	250
702S163/820	16x3/8	2.0	3,36	10	250
702S161/220	16x1/2	2.0	2,38	10	250
702S163/420	16x3/4	2.0	3,59	10	200
702S181/220	18x1/2	2.0	2,90	10	200
702S183/420	18x3/4	2.0	3,79	10	200
702S201/220	20x1/2	2.0	3,06	10	200
702S203/420	20x3/4	2.0	3,98	10	160
702S253/425	25x3/4	2.5	4,85	5	100
702S251/025	25x1/0	2.5	5,78	5	100
702S261/230	26x1/2	3.0	6,08	5	100
702S263/430	26x3/4	3.0	4,68	5	100
702S261/030	26x1/0	3.0	5,56	5	100
702S321/030	32x1/0	3.0	6,97	5	60
702S3211/430	32x1.1/4	3.0	16,79	5	50
702S4011/435	40x1.1/4	3.5	13,42	5	25
702S5011/240	50x1.1/2	4.0	20,09	2	16
702S632/045	63x2/0	4.5	26,80	2	16
serie speciale a richiesta / special size on request					
702S163/8225	16x3/8	2.25	4,03	10	250
702S161/2225	16x1/2	2.25	2,85	10	250
702S163/4225	16x3/4	2.25	4,32	10	200
702S201/225	20x1/2	2.5	3,67	10	200
702S203/425	20x3/4	2.5	4,78	10	160

Raccordi a pressare per tubo multistrato «Winny-Al®»

Press fittings for multilayer pipe «Winny-Al®»

Art. 701-S



Raccordo diritto doppio

Straight nipple double

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
701S141420	14x14	2.0	3,68	10	250
701S161620	16x16	2.0	3,02	10	250
701S181820	18x18	2.0	3,24	10	200
701S202020	20x20	2.0	3,41	10	150
701S252525	25x25	2.5	5,34	5	100
701S262630	26x26	3.0	5,34	5	100
701S323230	32x32	3.0	8,01	5	60
701S404035	40x40	3.5	14,84	5	25
701S505040	50x50	4.0	26,70	2	16
701S636345	63x63	4.5	57,53	2	16
serie speciale a richiesta / special size on request					
701S1616225	16x16	2.25	3,62	10	250
701S202025	20x20	2.5	4,08	10	150

Art. 701-S



Raccordo diritto doppio ridotto

Reduced straight nipple double

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
701S181620	18x16	2.0	3,18	10	200
701S201620	20x16	2.0	3,34	10	200
701S201820	20x18	2.0	3,24	10	200
701S25162520	25x16	2.5/2.0	4,61	5	100
701S25182520	25x18	2.5/2.0	5,73	5	100
701S25202520	25x20	2.5/2.0	4,51	5	100
701S26163020	26x16	3.0/2.0	4,61	5	100
701S26183020	26x18	3.0/2.0	8,25	5	100
701S26203020	26x20	3.0/2.0	4,51	5	100
701S32203020	32x20	3.0/2.0	6,74	5	60
701S32253025	32x25	3.0/2.5	7,47	5	60
701S322630	32x26	3.0	7,47	5	60
701S40263530	40x26	3.5/3.0	12,69	5	25
701S40323530	40x32	3.5/3.0	13,46	5	25
701S50324030	50x32	4.0/3.0	21,87	2	16
701S50404035	50x40	4.0/3.5	23,42	2	16
701S63404535	63x40	4.5/3.5	45,52	2	10
701S63504540	63x50	4.5/4.0	47,17	2	10

Art. 704-S



Raccordo angolo maschio

Elbow male

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
704S141/220	14x1/2	2.0	3,85	10	250
704S143/420	14x3/4	2.0	5,23	10	250
704S163/820	16x3/8	2.0	5,23	10	250
704S161/220	16x1/2	2.0	3,26	10	250
704S163/420	16x3/4	2.0	5,53	10	180
704S181/220	18x1/2	2.0	3,50	10	180
704S183/420	18x3/4	2.0	4,61	10	150
704S201/220	20x1/2	2.0	3,69	10	150
704S203/420	20x3/4	2.0	4,85	10	120
704S253/425	25x3/4	2.5	6,17	5	100
704S251/025	25x1/0	2.5	6,94	5	100
704S263/430	26x3/4	3.0	6,15	5	100
704S261/030	26x1/0	3.0	9,02	5	100
704S321/030	32x1/0	3.0	10,17	5	50
704S3211/430	32x1.1/4	3.0	13,04	5	40
704S4011/435	40x1.1/4	3.5	20,08	5	25
704S5011/240	50x1.1/2	4.0	36,12	2	8
704S632/045	63x2/0	4.5	53,37	2	8
serie speciale a richiesta / special size on request					
704S161/2225	16x1/2	2.25	3,90	10	250
704S163/4225	16x3/4	2.25	6,63	10	180
704S201/225	20x1/2	2.5	4,42	10	150
704S203/425	20x3/4	2.5	5,82	10	120

Art. 703-S



Raccordo angolo doppio

Elbow double

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
703S141420	14x14	2.0	5,17	10	200
703S161620	16x16	2.0	3,45	10	200
703S181820	18x18	2.0	3,92	10	180
703S202020	20x20	2.0	4,12	10	120
703S252525	25x25	2.5	6,70	5	80
703S262630	26x26	3.0	6,70	5	80
703S323230	32x32	3.0	10,34	5	50
703S404035	40x40	3.5	17,37	5	25
703S505040	50x50	4.0	31,99	2	10
703S636345	63x63	4.5	44,76	2	10
serie speciale a richiesta / special size on request					
703S1616225	16x16	2.25	3,77	10	200
703S202025	20x20	2.5	5,26	10	120

Raccordi a pressare per tubo multistrato «Winny-Al®»

Press fittings for multilayer pipe «Winny-Al®»



Art. 705-S



**Raccordo
angolo femmina**
Elbow female

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
705S141/220	14x1/2	2.0	4,05	10	200
705S143/420	14x3/4	2.0	5,39	10	200
705S161/220	16x1/2	2.0	2,76	10	200
705S163/420	16x3/4	2.0	6,88	10	150
705S181/220	18x1/2	2.0	3,32	10	150
705S183/420	18x3/4	2.0	4,93	10	150
705S201/220	20x1/2	2.0	3,49	10	120
705S203/420	20x3/4	2.0	4,33	10	120
705S253/425	25x3/4	2.5	6,79	5	100
705S251/025	25x1/0	2.5	8,97	5	80
705S263/430	26x3/4	3.0	6,48	5	100
705S261/030	26x1/0	3.0	8,97	5	80
705S321/030	32x1/0	3.0	10,51	5	50
705S321/430	32x1.1/4	3.0	18,01	5	40
705S4011/435	40x1.1/4	3.5	17,05	5	25
705S5011/240	50x1.1/2	4.0	27,10	2	8
705S632/045	63x2/0	4.5	64,41	2	8
serie speciale a richiesta / special size on request					
705S161/2225	16x1/2	2.25	3,32	10	200
705S163/4225	16x3/4	2.25	8,26	10	150
705S201/225	20x1/2	2.5	4,19	10	120
705S203/425	20x3/4	2.5	8,29	10	120

Art. 708-S



**Raccordo
a Tee maschio**
Tee male

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
708S141/21420	14x1/2x14	2.0	5,75	10	130
708S161/21620	16x1/2x16	2.0	4,95	10	130
708S181/21820	18x1/2x18	2.0	5,66	5	100
708S183/41820	18x3/4x18	2.0	6,92	5	80
708S201/22020	20x1/2x20	2.0	5,97	5	80
708S203/42020	20x3/4x20	2.0	7,28	5	80
708S253/42525	25x3/4x25	2.5	10,67	5	50
708S251/02525	25x1/0x25	2.5	15,32	5	50
708S263/42630	26x3/4x26	3.0	10,01	5	50
708S261/02630	26x1/0x26	3.0	11,63	5	50
708S321/03230	32x1/0x32	3.0	13,97	5	40
708S4011/44035	40x1.1/4x40	3.5	20,71	5	20
serie speciale a richiesta / special size on request					
708S161/216225	16x1/2x16	2.25	5,95	10	130
708S201/22025	20x1/2x20	2.5	7,16	5	80
708S203/42025	20x3/4x20	2.5	8,74	5	80

Art. 706-S



**Raccordo
curvo con flangia**
Wallplate elbow

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
706S141/220	14x1/2	2.0	6,04	10	150
706S161/220	16x1/2	2.0	4,39	10	150
706S163/420	16x3/4	2.0	5,72	10	100
706S181/220	18x1/2	2.0	4,89	10	100
706S183/420	18x3/4	2.0	5,72	10	80
706S201/220	20x1/2	2.0	4,78	10	100
706S203/420	20x3/4	2.0	7,03	5	60
serie speciale a richiesta / special size on request					
706S161/2225	16x1/2	2.25	5,26	10	150
706S163/4225	16x3/4	2.25	6,85	10	100
706S201/225	20x1/2	2.5	5,73	10	80
706S203/425	20x3/4	2.5	8,43	5	60

Art. 709-S

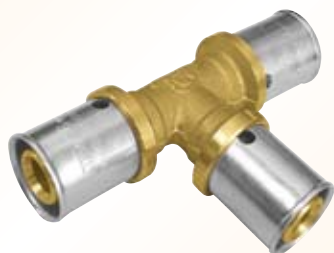


**Raccordo
a Tee femmina**
Tee female

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
709S141/21420	14x1/2x14	2.0	6,17	10	130
709S161/21620	16x1/2x16	2.0	4,51	10	130
709S181/21820	18x1/2x18	2.0	5,77	5	100
709S183/41820	18x3/4x18	2.0	6,92	5	80
709S201/22020	20x1/2x20	2.0	6,06	5	80
709S203/42020	20x3/4x20	2.0	7,28	5	80
709S253/42525	25x3/4x25	2.5	10,08	5	50
709S251/02525	25x1/0x25	2.5	12,60	5	50
709S261/22630	26x1/2x26	3.0	16,40	5	50
709S263/42630	26x3/4x26	3.0	10,08	5	50
709S261/02630	26x1/0x26	3.0	12,60	5	50
709S321/03230	32x1/0x32	3.0	14,30	5	40
709S401/04035	40x1/0x40	3.5	19,19	5	20
709S4011/44035	40x1.1/4x40	3.5	24,36	5	20
709S503/45040	50x3/4x50	4.0	44,64	2	10
709S501/05040	50x1/0x50	4.0	30,45	2	10
709S5011/45040	50x1.1/4x50	4.0	54,99	2	10
709S631/06345	63x1/0x63	4.5	78,27	2	8
serie speciale a richiesta / special size on request					
709S161/216225	16x1/2x16	2.25	5,41	10	130
709S203/42025	20x3/4x20	2.5	8,74	5	80

Raccordi a pressare per tubo multistrato «Winny-Al®»

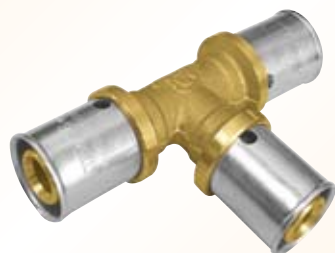
Press fittings for multilayer pipe «Winny-Al®»



Art. 707-S

Raccordo a Tee
Tee

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
707S14141420	14x14x14	2.0	6,06	10	130
707S16161620	16x16x16	2.0	4,61	10	130
707S18181820	18x18x18	2.0	5,89	10	100
707S20202020	20x20x20	2.0	6,21	5	100
707S25252525	25x25x25	2.5	10,67	5	50
707S26262630	26x26x26	3.0	10,45	5	50
707S32323230	32x32x32	3.0	14,09	5	40
707S40404035	40x40x40	3.5	24,06	5	20
707S50505040	50x50x50	4.0	45,07	2	10
707S63636345	63x63x63	4.5	60,91	2	6
RIDOTTI / REDUCED					
707S16141420	16x14x14	2.0	6,12	10	130
707S16141620	16x14x16	2.0	6,22	10	130
707S16201620	16x20x16	2.0	6,31	10	130
707S18161620	18x16x16	2.0	5,89	10	100
707S18161820	18x16x18	2.0	5,89	10	100
707S18181620	18x18x16	2.0	7,92	10	100
707S20161620	20x16x16	2.0	6,25	5	100
707S20162020	20x16x20	2.0	6,11	5	100
707S20181820	20x18x18	2.0	5,89	5	100
707S20182020	20x18x20	2.0	5,89	5	100
707S20201620	20x20x16	2.0	6,40	5	100
707S20201820	20x20x18	2.0	8,84	5	100
707S2026203020	20x26x20	3.0/2.0	8,97	5	60
707S2516162520	25x16x16	2.5/2.0	9,41	5	60
707S2516252520	25x16x25	2.5/2.0	9,46	5	60
707S2518182520	25x18x18	2.5/2.0	11,35	5	60
707S2518252520	25x18x25	2.5/2.0	8,76	5	60
707S2520202520	25x20x20	2.5/2.0	8,97	5	60
707S2520252520	25x20x25	2.5/2.0	9,22	5	60
707S2525202520	25x25x20	2.5/2.0	9,65	5	60
707S2616163020	26x16x16	3.0/2.0	9,41	5	60
707S2616203020	26x16x20	3.0/2.0	9,02	5	60
707S2616263020	26x16x26	3.0/2.0	9,46	5	50



Art. 707-S

Raccordo a Tee ridotto
Reduced Tee

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
707S2618263020	26x18x26	3.0/2.0	8,76	5	50
707S2620163020	26x20x16	3.0/2.0	10,16	5	50
707S2620203020	26x20x20	3.0/2.0	8,97	5	50
707S2620263020	26x20x26	3.0/2.0	9,22	5	50
707S2626163020	26x26x16	3.0/2.0	9,51	5	50
707S2626183020	26x26x18	3.0/2.0	10,47	5	50
707S2626203020	26x26x20	3.0/2.0	9,65	5	50
707S2632263020	26x32x26	3.0/2.0	15,73	5	40
707S3216323020	32x16x32	3.0/2.0	13,89	5	40
707S3218323020	32x18x32	3.0/2.0	14,14	5	40
707S3220203020	32x20x20	3.0/2.0	15,55	5	40
707S3220263020	32x20x26	3.0/2.0	16,01	5	40
707S3220323020	32x20x32	3.0/2.0	15,51	5	40
707S3225323025	32x25x32	3.0/2.5	15,75	5	40
707S32262630	32x26x26	3.0	15,73	5	40
707S32263230	32x26x32	3.0	15,69	5	40
707S3232203020	32x32x20	3.0/2.0	15,50	5	40
707S32322630	32x32x26	3.0	15,64	5	40
707S3240323530	32x40x32	3.5/3.0	28,28	5	25
707S4020403520	40x20x40	3.5/2.0	31,16	5	25
707S4026403530	40x26x40	3.5/3.0	20,06	5	25
707S4032323530	40x32x32	3.5/3.0	28,87	5	25
707S4032403530	40x32x40	3.5/3.0	20,84	5	25
707S4040263530	40x40x26	3.5/3.0	31,87	5	25
707S4040323530	40x40x32	3.5/3.0	31,44	5	25
707S5032504030	50x32x50	4.0/3.0	47,65	2	8
707S5040504035	50x40x50	4.0/3.5	32,79	2	8
707S6332634530	63x32x63	4.5/3.0	87,14	2	6
707S6340634535	63x40x63	4.5/3.5	45,75	2	6
707S6350634540	63x50x63	4.5/4.0	87,94	2	6
serie speciale a richiesta / special size on request					
707S161616225	16x16x16	2.25	5,54	10	130
707S20202025	20x20x20	2.5	7,45	5	100

Raccordi a pressare per tubo multistrato «Winny-Al®»

Press fittings for multilayer pipe «Winny-Al®»



Art. 726-S



Raccordo con flangia
doppio

Double wallplate elbow

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
726S161/21620	16x1/2x16	2.0	9,00	5	70
726S181/21820	18x1/2x18	2.0	9,41	5	50
726S201/22020	20x1/2x20	2.0	9,62	5	50
serie speciale a richiesta / special size on request					
726S161/216225	16x1/2x16	2.25	10,80	5	70
726S201/22025	20x1/2x20	2.5	11,54	5	50

Art. 728-S



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
728S161/220	16x1/2	2.0	2,27	10	150

Art. 710-S



Raccordo a croce

Cross

Codice Code	Misura Size	Spess. Thick.	Prezzo € Price €	Pz. sac. Pz. Bag.	Pz. Box
710S1420	14	2.0	8,53	5	70
710S1620	16	2.0	8,53	5	70
710S1820	18	2.0	10,66	5	50
710S2020	20	2.0	10,66	5	50
serie speciale a richiesta / special size on request					
710S16225	16	2.25	10,24	5	70
710S2025	20	2.5	12,79	5	50



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