

Certificazioni / Certifications

SETTORE CIVILE / CIVIL SECTOR

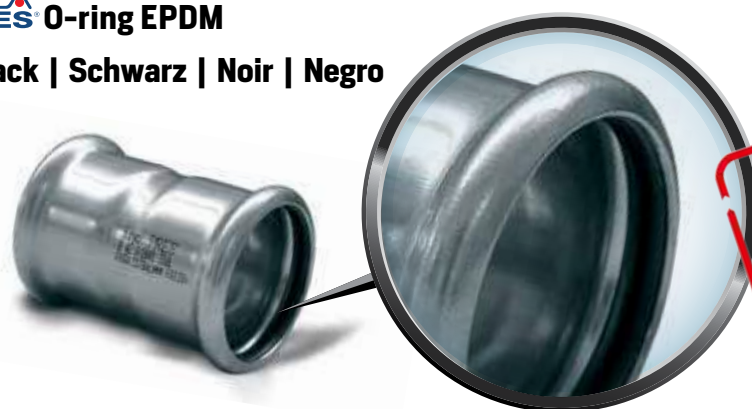
		PRODUKTE DER WASSERVERSORGUNG	DW-8511AU2084 (W 534)	Ø 15 – 108 mm
		EDELSTAHLROHR "INOXPRES" - 1.4404	DW-7301 BM3426 (GW 541)	Ø 15 – 108 mm
		EDELSTAHLROHR "INOXPRES" - 1.4521	DW-7301 BT0667 (GW 541)	Ø 15 – 54 mm
		ROHRSYSTEM EDELSTAHL "INOXPRES" PRESSFITTINGSYSTEM AUS EDELSTAHL DN 20 BIS DN 80 VERWENDUNG: IN ORTSFESTEN WASSERLÖSCHANLAGEN	G 4060006 (VdS 2344 - VdS 2100)	Ø 22 – 88,9 mm
		TRINKWASSERHAUSINSTALLATIONSSYSTEM = INOXPRES®=	W 1.402 (PW 300)	Ø 15 – 108 mm
		TRINKWASSERVERTEILSYSTEME	0007-4278 (TPW 132)	Ø 15 – 108 mm
		INOXPRES RANGE OF STAINLESS STEEL FITTINGS	1710345	Ø 15 – 108 mm
		SYSTÈMES DE CANALISATIONS DE DISTRIBUTION D'EAU - SYSTÈME INOXPRES	79-1975_V1	Ø 15 – 108 mm
		ATTESTATION DE CONFORMITE SANITAIRE - SYSTÈME INOXPRES	14 ACC LY 079	Ø 15 – 108 mm
		PRESFITTINGS TIL RUSTFRI STÅLRØR INOXPRES RUSTFRI STÅLRØR TIL BRUGSVANDSINSTALLATIONER I BYGNING OG JORD INOXPRES	VA 1.22/19224 VA 1.12/18410	Ø 15 – 108 mm
		INOXPRES PIPES INOXPRES FITTINGS	02/0014 03/00127	Ø 15 – 108 mm
		PRESSKOPPLINGAR FÖR ROSTFRIA STÅLRØR	1174/99	Ø 15 – 108 mm
		STAINLESS STEEL PRESS FITTING - INOXPRES® - (WATER SUPPLY) STAINLESS STEEL TUBE - INOXPRES® - (WATER SUPPLY)	K40834/04 K40835/03	Ø 15 – 108 mm
		INOXPRES PRESSFITTINGSSYSTEM I RUSTFRITT STÅL	Nr. 1623	Ø 15 – 108 mm
		INOXPRES PRESSFITTINGSYSTEM	POCC IT. MH08.H26536	Ø 15 – 108 mm
		STAINLESS STEEL INOXPRES CRIMP FITTINGS (WATER SUPPLY)	TEST REPORT ZH 173	Ø 15 – 108 mm
		ROZSDAMENTES ACÉL CSÖVEK ÉS PRÉSIDOMOK INOXPRES	A-42/2017	Ø 15 – 108 mm
		INOXPRES ELNEVEZÉSŰ FITTINGEK Ø15-108 MM	KEF-4416-2/2016	Ø 15 – 108 mm
		LACZNIKI ZAPRASOWYWANE ZE STALI SYSTEMU INOXPRES I STEELPRES DO LACZENIA RUR ZE STALI	AT-15-7863/2014	Ø 15 – 108 mm
		ATEST HIGIENICZNY - INOXPRES	HK/W/0541/01/2015	Ø 15 – 108 mm
		RURY I KSZTAŁTKI DN 20 DO DN 65, ZE STALI NIERDZEWNEJ, SYSTEM INOXPRES	AT-1106-0269/2010/2015	Ø 22 – 76,1 mm
		SYSTEM OF STAINLESS STEEL PIPES AND STAINLESS COMPRESSING FITTINGS INOXPRES	A0 202/C5/2016/B-30-00323-16	Ø 15 – 108 mm
		CONFORMITÀ AL DECRETO MINISTERIALE 174/2004	TIFQ-099-AL04/00	Ø 15 – 108 mm
		WATER SUPPLY - METALLIC FITTINGS AND END CONNECTORS; STAINLESS STEEL PIPES AND TUBE FOR PRESSURE APPLICATIONS	WMK25928 WMK25929	Ø 15 – 108 mm

Certificazioni / Certifications**SETTORE NAVALE / SHIPYARD SECTOR**

		PIPE COUPLING WITH O-RING SEAL INOXPRES SYSTEM	38058/A0 BV	Ø 15 – 108 mm
		TUBE FITTINGS – INOXPRES	TAP000017J	Ø 15 – 108 mm
		PRESS FIT SYSTEM OF COMPRESSION TYPE FOR PIPING SYSTEMS	15/20055 (E1)	Ø 15 – 108 mm
		INOXPRES PIPE PENETRATION (STANDARD FIRE TEST) Ø 15–108 MM 	MED 1650182 – SASF160204	Ø 15 – 108 mm
		GIUNTI MECCANICI PER TUBOLATURE – INOXPRES MECHANICAL JOINTS FOR PIPES – INOXPRES	MAC135317CS/001-002	Ø 15 – 108 mm
		INOXPRES, PIPING SYSTEM AND FITTING	14-GE1273370-PDA	Ø 15 – 108 mm
		INOXPRES, MECHANICAL JOINTS	ML 16T00012	Ø 15 – 108 mm

Campi di applicazione / Fields of application**Acqua potabile**
Potable water**Riscaldamento**
Heating**Raffrescamento**
Cooling**Solare termico con
O-Ring FKM**
Solar thermal with
FKM O-Ring**Aria compressa**
Compressed air**Antincendio**
Fire protection systems**Acque di processo**
Process water

inoxPRES® O-ring EPDM

Nero | Black | Schwarz | Noir | Negro

Un marchio di qualità per i materiali a contatto con l'acqua potabile

A QUALITY BRAND FOR MATERIALS COMING IN CONTACT WITH DRINKING WATER

TIFQ attesta che gli oggetti prodotti e/o commercializzati dall'Organizzazione **Raccorderie Metalliche S.p.A.:**

- Tubi e raccordi a pressare in acciaio inox (inoxPRES);
- Raccordi filettati in acciaio inox;
- Raccordi a saldare in acciaio inox;
- Valvole a sfera in acciaio inox;

sono idonei al contatto con acqua potabile destinata al consumo umano.

(riferimento D.M. n.174 del 6 aprile 2004)



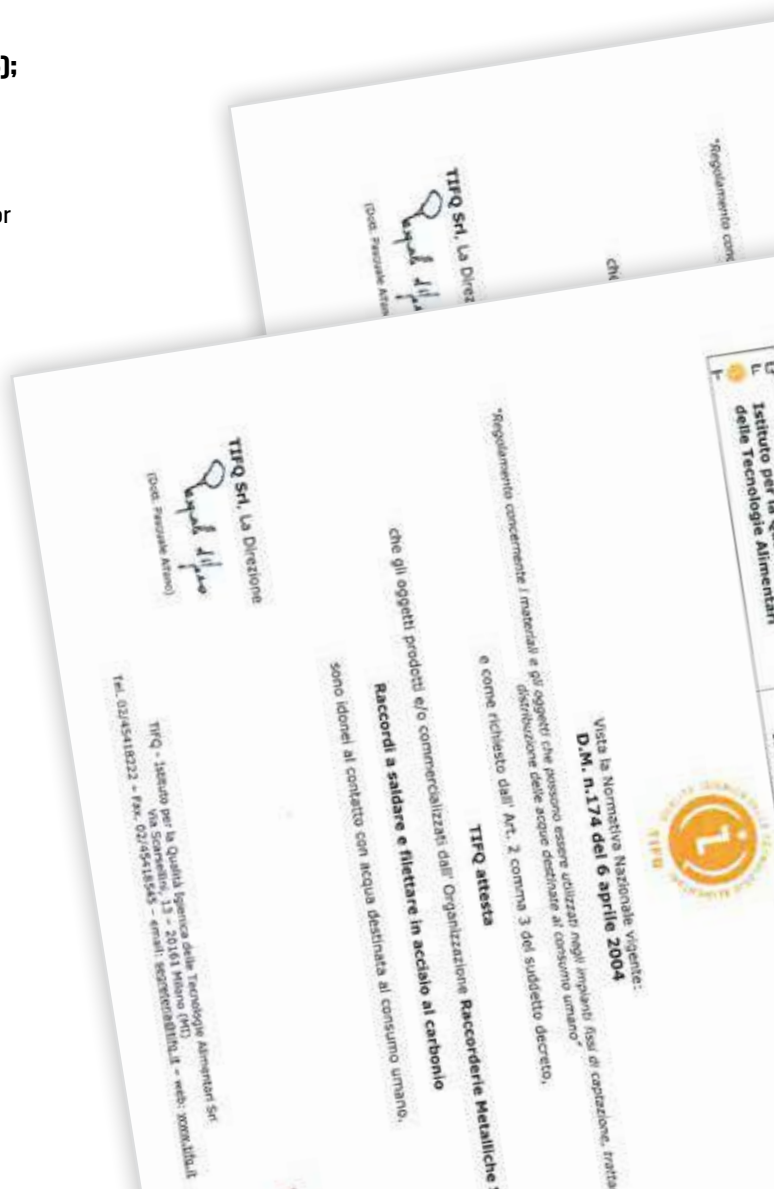
TIFQ certifies that the products manufactured and/or marketed by **Raccorderie Metalliche S.p.A., i.e.:**

- Stainless steel pipes and pressfittings (inoxPRES);
- Threaded stainless steel fittings;
- Welding fittings in stainless steel;
- Stainless steel ball valves;

are suitable for contact with drinking water intended for human consumption.

(Re: Ministerial Decree No.174 dated 6 April 2004)

inoxPRES®



**116/200 6 m****≤54 B 30 31****76÷108 B 30 32****TUBO PER ACQUA POTABILE**

- PIPE FOR POTABLE WATER
- ROHR FÜR TRINKWASSER
- TUBE POUR L'EAU POTABLE
- TUBO PARA EL AGUA POTABLE

NORM: EN 10217-7 (DIN 17455) - EN 10312**Mat. Nr.: 1.4404 (AISI 316L) L=6 m****Crudo - Not annealed - Ungeglüht - Non-hypertrempé - Crudo**

CODE	Dimensions mm x mm	Ø int mm	L m	 kg/m	Volume l/m	Minimum package m	Bundle m	€/m
116015200	15 x 1,0	13	6	0,351	0,133	60	1014	8,23
116018200	18 x 1,0	16	6	0,426	0,201	60	1014	9,36
116022200	22 x 1,2	19,6	6	0,625	0,302	60	762	13,05
116028200	28 x 1,2	25,6	6	0,805	0,514	30	546	16,46
116035200	35 x 1,5	32	6	1,258	0,804	30	546	24,87
116042200	42 x 1,5	39	6	1,521	1,194	30	366	29,72
116054200	54 x 1,5	51	6	1,972	2,042	30	366	38,17
116076200	76,1 x 2,0	72,1	6	3,711	4,080	6	114	70,27
116088200	88,9 x 2,0	84,9	6	4,352	5,660	6	114	81,35
116108200	108 x 2,0	104	6	5,308	8,490	6	114	100,07

**116/Oversize 6 m****B 30 36****TUBO PER ACQUA POTABILE**

- PIPE FOR POTABLE WATER
- ROHR FÜR TRINKWASSER
- TUBE POUR L'EAU POTABLE
- TUBO PARA EL AGUA POTABLE

NORM: EN 10217-7 (DIN 17455) - EN 10312**Mat. Nr.: 1.4404 (AISI 316L) L=6 m****Crudo - Not annealed - Ungeglüht - Non-hypertrempé - Crudo**

CODE	Dimensions mm x mm	Ø int mm	L m	 kg/m	Volume l/m	Minimum package m	Bundle m	€/m
116139200	139,7 x 2,0	135,7	6	6,896	14,460	6	60	163,84
116168200	168,3 x 2,0	164,3	6	8,328	21,200	6	60	179,77
116139260	139,7 x 2,6	134,5	6	8,926	14,208	6	60	291,06
116168260	168,3 x 2,6	168,1	6	10,788	20,893	6	60	339,57

**116/203 3 m**
≤54 B 30 31
76÷108 B 30 32
TUBO PER ACQUA POTABILE

- PIPE FOR POTABLE WATER
- ROHR FÜR TRINKWASSER
- TUBE POUR L'EAU POTABLE
- TUBO PARA EL AGUA POTABLE

NORM: EN 10217-7 (DIN 17455) - EN 10312**Mat. Nr.: 1.4404 (AISI 316L) L=3 m****Crudo - Not annealed - Ungeglüht - Non-hypertrempé - Crudo**

CODE	Dimensions mm x mm	Ø int mm	L m	kg/m	Volume l/m	Minimum package m	€/m
116015203	15 x 1,0	13	3	0,351	0,133	60	8,64
116018203	18 x 1,0	16	3	0,426	0,201	60	9,84
116022203	22 x 1,2	19,6	3	0,625	0,302	36	13,70
116028203	28 x 1,2	25,6	3	0,805	0,514	30	17,28
116035203	35 x 1,5	32	3	1,258	0,804	18	26,10
116042203	42 x 1,5	39	3	1,521	1,194	12	31,21
116054203	54 x 1,5	51	3	1,972	2,042	12	40,09
116076203	76,1 x 2,0	72,1	3	3,711	4,080	6	73,77
116088203	88,9 x 2,0	84,9	3	4,352	5,660	6	85,42
116108203	108 x 2,0	104	3	5,308	8,490	6	105,08

**116/300 6 m**
≤54 B 30 31
76÷108 B 30 32
TUBO PER ACQUA POTABILE

- PIPE FOR POTABLE WATER
- ROHR FÜR TRINKWASSER
- TUBE POUR L'EAU POTABLE
- TUBO PARA EL AGUA POTABLE

NORM: EN 10217-7 (DIN 17455) - EN 10312**Mat. Nr.: 1.4404 (AISI 316L) L=6 m****Ricotto - Annealed - Geglüht - Hypertrempé - Recocido**

CODE	Dimensions mm x mm	Ø int mm	L m	kg/m	Volume l/m	Minimum package m	Bundle m	€/m
116015300	15 x 1,0	13	6	0,351	0,133	60	1014	11,66
116018300	18 x 1,0	16	6	0,426	0,201	60	1014	12,54
116022300	22 x 1,2	19,6	6	0,625	0,302	60	762	16,82
116028300	28 x 1,2	25,6	6	0,805	0,514	30	546	20,64
116035300	35 x 1,5	32	6	1,258	0,804	30	546	30,41
116042300	42 x 1,5	39	6	1,521	1,194	30	366	36,46
116054300	54 x 1,5	51	6	1,972	2,042	30	366	46,23
116076300	76,1 x 2,0	72,1	6	3,711	4,080	6	114	85,12
116088300	88,9 x 2,0	84,9	6	4,352	5,660	6	114	99,87
116108300	108 x 2,0	104	6	5,308	8,490	6	114	122,57

**116/030 6 m****B 30 33****TUBO PER ACQUA POTABILE**

- TUBE FOR POTABLE WATER
- ROHR FÜR TRINKWASSER
- TUBE POUR L'EAU POTABLE
- TUBO PARA EL AGUA POTABLE

NORM: EN 10217-7 (DIN 17455) - EN 10312

Mat. Nr.: 1.4521 (AISI 444) L=6 m
Ricotto - Annealed - Geglüht - Hypertrempé - Recocido

CODE	Dimensions mm x mm	Ø int mm	L m	 kg/m	Volume l/m	Minimum package m	Bundle m	€/m
116015030	15 x 1,0	13	6	0,351	0,133	60	1014	6,17
116018030	18 x 1,0	16	6	0,426	0,201	60	1014	7,12
116022030	22 x 1,2	19,6	6	0,625	0,302	60	762	10,23
116028030	28 x 1,2	25,6	6	0,805	0,514	30	546	13,17
116035030	35 x 1,5	32	6	1,258	0,804	30	546	19,86
116042030	42 x 1,5	39	6	1,521	1,194	30	366	24,13
116054030	54 x 1,5	51	6	1,972	2,042	30	366	30,95

**114/200 6 m****≤54 B 30 34****76÷108 B 30 35****TUBO PER ARIA
COMPRESSA - SERIE 2**

- TUBE FOR COMPRESSED AIR - RANGE 2
- ROHR FÜR DRUCKLUFT - SERIE 2
- TUBE POUR L'AIR COMPRIMÉ - SÉRIE 2
- TUBO PARA AIRE COMPRIMIDO - SERIE 2

NORM: EN 10217-7 (DIN 17455)**Mat. Nr.: 1.4301 (AISI 304) L=6 m****Crudo - Not annealed - Ungeglüht - Non-hypertrempé - Crudo**

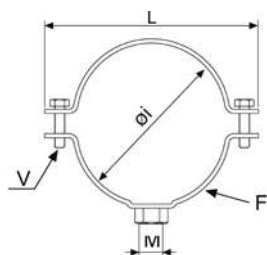
CODE	Dimensions mm x mm	Ø int mm	L m	 kg/m	Volume l/m	Minimum package m	Bundle m	€/m
114015200	15 x 1,0	13	6	0,351	0,133	60	1014	5,96
114018200	18 x 1,0	16	6	0,426	0,201	60	1014	7,02
114022200	22 x 1,2	19,6	6	0,625	0,302	60	762	9,91
114028200	28 x 1,2	25,6	6	0,805	0,514	30	546	12,75
114035200	35 x 1,5	32	6	1,258	0,804	30	546	19,24
114042200	42 x 1,5	39	6	1,521	1,194	30	366	23,68
114054200	54 x 1,5	51	6	1,972	2,042	30	366	31,35
114076200	76,1 x 2,0	72,1	6	3,711	4,080	6	114	59,80
114088200	88,9 x 2,0	84,9	6	4,352	5,660	6	114	63,02
114108200	108 x 2,0	104	6	5,308	8,490	6	114	68,06

**114/202 2 m****≤54 B 30 34****76÷108 B 30 35****TUBO PER ARIA
COMPRESSA - SERIE 2**

- TUBE FOR COMPRESSED AIR - RANGE 2
- ROHR FÜR DRUCKLUFT - SERIE 2
- TUBE POUR L'AIR COMPRIMÉ - SÉRIE 2
- TUBO PARA AIRE COMPRIMIDO - SERIE 2

NORM: EN 10217-7 (DIN 17455)**Mat. Nr.: 1.4301 (AISI 304) L=2 m****Crudo - Not annealed - Ungeglüht - Non-hypertrempé - Crudo**

CODE	Dimensions mm x mm	Ø int mm	L m	 kg/m	Volume l/m	Minimum package m	€/m
114015202	15 x 1,0	13	2	0,351	0,133	60	6,44
114018202	18 x 1,0	16	2	0,426	0,201	60	7,57
114022202	22 x 1,2	19,6	2	0,625	0,302	30	10,71
114028202	28 x 1,2	25,6	2	0,805	0,514	30	13,77
114035202	35 x 1,5	32	2	1,258	0,804	18	20,77
114042202	42 x 1,5	39	2	1,521	1,194	12	25,57
114054202	54 x 1,5	51	2	1,972	2,042	12	33,86
114076202	76,1 x 2,0	72,1	2	3,711	4,080	6	64,59
114088202	88,9 x 2,0	84,9	2	4,352	5,660	6	68,06
114108202	108 x 2,0	104	2	5,308	8,490	6	73,51



156

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COLLARE PER TUBO INOXPRES

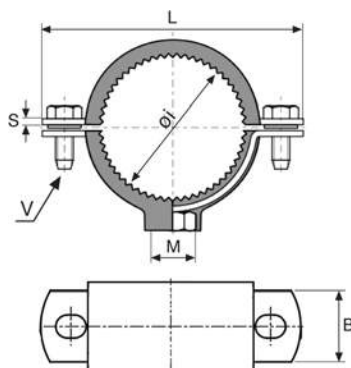
- CLAMP FOR INOXPRES PIPE
- ROHRSCHELLE FÜR INOXPRES ROHR
- COLLIER POUR TUBE INOXPRES
- ABRAZADERA PARA TUBO INOXPRES

MATERIAL: AISI 304 / W. 1.4301

NOTE: dado saldato con puntatura elettrica
spot welded nut

CODE	Øi mm	M	F Lg x Sp mm	V mm	L mm				€
156015304	15	M 8	20 x 2,5	M 6 x 20	48	54	1	50*	3,23
156308304	18	M 8	20 x 2,5	M 6 x 20	53,5	60	1	50*	3,23
156102304	22	M 8	20 x 2,5	M 6 x 20	58	68	1	50*	3,11
156304304	28	M 8	20 x 2,5	M 6 x 20	63,5	74	1	50*	3,22
156100304	35	M 8	20 x 2,5	M 6 x 20	70	82	1	50*	3,61
156114304	42	M 8	20 x 2,5	M 6 x 20	79	92	1	50*	3,99
156054304	54	M 8	20 x 2,5	M 6 x 25	94	108	1	50*	4,70
156212304	76,1	M 10	30 x 2,5	M 6 x 25	115	205	1	20*	8,08
156300304	88,9	M 10	30 x 2,5	M 6 x 25	128	230	1	20*	8,82
156108304	108	M 10	30 x 2,5	M 6 x 25	149	268	1	20*	10,21

(*) unità minima di vendita/minimum selling quantity

Conforme a
Conform to
Entsprechend
Correspondant
Conforme a la

DIN 4109

156/G

A 50 50

COLLARE GOMMA PER TUBO INOXPRES

- CLAMP WITH RUBBER FOR INOXPRES PIPE
- ROHRSCHELLE MIT GUMMIEINLAGE FÜR INOXPRES ROHR
- COLLIER DE FIXATION GARNITURE ISOPHONIQUE POUR TUBE INOXPRES
- ABRAZADERA ISOFÓNICA PARA TUBO INOXPRES

VULCANIZED RUBBER:

EPDM [-20°
C/+120° C]
durezza/hardness
55 Shore

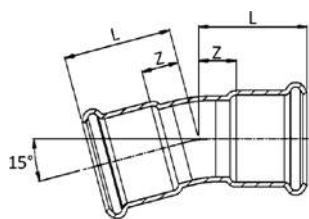
MATERIAL: AISI 304 / W. 1.4301

NOTE: dado saldato con puntatura elettrica
spot welded nut

CODE	M	Øi mm	V mm	B mm	S mm	L mm				€
156150304G	M 8	15	M 6 x 20	20	2	58	72	1	50**	6,46
156308304G	M 8	18	M 6 x 20	20	2	58	76	1	50**	6,46
156102304G	M 8	22	M 6 x 20	20	2	63,5	86	1	50**	6,58
156304304G	M 8	28	M 6 x 20	20	2	70	94	1	50**	6,84
156100304G	M 8	35	M 6 x 20	20	2	79	112	1	50**	7,25
156114304G	M 8	42	M 6 x 20	20	2	85	120	1	50**	8,44
156112304G	M 8	54	M 6 x 25	20	2	97	142	1	50**	9,21
156212304G	M 10	76,1	M 6 x 25	30	2	128	308	1	10**	13,99
156300304G	M 10	88,9	M 6 x 25	30	2	148	346	1	10**	15,16
156108304G*	M 8/10	107 - 110	M 6 x 25	20	2	168	160	1	10**	18,30

*Gomma staccabile - Detachable rubber - Abnehmbare Gummi - Caoutchouc amovible - Goma desmontable

(**) unità minima di vendita/minimum selling quantity

**181/150**

≤54 B 10 11

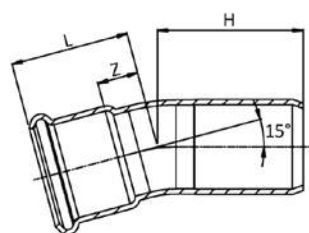
76÷108 B 10 12

CURVA 15° FF

- 15° ELBOW FF
- BOGEN 15° II
- COUDE FF 15°
- CURVA 15° HH

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

CODE	De mm	L mm	Z mm	 g			€
181015150	15	30	10	50	20	300	11,88
181018150	18	32	12	52	20	300	13,14
181022150	22	33	12	82	20	100	15,25
181028150	28	36	13	112	10	100	18,37
181035150	35	37	11	123	10	60	23,53
181042150	42	42	12	175	4	40	33,96
181054150	54	49	12	268	2	20	43,61
181076150C	76,1	87,5	32,5	777	2	2	162,64
181088150C	88,9	100,5	40,5	1032	2	2	193,79
181108150C	108	109,5	34,5	1412	2	2	264,23

**181/151**

≤54 B 10 11

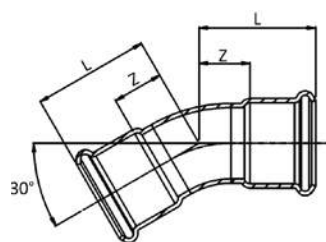
76÷108 B 10 12

CURVA 15° MF

- 15° ELBOW MF
- BOGEN 15° IA
- COUDE MF 15°
- CURVA 15° HM

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

CODE	De mm	L mm	H mm	Z mm	 g			€
181015151	15	30	40	10	50	20	300	11,88
181022151	22	33	41	12	82	20	100	14,39
181028151	28	36	43	13	112	10	100	17,13
181035151	35	37	41	11	133	10	60	21,91
181042151	42	42	47	12	195	4	40	32,70
181054151	54	49	55	13	293	2	20	41,93
181076151C	76,1	87,5	95,5	32,5	743	2	2	149,23
181088151C	88,9	100,5	108,5	40,5	988	2	2	178,13
181108151C	108	109,5	118	34,5	1332	2	2	243,28


181/300
CURVA 30° FF

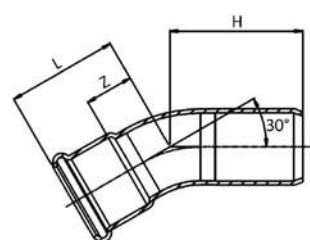
- 30° ELBOW FF
- BOGEN 30° II
- COUDE FF 30°
- CURVA 30° HH

MATERIAL: AISI 316L – 1.4404

O-RING: EPDM nero – black – Schwarz – noir – negro

≤54 B 10 11
76÷108 B 10 12

CODE	De mm	L mm	Z mm				€
181015300	15	33	13	50	20	300	11,88
181018300	18	32	12	52	20	300	13,14
181022300	22	37	16	82	20	100	15,25
181028300	28	41	18	112	10	100	18,37
181035300	35	37	11	123	10	60	23,53
181042300	42	44	14	175	4	40	33,96
181054300	54	52	17	268	2	20	43,61
181076300	76,1	100	55	900	2	2	162,64
181088300	88,9	115	64	1250	2	2	193,79
181108300	108	127	68	1700	2	2	264,23


181/301
CURVA 30° MF

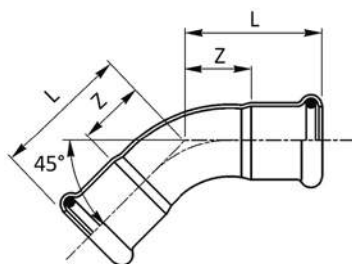
- 30° ELBOW MF
- BOGEN 30° IA
- COUDE MF 30°
- CURVA 30° HM

MATERIAL: AISI 316L – 1.4404

O-RING: EPDM nero – black – Schwarz – noir – negro

≤54 B 10 11
76÷108 B 10 12

CODE	De mm	L mm	H mm	Z mm				€
181015301	15	33	43	13	50	20	300	11,88
181022301	22	37	46	16	82	20	100	14,39
181028301	28	41	48	18	112	10	100	17,13
181035301	35	37	46	11	133	10	60	21,91
181042301	42	44	54	14	195	4	40	32,70
181054301	54	52	63	17	293	2	20	41,93
181076301	76,1	100	108	55	900	2	2	149,23
181088301	88,9	115	123	64	1250	2	2	178,13
181108301	108	127	136	68	1700	2	2	243,28

**181/450****CURVA 45° FF**

- 45° ELBOW FF
- BOGEN 45° II
- COUDE FF 45°
- CURVA 45° HH

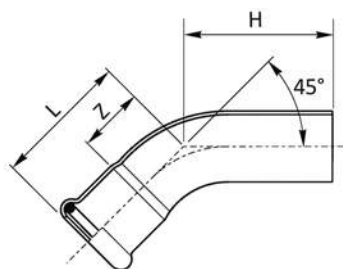
MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

≤54 B 10 11

76÷108 B 10 12

≥139 B 10 17

CODE	De mm	L mm	Z mm				€
181015450	15	36	16	50	20	300	11,12
181018450	18	37	17	64	20	300	12,30
181022450	22	41	20	82	20	100	14,28
181028450	28	47	24	112	10	100	17,18
181035450	35	43	17	127	10	60	19,63
181042450	42	51	21	177	4	40	31,78
181054450	54	62	30	273	2	20	40,80
181076450	76,1	131,5	76,5	900	2	2	135,63
181088450	88,9	144	84	1250	2	2	161,61
181108450	108	169	94	1700	2	2	220,37
181139450	139,7	203	108	3052	1	1	480,97
181168450	168,3	252	139	4556	1	1	623,63

**181/451****CURVA 45° MF**

- 45° ELBOW MF
- BOGEN 45° IA
- COUDE MF 45°
- CURVA 45° HM

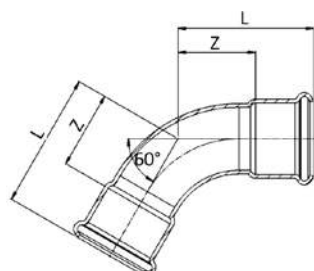
MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

≤54 B 10 11

76÷108 B 10 12

≥139 B 10 17

CODE	De mm	L mm	H mm	Z mm				€
181015451	15	36	49	16	50	20	300	11,12
181018451	18	37	43	17	64	20	300	11,90
181022451	22	41	48	20	82	20	100	13,47
181028451	28	47	54,5	22	112	10	100	16,03
181035451	35	43	57,5	17	132	10	60	18,28
181042451	42	51	72	21	196	4	40	30,59
181054451	54	62	82	26	296	2	20	39,23
181076451	76,1	131,5	149	76,5	900	2	2	124,45
181088451	88,9	144	159	84	1250	2	2	148,55
181108451	108	169	199	94	1700	2	2	202,89
181139451	139,7	203	210	108	2947	1	1	480,97
181168451	168,3	252	261	139	4346	1	1	623,63

**181/600****CURVA 60° FF**

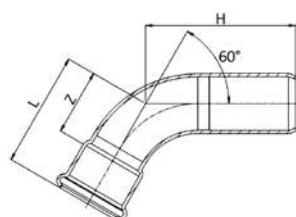
- 60° ELBOW FF
- BOGEN 60° II
- COUDE FF 60°
- CURVA 60° HH

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

≤54 B 10 11

76÷108 B 10 12

CODE	De mm	L mm	Z mm				€
181015600	15	30,5	10,5	41	20	300	11,88
181018600	18	32	12	50	20	300	13,14
181022600	22	36	15	68	20	100	15,25
181028600	28	42	19	98	10	100	18,37
181035600	35	50	24	141	10	60	23,53
181042600	42	59	29	204	4	40	33,96
181054600	54	72,5	37	313	2	20	43,61
181076600	76,1	146,5	91,5	1178	2	2	162,64
181088600	88,9	162	102	1517	2	2	193,79
181108600	108	190	115	2194	2	2	264,23

**181/601****CURVA 60° MF**

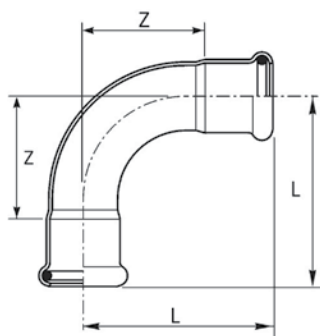
- 60° ELBOW MF
- BOGEN 60° IA
- COUDE MF 60°
- CURVA 60° HM

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

≤54 B 10 11

76÷108 B 10 12

CODE	De mm	L mm	H mm	Z mm				€
181015601	15	30,5	39	10,5	40	20	300	11,88
181022601	22	36	46	15	68	20	100	14,39
181028601	28	42	51	19	98	10	100	17,13
181035601	35	50	64	24	149	10	60	21,91
181042601	42	59	80	29	220	4	40	32,70
181054601	54	72,5	92,5	37	332	2	20	41,93
181076601	76,1	146,5	164	91,5	1179	2	2	149,23
181088601	88,9	162	177	102	1503	2	2	178,13
181108601	108	190	205	115	2148	2	2	243,28

**181/900****CURVA 90° FF**

- 90° ELBOW FF
- BOGEN 90° II
- COUDE FF 90°
- CURVA 90° HH

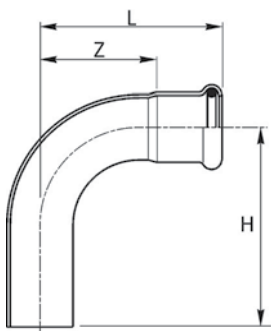
MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11

76÷108 B 10 12

≥139 B 10 17

CODE	De mm	L mm	Z mm				€
181015900	15	50	30	58	20	300	8,48
181018900	18	54	34	72	20	200	9,70
181022900	22	60	39	102	10	100	11,72
181028900	28	73	50	143	10	50	15,58
181035900	35	68	42	162	5	50	24,42
181042900	42	80	50	231	2	30	41,90
181054900	54	100	64	367	2	18	58,47
181076900	76,1	160	105	1150	2	2	137,99
181088900	88,9	182	122	1580	2	2	167,85
181108900	108	220	145	2250	2	2	228,95
181139900	139,7	314	219	4082	1	1	489,12
181168900	168,3	386	273	6059	1	1	631,78

**181/901****CURVA 90° MF**

- 90° ELBOW MF
- BOGEN 90° IA
- COUDE MF 90°
- CURVA 90° HM

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11

76÷108 B 10 12

≥139 B 10 17

CODE	De mm	L mm	H mm	Z mm				€
181015901	15	50	63	30	58	20	300	8,90
181018901	18	54	63	34	72	20	200	10,10
181022901	22	60	71	39	102	10	100	12,12
181028901	28	73	81	50	143	10	50	15,17
181035901	35	68	82	42	176	5	50	22,36
181042901	42	80	101	50	253	2	30	40,60
181054901	54	100	120	64	390	2	18	58,81
181076901	76,1	160	180	105	1150	2	2	141,94
181088901	88,9	182	197	122	1580	2	2	172,64
181108901	108	220	236	145	2250	2	2	235,50
181139901	139,7	314	322	219	3984	1	1	489,12
181168901	168,3	386	395	273	5991	1	1	631,78

Oversize!

AISI 316L Stainless Steel

inoxPRES®

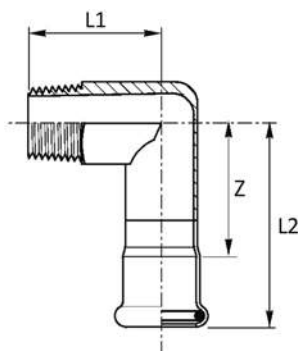
5" - 6"

Ø 139,7

Ø 168,3

168,3 mm





197

GOMITO MISTO 90° FILETTO M

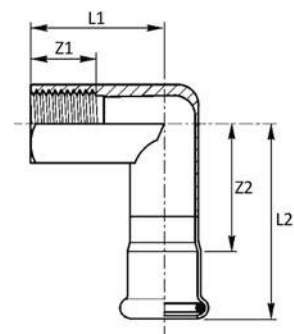
- ELBOW ADAPTER 90° WITH MALE THREAD
- ÜBERGANGSWINKEL 90° AG
- EQUERRE 90° AVEC FILETAGE M
- CODO MACHO

MATERIAL: AISI 316L - 1.4404

O-RING: EPDM nero - black - Schwarz - noir - negro

THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x R mm x inch	L1 mm	L2 mm	Z mm				€
197102015	15 x 1/2"	37	57	37	94	10	200	15,96
197102018	18 x 1/2"	37	57	38	105	10	200	17,31
197102022	22 x 1/2"	39	58,5	37,5	149	10	100	17,51
197304022	22 x 3/4"	39	61	40	149	10	100	22,21
197304028	28 x 3/4"	39	61	38	230	5	50	32,91
197100028	28 x 1"	44	68	45	246	5	50	29,65
197114035	35 x 1 1/4"	49	75	49	378	5	40	42,61
197112042	42 x 1 1/2"	54	84	54	468	2	30	73,24
197200054	54 x 2"	60	95	60	720	2	20	93,03



198

GOMITO MISTO 90° FILETTO F

- ELBOW ADAPTER 90° WITH FEMALE THREAD
- ÜBERGANGSWINKEL 90° IG
- EQUERRE 90° AVEC FILETAGE F
- CODO HEMBRA

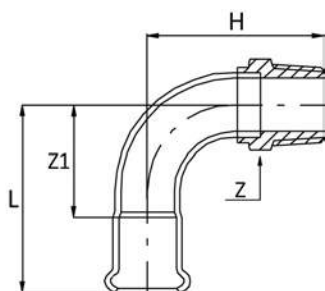
MATERIAL: AISI 316L - 1.4404

O-RING: EPDM nero - black - Schwarz - noir - negro

THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm				€
198102015	15 x 1/2"	38	57	15	37	104	10	200	18,30
198304015	15 x 3/4"	34	38	15	18	110	10	200	24,55
198102018	18 x 1/2"	39	58	15	38	120	10	200	21,03
198102022	22 x 1/2"	41	58,5	15	37,5	172	10	100	23,45
198304022	22 x 3/4"	46	61	19	40	172	10	100	25,67
198102028	28 x 1/2"	44	62	15	39	200	5	50	25,00
198100028	28 x 1"	54	68	19	45	304	5	50	33,49
198114035	35 x 1 1/4"	63	75	21	49	420	5	40	55,22
198112042	42 x 1 1/2"	70,5	84	27	54	480	2	20	60,65
198200054	54 x 2"	80	95	32	60	730	2	10	70,82

B 10 11



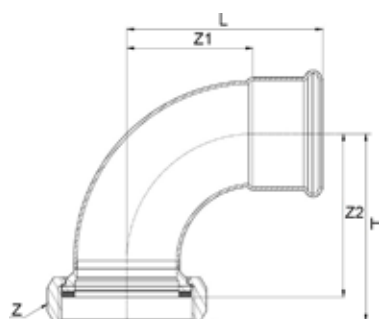
186

CURVA FILETTATA 90° FILETTO M

- 90° ELBOW MALE BSP
- BOGEN 90° MIT AG
- COUDE 90° AVEC FILETAGE M
- CODO A 90° MH

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x R mm x inch	L mm	Z mm	Z1 mm	H mm				€
186102015	15 x 1/2"	50	24	30	54	56	20	300	26,04
186102018	18 x 1/2"	54	24	34	59	70	20	200	27,30
186304022	22 x 3/4"	60	30	39	69	92	10	100	31,90
186100028	28 x 1"	73	36	50	80	133	10	50	37,82
186100035	35 x 1"	68	41	42	85	277	5	50	44,69
186114035	35 x 1"1/4	68	46	42	89	324	5	40	47,89
186114042	42 x 1"1/4	80	50	50	107	438	2	20	55,86
186112042	42 x 1"1/2	80	55	50	107	340	2	20	56,70
186200054	54 x 2"	100	65	65	141,5	515	2	12	64,71



NEW

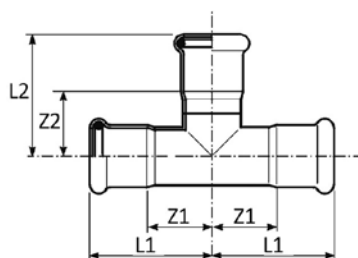
186/R

CURVA 90° CON DADO FOLLE

- 90° ELBOW WITH VALVE CONNECTOR
- BOGEN 90° MIT ANSCHLUSSVERSCHRAUBUNG
- COUDE 90° AVEC ÉCROU LIBRE
- CODO A 90° CON TUERCA LOCA

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro**GASKET:** [*]: EPDM nero – black – Schwarz – noir – negro**THREAD:** ISO 228/1 (ex DIN 259)

CODE	De x G mm x inch	L mm	H mm	Z mm	Z1 mm	Z2 mm				€
186042134R	42 x 1"3/4	80	77,5	75	50	67,5	345	1	16	93,62
186054238R	54 x 2"3/8	100	96	75	64,5	83,5	589	1	10	109,49

**182****"T"**

- EQUAL TEE
- T-STÜCK
- TÉ ÉGAL
- TE IGUAL HHH

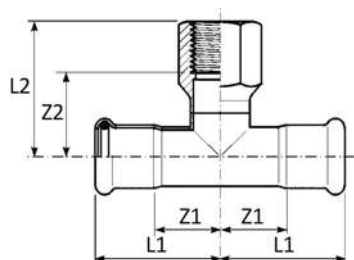
MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11

76÷108 B 10 12

≥139 B 10 17

CODE	De mm	L1 mm	L2 mm	Z1 mm	Z2 mm				€
182015000	15	34	39	14	19	67	20	200	14,53
182018000	18	37	41	16	21	80	20	100	17,01
182022000	22	39	45	18	24	106	10	100	17,87
182028000	28	44	50	21	27	145	10	50	21,79
182035000	35	51	57	25	31	201	4	32	27,18
182042000	42	59	65	28	35	260	4	20	38,43
182054000	54	70	77	34	42	404	2	12	45,84
182076000	76,1	108	118	53	63	1275	2	2	259,00
182088000	88,9	132	131	72	71	1535	2	2	283,60
182108000	108	155	159	74	84	2115	2	2	349,55
182139000	139,7	197	222	102	127	4129	1	1	721,00
182168000	168,3	257	268	144	155	6321	1	1	906,40

**189**

≤54 B 10 11

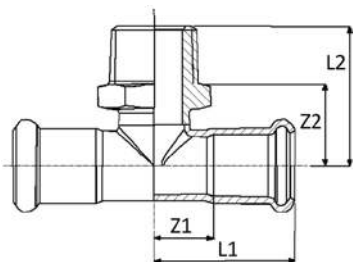
76÷108 B 10 12

"T" CON DERIVAZIONE FILETTO F

- BRANCH TEE FEMALE BSP OUTLET
- T-STÜCK MIT ABGANG IG
- TÉ MIXTE AVEC FILETAGE F
- TE HEMBRA ROSCADA

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x Rp x De mm x inch x mm	L1 mm	L2 mm	Z1 mm	Z2 mm				€
189102015	15 x 1/2" x 15	34	40	13	25	90	20	100	16,57
189102018	18 x 1/2" x 18	37	42	16	27	101	20	100	17,01
189304018	18 x 3/4" x 18	37	45	16	28	122	20	100	18,70
189102022	22 x 1/2" x 22	39	44	18	29	138	10	100	18,19
189304022	22 x 3/4" x 22	39	47	18	31	143	10	100	20,75
189102028	28 x 1/2" x 28	44	47	21	32	169	10	50	20,01
189304028	28 x 3/4" x 28	44	50	21	33	185	10	50	23,78
189100028	28 x 1" x 28	44	53	21	34	246	5	50	37,60
189102035	35 x 1/2" x 35	51	51	25	36	197	5	50	23,98
189304035	35 x 3/4" x 35	51	54	25	37	205	5	40	29,07
189100035	35 x 1" x 35	51	56	25	37	282	5	40	46,46
189102042	42 x 1/2" x 42	59	54	29	39	271	4	32	29,07
189304042	42 x 3/4" x 42	59	57	29	41	277	4	32	31,84
189100042	42 x 1" x 42	59	60	29	41	346	4	32	50,90
189102054	54 x 1/2" x 54	70	61	34	46	377	2	14	35,13
189304054	54 x 3/4" x 54	70	64	34	48	391	2	14	38,07
189200054	54 x 2" x 54	70	81	34	55	838	2	10	76,55
189304076	76,1 x 3/4" x 76,1	108	77	53	60	1040	2	2	226,68
NEW 189100076	76,1 x 1" x 76,1	108	79	53	60	1063	2	2	235,04
189200076	76,1 x 2" x 76,1	108	93	53	67	1495	2	2	247,89
189304088	88,9 x 3/4" x 88,9	132	84	72	67	1255	2	2	244,54
189200088	88,9 x 2" x 88,9	132	100	72	74	1720	2	2	257,42
189304108	108 x 3/4" x 108	155	94	74	77	1700	2	2	299,71
189200108	108 x 2" x 108	155	110	74	84	2160	2	2	317,75

**189/M**

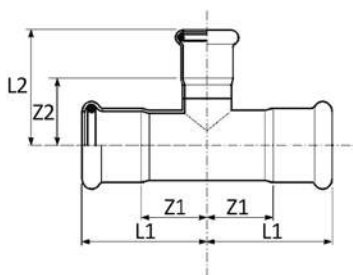
B 10 11

"T" CON DERIVAZIONE FILETTO M

- BRANCH TEE MALE BSP OUTLET
- T-STÜCK MIT ABGANG AG
- TE MIXTE AVEC FILETAGE M
- TE ROSCADO MACHO

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x R x De mm x inch x mm	L1 mm	L2 mm	Z1 mm	Z2 mm				€
189102015M	15 x 1/2" x 15	34,5	34	14,5	20	80	20	100	24,16

**192****"T" RIDOTTO**

- REDUCING TEE
- T-STÜCK MIT REDUZIERTEM ABGANG
- TÉ RÉDUIT
- TE REDUCIDA HHH

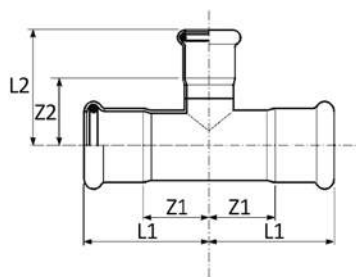
MATERIAL: AISI 316L - 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11

76÷108 B 10 12

≥139 B 10 17

CODE	De mm	L1 mm	L2 mm	Z1 mm	Z2 mm				€
192018015	18 x 15 x 18	36,5	41	15,5	21	80	20	100	14,30
192022015	22 x 15 x 22	39	43	18	23	95	10	100	14,97
192022018	22 x 18 x 22	39	44	18	23	98	10	100	15,75
192028015	28 x 15 x 28	44	46	21	26	126	10	50	18,10
192028018	28 x 18 x 28	44	46	21	26	130	10	50	18,93
192028022	28 x 22 x 28	44	47	21	26	135	10	50	20,18
192035015	35 x 15 x 35	51	49	25	29	158	5	50	23,56
192035018	35 x 18 x 35	51	50	25	30	163	5	50	23,87
192035022	35 x 22 x 35	51	51	25	30	167	5	50	24,63
192035028	35 x 28 x 35	51	54	25	31	171	5	35	25,62
192042018	42 x 18 x 42	59	54	29	34	232	4	20	34,09
192042022	42 x 22 x 42	59	54	29	33	237	4	20	35,30
192042028	42 x 28 x 42	59	57	29	34	243	4	20	36,08
192042035	42 x 35 x 42	59	61	29	35	272	4	20	36,92
192054018	54 x 18 x 54	70	61	54	41	335	2	16	38,16
192054022	54 x 22 x 54	70	62	34	41	340	2	16	38,93
192054028	54 x 28 x 54	70	65	34	42	345	2	16	40,54
192054035	54 x 35 x 54	70	68	34	42	361	2	16	41,34
192054042	54 x 42 x 54	70	72	34	42	376	2	16	43,39
192076022	76,1 x 22 x 76,1	108	74	53	53	995	2	2	202,55
192076028	76,1 x 28 x 76,1	108	77	53	54	1015	2	2	218,98
192076035	76,1 x 35 x 76,1	108	80	53	54	1025	2	2	235,45
192076042	76,1 x 42 x 76,1	108	84	53	54	1045	2	2	254,02
192076054	76,1 x 54 x 76,1	108	90	53	55	1065	2	2	270,47
192088022	88,9 x 22 x 88,9	132	81	72	60	1220	2	2	214,88
192088028	88,9 x 28 x 88,9	132	84	72	61	1225	2	2	227,21
192088035	88,9 x 35 x 88,9	132	88	72	62	1245	2	2	247,63
192088042	88,9 x 42 x 88,9	132	91	72	61	1255	2	2	261,50
192088054	88,9 x 54 x 88,9	132	97	72	62	1280	2	2	276,87
192088076	88,9 x 76,1 x 88,9	132	125	72	70	1485	2	2	295,29
192108022	108 x 22 x 108	155	91	74	70	1665	2	2	230,87
192108028	108 x 28 x 108	155	94	74	71	1670	2	2	241,83
192108035	108 x 35 x 108	155	97	74	71	1775	2	2	267,89
192108042	108 x 42 x 108	155	101	74	71	1865	2	2	276,87
192108054	108 x 54 x 108	155	107	74	72	1925	2	2	301,39
192108076	108 x 76,1 x 108	155	135	74	80	1930	2	2	316,16
192108088	108 x 88,9 x 108	155	141	74	81	1965	2	2	365,19

**192****"T" RIDOTTO**

- REDUCING TEE
- T-STÜCK MIT REDUZIERTEM ABGANG
- TÉ RÉDUIT
- TE REDUCIDA HHH

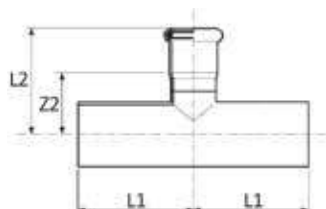
MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro

≤54 B 10 11

76÷108 B 10 12

≥139 B 10 17

CODE	De mm	L1 mm	L2 mm	Z1 mm	Z2 mm				€
192139076	139,7 x 76,1 x 139,7	197	155	102	100	3340	1	1	630,36
192139088	139,7 x 88,9 x 139,7	197	164	102	104	3435	1	1	646,84
192139108	139,7 x 108 x 139,7	197	180	102	105	3631	1	1	659,20
192168076	168,3 x 76,1 x 168,3	257	169	144	114	5050	1	1	762,20
192168088	168,3 x 88,9 x 168,3	257	178	144	118	5146	1	1	782,80
192168108	168,3 x 108 x 168,3	257	194	144	119	5340	1	1	803,40
192168139	168,3 x 139,7 x 168,3	257	221	144	126	5681	1	1	865,20

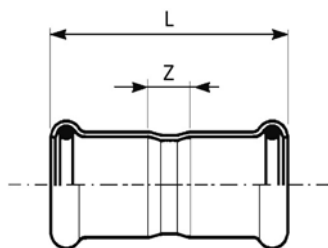
**188****"T" RIDOTTO MFM**

- REDUCING TEE MFM
- T-STÜCK MIT REDUZIERTEM ABGANG A/I/A
- TÉ RÉDUIT MFM
- TE REDUCIDA MHM

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro

B 10 11

CODE	De mm	L1 mm	L2 mm	Z2 mm				€
188028022	28 x 22 x 28	52,5	47	26	135	10	50	30,84
188035022	35 x 22 x 35	60	50,5	29,5	181	5	35	34,82
188035028	35 x 28 x 35	60	53,5	30,5	192	5	35	38,08
188042028	42 x 28 x 42	69	57	34	250	4	20	42,26
188054028	54 x 28 x 54	73,5	64,5	41,5	331	2	16	47,94

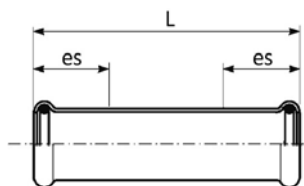
**183/000****MANICOTTO**

- COUPLING
- MUFFE
- MANCHON
- MANGUITO HH

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

≤54 B 10 11
76÷108 B 10 12
≥139 B 10 17

CODE	De mm	L mm	Z mm				€
183015000	15	49	9	35	20	500	5,77
183018000	18	50	10	42	20	300	6,56
183022000	22	53	11	54	20	200	7,55
183028000	28	56	10	71	10	150	8,63
183035000	35	63	10	97	10	100	10,94
183042000	42	72	12	136	4	60	14,82
183054000	54	83	13	198	2	24	17,99
183076000	76,1	142	32	635	4	4	87,29
183088000	88,9	166	46	765	4	4	99,77
183108000	108	203	41	1170	2	2	126,95
183139000	139,7	250	60	2031	1	1	244,56
183168000	168,3	300	74	2936	1	1	305,70

**183/001****MANICOTTO PASSANTE**

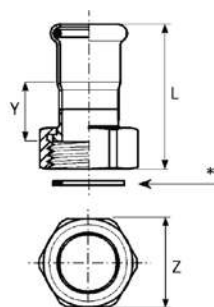
- SLIP COUPLING
- SCHIEBEMUFFE
- MANCHON LONG
- MANGUITO SIN TOPE

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

≤54 B 10 11
76÷108 B 10 12

CODE	De mm	L mm	es mm				€
183015001	15	69	25	56	20	200	10,89
183018001	18	73	25	65	20	200	11,39
183022001	22	79	25	85	20	100	13,20
183028001	28	88,5	30	118	10	100	15,45
183035001	35	102,5	30	141	10	50	19,86
183042001	42	117,5	40	234	4	40	23,11
183054001	54	139	40	321	2	20	31,89
183076001	76,1	230	60	940	2	2	237,37
183088001	88,9	260	70	1240	2	2	269,73
183108001	108	310	80	1835	2	2	333,65

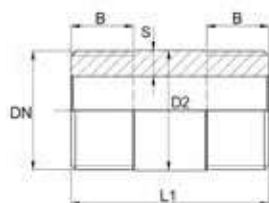
B 10 11

**183/002****MANICOTTO CON DADO FOLLE**

- VALVE CONNECTOR
- ANSCHLUSSVERSCHRAUBUNG
- RACCORD ÉCROU LIBRE
- RÁCOR DOS PIEZAS

MATERIAL: AISI 316L - 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro**GASKET:** [*]: EPDM nero - black - Schwarz - noir - negro**THREAD:** ISO 228/1 (ex DIN 259)

CODE	De x G mm x inch	L mm	Z mm	Y mm	Gasket mm				€
183015012	15 x 1/2"	48,5	27	23	18x10 thk 2,5	83	10	250	16,28
183015002	15 x 3/4"	50	30	23	24x14 thk 2,5	66	10	250	16,77
183018012	18 x 1/2"	49	27	23,5	18x10 thk 2,5	91	10	250	18,00
183018002	18 x 3/4"	50	30	23,5	24x14 thk 2,5	65	10	250	18,39
183022012	22 x 3/4"	50	30	19,5	24x14 thk 2,5	78	10	200	21,57
183022002	22 x 1"	52	36	23	30x20 thk 2,5	87	10	200	21,57
183028012	28 x 1"	52	36	19,5	30x20 thk 2,5	105	10	150	26,77
183028002	28 x 1 1/4"	57	46	25	39x27 thk 2,5	136	10	150	26,77
183028022	28 x 1 1/2"	59	52	22,5	44,5x27 thk 2,5	197	10	60	26,77
183035012	35 x 1 1/4"	57,5	46	20,5	39x27 thk 2,5	163	4	60	30,39
183035002	35 x 1 1/2"	63	52	26	44,5x34 thk 2,5	186	4	60	30,39
183042022	42 x 1 1/2"	63,5	52	21	44,5x34 thk 2,5	217	2	30	41,01
183042012	42 x 1 3/4"	68	58	27	50,5x42 thk 2,5	223	2	30	41,01
183042002	42 x 2"	68	64	27	56x42 thk 2,5	266	2	30	53,93
183054022	54 x 2"	72	67	23	56x42 thk 2,5	301	2	20	49,38
183054012	54 x 2 3/8"	77	75	30	65,5x53 thk 3	375	2	20	55,17
183054002	54 x 2 1/2"	77	81	30	71,5x53 thk 3	439	2	20	77,13

**530/I Inoxpres**

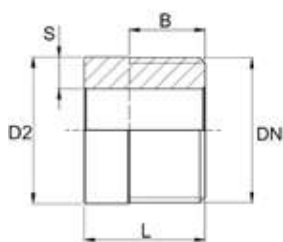
B 10 11

VITE DI ALLUNGAMENTO (BARILOTTO)

- BARREL NIPPLE
- ROHRDOPPELNIPPEL
- MAMELON
- ENTRONQUE DOBLE

MATERIAL: AISI 316 - 1.4401**THREAD:** ISO 228/1 (ex DIN 259)

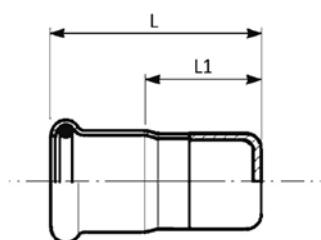
CODE	DN inch	L1 mm	S mm	B mm	D2 mm				€
530100070I	1"	70	7,9	22	33,8	347	1	10	43,95
530114070I	1 1/4"	70	9,2	22	42,4	522	1	8	50,16
530112070I	1 1/2"	70	8,7	22	48,3	586	1	8	64,88
530134070I	1 3/4"	70	8	22	54	635	1	6	73,26
530238070I	2 3/8"	70	10	22	70	1026	1	4	104,65

**600/I Inoxpres****B 10 11****TRONCHETTO**

- WELDING NIPPLE
- ANSCHWEISSENDE
- DEMI MAMELON
- ENTRONQUE

MATERIAL: AISI 316 - 1.4401**THREAD:** ISO 228/1 (ex DIN 259)

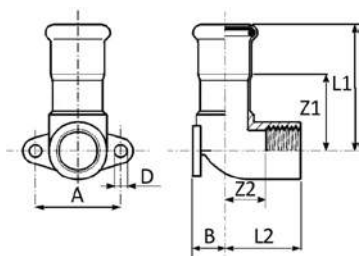
CODE	DN inch	L mm	S mm	B mm	D2 mm				€
600100035I	1"	35	7,9	22	33,8	174	1	30	24,07
600114035I	1 1/4"	35	9,2	22	42,4	261	1	20	31,40
600112035I	1 1/2"	35	8,7	22	48,3	293	1	10	36,63
600134035I	1 3/4"	35	8	22	54	318	1	10	39,77
600238035I	2 3/8"	35	10	22	70	513	1	10	52,33

**183/003****≤54 B 10 11****76÷108 B 10 12****≥139 B 10 17****TAPPO DI CHIUSURA**

- STOP END
- VERSCHLUSSKAPPE
- BOUCHON D'OBTURATION
- TAPÓN

MATERIAL: AISI 316L - 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro

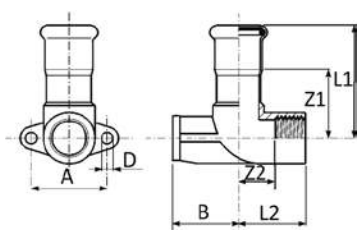
CODE	De mm	L mm	L1 mm				€
183015003	15	44	24	32	20	500	7,61
183018003	18	44	24	38	20	300	7,93
183022003	22	45	24	51	10	200	9,19
183028003	28	48	25	68	10	150	12,69
183035003	35	52	26	95	5	100	14,46
183042003	42	56	26	126	4	80	22,21
183054003	54	62	27	185	4	40	25,92
183076003	76,1	93	38	540	2	10	48,97
183088003	88,9	99	39	630	2	10	60,63
183108003	108	117	42	935	2	2	74,57
183139003	139,7	162	67	1380	1	1	195,65
183168003	168,3	199	86	2038	1	1	224,18

**185/000****B 10 11****GOMITO MISTO 90° FF**

- WALL PLATE ELBOW 90° FF
- DECKENWINKEL 90° I/I
- EQUERRE 90° FF
- CODO PLACA HH

MATERIAL: AISI 316L - 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro**THREAD:** EN 10226-1 (ex ISO 7/1)

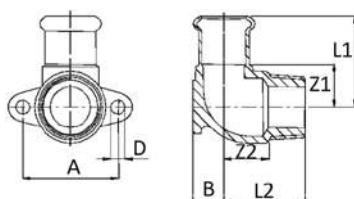
CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm				€
185102015	15 x 1/2"	50	30	30	17	34	13	5	98	10	150	20,42
185102018	18 x 1/2"	51	30	31	17	34	13	5	109	10	150	21,19
185304022	22 x 3/4"	55	34	34	19	40	17	6	166	10	100	30,49

B 10 11

185/001
GOMITO MISTO 90° FF CON DISTANZIALE

- EXTENSION WALL PLATE ELBOW 90° FF
- DECKENWINKEL 90°/W - I/I
- EQUERRE 90° FF AVEC SUPPORT D'AVANCEMENT
- CODO PLACA HH CON ESPACIADOR

MATERIAL: AISI 316L - 1.4404
O-RING: EPDM nero - black - Schwarz - noir - negro
THREAD: EN 10226-1 (ex ISO 7/1)

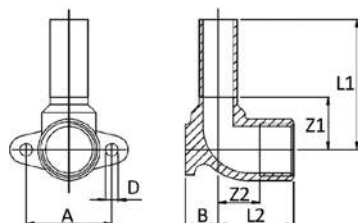
CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm				€
185102115	15 x 1/2"	50	30	30	17	34	35	5	146	10	150	22,14
185102118	18 x 1/2"	51	30	31	17	34	35	5	142	10	150	23,26
185304122	22 x 3/4"	55	34	34	19	40	31	6	182	10	100	31,52

B 10 11

185/002
GOMITO MISTO 90° FM

- WALL PLATE ELBOW 90° FM
- DECKENWINKEL 90° I/A
- EQUERRE 90° FM
- CODO PLACA HM

MATERIAL: AISI 316L - 1.4404
O-RING: EPDM nero - black - Schwarz - noir - negro
THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x R mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm				€
185304218	18 x 3/4"	38	34	18	19	40	13	6	160	10	100	26,92

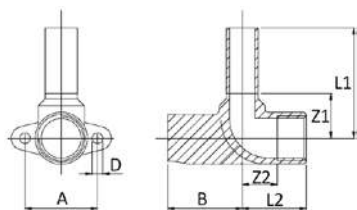
B 10 11

185/000 M
GOMITO MISTO 90° MF

- WALL PLATE ELBOW 90° MF
- DECKENWINKEL 90° A/I
- EQUERRE 90° MF
- CODO PLACA MH

MATERIAL: AISI 316L - 1.4404
THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm				€
185102015M	15 x 1/2"	52	30	21	16,5	34	13	5	100	10	200	20,77
185102018M	18 x 1/2"	52	30,5	21	17	34	12,5	5	95	10	200	21,55
185304022M	22 x 3/4"	55	34	24	19	40	17	6	144	10	100	31,02

B 10 11

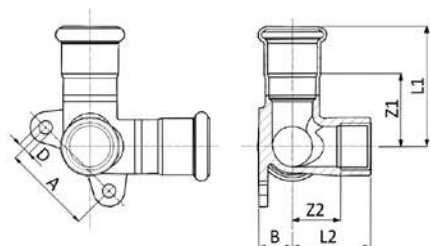
**185/001 M****GOMITO MISTO 90° MF CON DISTANZIALE**

- EXTENSION WALL PLATE ELBOW 90° MF
- DECKENWINKEL 90°/W A/I
- EQUERRE 90° MF AVEC SUPPORT D'AVANCEMENT
- CODO PLACA MH CON ESPACIADOR

MATERIAL: AISI 316L - 1.4404
THREAD: EN 10226-1 [ex ISO 7/1]

CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm				€
185102115M	15 x 1/2"	52	30	21	16,5	34	35	5	135	10	150	22,14
185102118M	18 x 1/2"	52	30	21	16,5	34	35	5	130	10	150	23,26
185304122M	22 x 3/4"	55	34	24	19	40	31	6	166	10	100	31,52

B 10 11

**185/003****RACCORDO TRE VIE CON FLANGIA E DERIVAZIONE FILETTO F**

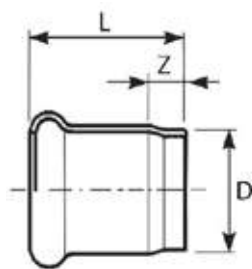
- CORNER TEE WITH WALL FLANGE
- INOXPRES-DOPPELWANDSCHEIBE
- EQUERRE MURALE AVEC FILETAGE FEMELLE
- RACOR TRES VÍAS CON BRIDA Y ROSCA HEMBRA

MATERIAL: AISI 316L - 1.4404
O-RING: EPDM nero - black - Schwarz - noir - negro
THREAD: EN 10226-1 [ex ISO 7/1]

CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm				€
185102315	15 x 1/2" x 15	52	32	32	18,5	40	13	6	173	10	100	44,53
185102318	18 x 1/2" x 18	52,5	32	32,5	18,5	40	13	6	182	10	50	46,04
185102322	22 x 1/2" x 22	53,5	35	32,5	21,5	40	15	6	206	5	50	51,05

≤54 B 10 11

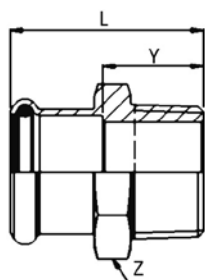
76÷108 B 10 12

**187/R****MEZZO MANICOTTO A SALDARE**

- HALF WELDING COUPLING
- HALBE LAENGE SCHWEISSMUFFE
- DEMI MANCHON À SOUDER
- MEDIO MANGUITO PARA SOLDAR

MATERIAL: AISI 316L - 1.4404
O-RING: assente - absent - Abwesend - absent - ausente

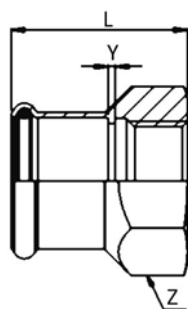
CODE	De mm	D mm	L mm	Z mm				€
187015000R	15	17,2	29	9	20	20	400	5,35
187018000R	18	20	29,5	9,5	24	20	300	6,39
187022000R	22	24	30,5	9,5	30	20	200	7,21
187028000R	28	30	33,5	10,5	40	20	200	7,41
187035000R	35	37	37,5	11,5	52	10	100	9,08
187042000R	42	44	41	11	74	10	50	9,37
187054000R	54	56	48	12	104	10	50	9,80
187076000R	76,1	76,1	74,5	19,5	308	4	24	47,59
187088000R	88,9	88,9	84	24	404	2	20	61,18
187108000R	108	108	100	25	614	1	4	82,53

**187****≤54 B 10 11****76÷108 B 10 12****MANICOTTO MISTO
FILETTO M**

- MALE ADAPTER
- ÜBERGANGSSTÜCK MIT AG
- RACCORD AVEC FILETAGE MALE
- UNIÓN MACHO

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	D x R mm x inch	L mm	Z mm	Y mm				€
187308015	15 x 3/8"	38	24	18	46	20	400	11,86
187102015	15 x 1/2"	41	24	21	54	20	300	14,52
187304015	15 x 3/4"	43	30	23	101	20	200	14,74
187102018	18 x 1/2"	41	27	21	58	20	300	15,80
187304018	18 x 3/4"	44	30	24	94	20	200	16,48
187102022	22 x 1/2"	42	32	21	83	10	200	17,17
187304022	22 x 3/4"	44	32	23	89	10	200	17,78
187100022	22 x 1"	46	36	25	154	10	100	21,15
187102028	28 x 1/2"	46	38	23	121	10	100	24,12
187304028	28 x 3/4"	47	38	24	114	10	100	24,12
187100028	28 x 1"	48	38	25	123	10	100	27,67
187114028	28 x 1"1/4	53	46	30	248	10	100	31,95
187100035	35 x 1"	52	45	25	173	5	100	29,14
187114035	35 x 1"1/4	55	46	28	180	5	50	33,88
187112035	35 x 1"1/2	55	50	28	278	4	60	39,95
187114042	42 x 1"1/4	59	54	28	240	4	40	45,39
187112042	42 x 1"1/2	59	55	28	236	4	40	49,22
187112054	54 x 1"1/2	65	65	29	356	4	32	57,13
187200054	54 x 2"	71	65	35	362	4	32	61,19
187212076	76,1 x 2"1/2	124	80	69	780	2	8	284,37
187300088	88,9 x 3"	138	95	78	1135	2	4	424,86
187400108	108 x 4"	163	115	88	1728	2	2	489,09



190

MANICOTTO MISTO FILETTO F

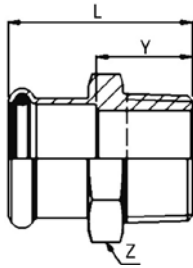
- FEMALE ADAPTER
- ÜBERGANGSSTÜCK MIT IG
- RACCORD AVEC FILETAGE FEMELLE
- UNIÓN HEMBRA

MATERIAL: AISI 316L - 1.4404

O-RING: EPDM nero - black - Schwarz - noir - negro

THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L mm	Z mm	Y mm				€
190102015	15 x 1/2"	38	27	2	64	20	300	15,64
190304015	15 x 3/4"	39	32	2	75	20	300	16,30
190102018	18 x 1/2"	38	27	2	89	20	300	16,49
190304018	18 x 3/4"	39	32	2	80	10	200	17,26
190102022	22 x 1/2"	39	32	2	99	20	200	17,51
190304022	22 x 3/4"	40	32	2	82	10	150	20,51
190100022	22 x 1"	43	41	2	148	10	100	24,25
190102028	28 x 1/2"	41	38	2	161	10	100	23,43
190304028	28 x 3/4"	42	38	2	130	10	100	23,43
190100028	28 x 1"	45	41	2	158	10	100	32,10
190114028	28 x 1"1/4	48	46	2	148	10	100	35,63
190100035	35 x 1"	49	46	2	216	5	100	30,86
190114035	35 x 1"1/4	52	46	2	170	5	50	35,03
190112035	35 x 1"1/2	52	55	2	284	4	40	40,05
190114042	42 x 1"1/4	56	55	2	259	4	40	39,60
190112042	42 x 1"1/2	56	55	2	243	4	40	54,61
190112054	54 x 1"1/2	60	65	1	420	4	32	59,46
190200054	54 x 2"	65	65	2	314	4	20	81,32



187 NPT

B 10 11

MANICOTTO MISTO FILETTO M NPT

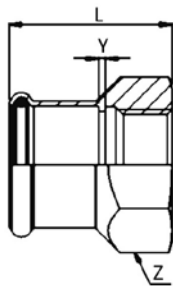
- MALE ADAPTER NPT
- ÜBERGANGSSTÜCK MIT AG NPT
- RACCORD AVEC FILETAGE MALE NPT
- UNIÓN MACHO NPT

MATERIAL: AISI 316L – 1.4404

O-RING: EPDM nero – black – Schwarz – noir – negro

THREAD: NPT – ANSI B 1.20.1

CODE	De x R mm x inch	L mm	Z mm	Y mm				€
18710215NPT	15 x 1/2"	41	24	21	60	20	300	14,52
18710218NPT	18 x 1/2"	41	27	21	63	20	300	15,80
18730422NPT	22 x 3/4"	44	32	23	93	10	200	17,78
18710028NPT	28 x 1"	48	48	25	133	10	100	27,67
18711435NPT	35 x 1 1/4"	55	46	28	205	5	50	33,88
18711242NPT	42 x 1 1/2"	59	55	28	268	4	40	49,22
18720054NPT	54 x 2"	71	65	35	405	4	32	61,19



190 NPT

B 10 11

MANICOTTO MISTO FILETTO F NPT

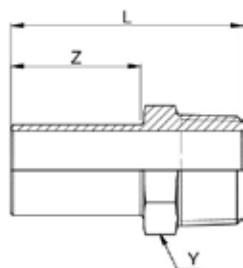
- FEMALE ADAPTER NPT
- ÜBERGANGSSTÜCK MIT IG NPT
- RACCORD AVEC FILETAGE FEMELLE NPT
- UNIÓN HEMBRA NPT

MATERIAL: AISI 316L – 1.4404

O-RING: EPDM nero – black – Schwarz – noir – negro

THREAD: NPT – ANSI B 1.20.1

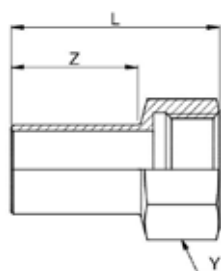
CODE	De x Rp mm x inch	L mm	Z mm	Y mm				€
19010215NPT	15 x 1/2"	38	27	18	68	20	300	15,64
19010218NPT	18 x 1/2"	38	27	18	71	20	300	16,49
19030422NPT	22 x 3/4"	40	32	19	92	10	150	20,51
19010028NPT	28 x 1"	50	41	27	185	10	100	32,10
19011435NPT	35 x 1 1/4"	49	46	22	181	5	50	35,03
19011242NPT	42 x 1 1/2"	56	55	25	276	4	40	54,61
19020054NPT	54 x 2"	65	65	29	388	4	20	81,32

**269/M****B 10 11****MANICOTTO CON INSERIMENTO FILETTO M**

- MALE REDUCTION SOCKET
- ÜBERGANG AUSSENGEWINDE MIT EINSCHUBENDE
- MANCHON DE RÉDUCTION FILETÉ
- ADAPTADOR MACHO

MATERIAL: AISI 316L – 1.4404
THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x R mm x inch	L mm	Z mm	Y mm				€
269102115	15 x 1/2"	52	31	22	55	20	300	14,82
269102118	18 x 1/2"	52	31	22	50	20	300	16,20
269304118	18 x 3/4"	55	31	27	95	20	200	16,04
269102122	22 x 1/2"	55	32	27	69	10	200	17,40
269304122	22 x 3/4"	56	32	27	80	10	200	18,24
269304128	28 x 3/4"	61	37	30	97	10	150	22,91
269100128	28 x 1"	64	37	38	145	10	100	25,01
269114135	35 x 1 1/4"	72	41	46	238	4	40	26,90
269112142	42 x 1 1/2"	91	55	55	292	4	40	31,22
269200154	54 x 2"	127	83	65	463	4	20	50,85

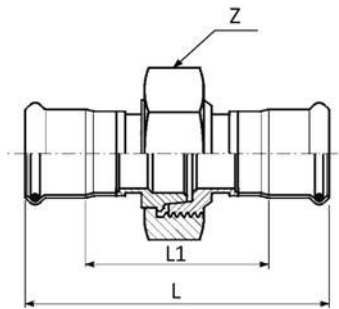
**269/F****B 10 11****MANICOTTO CON INSERIMENTO FILETTO F**

- FEMALE REDUCTION SOCKET
- ÜBERGANG INNENGEWINDE MIT EINSCHUBENDE
- MANCHON DE RÉDUCTION AVEC TARAUDAGE
- ADAPTADOR HEMBRA

MATERIAL: AISI 316L – 1.4404
THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L mm	Z mm	Y mm				€
269102015	15 x 1/2"	52	31	24	55	20	300	16,17
269102018	18 x 1/2"	52	31	24	56	20	200	17,00
269304018	18 x 3/4"	51	31	30	57	20	200	17,67
269102022	22 x 1/2"	52	32	24	65	10	200	17,94
269304022	22 x 3/4"	52	32	30	70	10	200	21,22
269304028	28 x 3/4"	57	37	30	76	10	150	22,91
269100028	28 x 1"	57	35	36	104	10	100	34,35
269114035	35 x 1 1/4"	70	45	46	182	5	50	48,17
269112042	42 x 1 1/2"	118	78	55	280	4	40	53,09
269200054	54 x 2"	135	83	70	340	2	10	70,88

B 10 11

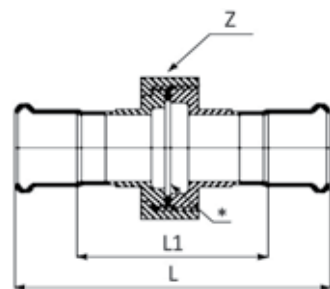
**184/000****BOCCHETTONE SEDE CONICA**

- CONICAL UNION
- DURCHGANGSVERSCHRAUBUNG MIT PRESSENDEN KONISCH
- ÉLÉMENT DE TRANSITION FILTÉ CONIQUE AVEC MANCHONS DES 2 CÔTES
- RÁCOR 3 PIEZAS CONICO

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

CODE	De mm	L mm	L1 mm	Z mm				€
184015000	15	96	56	34	146	10	100	30,17
184018000	18	97	57	39	192	10	100	35,72
184022000	22	99	57	39	202	10	50	40,06
184028000	28	116	70	58	468	5	25	51,97
184035000	35	123	71	67	618	4	20	65,59
184042000	42	138	78	77	824	2	20	81,31
184054000	54	154	84	90	1178	2	10	153,67

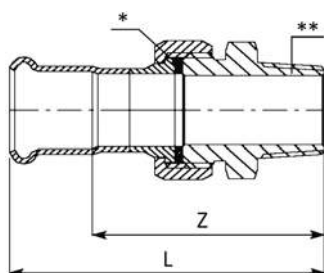
B 10 11

**184/001****BOCCHETTONE SEDE PIANA**

- FLAT FACED UNION
- DURCHGANGSVERSCHRAUBUNG MIT PRESSENDEN FLACHDICHTEND
- ÉLÉMENT DE TRANSITION FILTÉ PLAT AVEC MANCHONS DES 2 CÔTES
- RÁCOR 3 PIEZAS PLANO

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro**GASKET:** [*]: EPDM nero – black – Schwarz – noir – negro

CODE	De mm	L mm	L1 mm	Z mm	Gasket mm				€
184015001	15	96	56	34	24x14 thk 2,5	146	10	120	30,17
184018001	18	97	57	39	30x20 thk 2,5	187	10	100	35,72
184022001	22	100	58	39	30x20 thk 2,5	194	10	100	40,06
184028001	28	117	71	58	47,5x37 thk 2,5	450	5	30	51,97
184035001	35	127	75	67	56x42 thk 2,5	617	4	20	65,59
184042001	42	140	80	77	66x56 thk 2,5	797	2	20	81,31
184054001	54	152	82	90	79,5x69 thk 2,5	1176	2	10	153,67

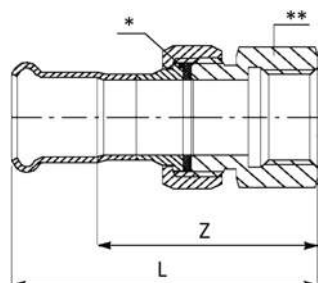
**184/002****BOCCHETTONE SEDE PIANA FILETTO M**

- STRAIGHT MALE UNION CONNECTOR
- DURCHGANGSVERSCHRAUBUNG MIT AUSSERGEWINDE
- RACCORD UNION FILETÉ
- RÁCOR 3 PIEZAS ROSCADO MACHO

MATERIAL: AISI 316L - 1.4404**FITTING:** [**]: ottone - brass - Messing - laiton - latón**O-RING:** EPDM nero - black - Schwarz - noir - negro**GASKET:** [*]: EPDM nero - black - Schwarz - noir - negro**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x R mm x inch	L mm	Z mm	Gasket mm				€
184015002	15 x 1/2"	76	56	24x14 thk 2,5	142	2	160	27,89
184018002	18 x 1/2"	77	56	24x14 thk 2,5	144	2	160	31,76
184022122	22 x 1/2"	79	54	30x20 thk 2,5	199	2	100	32,71
184022002	22 x 3/4"	81	59	30x20 thk 2,5	202	2	100	32,71
184028342	28 x 3/4"	87	64	39x27 thk 2,5	370	2	60	55,78
184028002	28 x 1"	90	67	39x27 thk 2,5	364	2	60	55,78
184035002	35 x 1 1/4"	101	74	44,5x34 thk 2,5	540	2	40	71,18
184042002	42 x 1 1/2"	105	74	50,5x42 thk 2,5	563	2	30	81,73
184054002	54 x 2"	118	83	65,5x53,5 thk 3	823	2	20	140,39

184/002 - non certificato SVGW - not certified SVGW - ohne Zertifizierung SVGW - sans certification SVGW - sin certificación SVGW

**184/003****BOCCHETTONE SEDE PIANA FILETTO F**

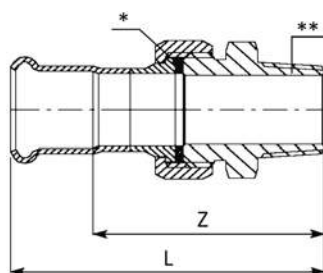
- STRAIGHT FEMALE UNION CONNECTOR
- DURCHGANGSVERSCHRAUBUNG MIT INNENGEWINDE
- RACCORD UNION TARAUDÉ
- RÁCOR 3 PIEZAS HEMBRA

MATERIAL: AISI 316L - 1.4404**FITTING:** [**]: ottone - brass - Messing - laiton - latón**O-RING:** EPDM nero - black - Schwarz - noir - negro**GASKET:** [*]: EPDM nero - black - Schwarz - noir - negro**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L mm	Z mm	Gasket mm				€
184015003	15 x 1/2"	71	50	24x14 thk 2,5	140	2	160	27,89
184018003	18 x 1/2"	72	51	24x14 thk 2,5	145	2	140	33,63
184022123	22 x 1/2"	75	54	30x20 thk 2,5	253	2	100	36,55
184022003	22 x 3/4"	76	54	30x20 thk 2,5	213	2	100	36,55
184028343	28 x 3/4"	83	60	39x27 thk 2,5	483	2	60	48,11
184028003	28 x 1"	83	60	39x27 thk 2,5	404	2	60	48,11
184035003	35 x 1 1/4"	93	66	44,5x30 thk 2,5	486	2	30	59,63
184042003	42 x 1 1/2"	97	66	56x42 thk 2,5	536	2	30	74,09
184054003	54 x 2"	116	81	66,5x53,5 thk 2,5	1091	2	20	141,35

184/003 - non certificato SVGW - not certified SVGW - ohne Zertifizierung SVGW - sans certification SVGW - sin certificación SVGW

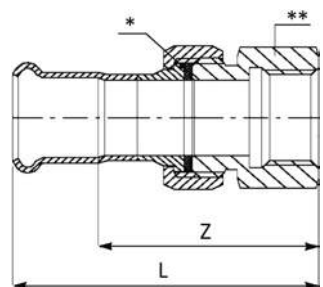
B 10 11

**184/002 INOX****BOCCHETTONE SEDE PIANA FILETTO M**

- STRAIGHT MALE UNION CONNECTOR
- DURCHGANGSVERSCHRAUBUNG MIT AUSSENGEWINDE
- RACCORD UNION FILETÉ
- RÁCOR 3 PIEZAS ROSCADO MACHO

MATERIAL: AISI 316L – 1.4404
FITTING: [**]: AISI 316L – 1.4404
O-RING: EPDM nero – black – Schwarz – noir – negro
GASKET: [*]: EPDM nero – black – Schwarz – noir – negro
THREAD: EN 10226-1 (ex ISO 7/1)

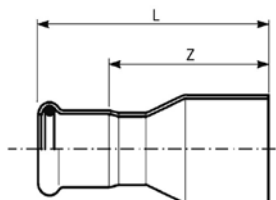
CODE	De x R mm x inch	L mm	Z mm	Gasket mm				€
184015002I	15 x 1/2"	77	56	24x14 thk 2,5	137	2	160	34,87
184015012I	15 x 3/4"	77	57	24x14 thk 2,5	178	2	160	36,05
184018002I	18 x 1/2"	77	56	24x14 thk 2,5	139	2	160	39,70
184018012I	18 x 3/4"	77	57	24x14 thk 2,5	178	2	160	40,67
184022012I	22 x 1/2"	79	58	30x20 thk 2,5	217	2	100	40,89
184022002I	22 x 3/4"	81	59	30x20 thk 2,5	194	2	100	41,89
184022022I	22 x 1"	81	60	30x20 thk 2,5	257	2	80	67,81
184028002I	28 x 1"	90	67	39x27 thk 2,5	350	2	60	69,73
184035002I	35 x 1 1/4"	101	74	44,5x34 thk 2,5	518	2	40	88,97
184042002I	42 x 1 1/2"	102	71,5	44,5x34 thk 2,5	543	2	30	94,01
184054002I	54 x 2"	111	77	56x42 thk 2,5	842	2	20	161,47

**184/003 INOX****BOCCHETTONE SEDE PIANA FILETTO F**

- STRAIGHT FEMALE UNION CONNECTOR
- DURCHGANGSVERSCHRAUBUNG MIT INNENGEWINDE
- RACCORD UNION TARAUDÉ
- RÁCOR 3 PIEZAS HEMBRA

MATERIAL: AISI 316L – 1.4404
FITTING: [**]: AISI 316L – 1.4404
O-RING: EPDM nero – black – Schwarz – noir – negro
GASKET: [*]: EPDM nero – black – Schwarz – noir – negro
THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L mm	Z mm	Gasket mm				€
184015003I	15 x 1/2"	71	50	24x14 thk 2,5	135	2	160	34,87
184015013I	15 x 3/4"	74	54	24x14 thk 2,5	189	2	120	38,71
184018003I	18 x 1/2"	72	51	24x14 thk 2,5	140	2	140	42,03
184018013I	18 x 3/4"	75	55	24x14 thk 2,5	190	2	120	43,40
184022003I	22 x 3/4"	76	54	30x20 thk 2,5	206	2	100	46,38
184022013I	22 x 1"	79	58	30x20 thk 2,5	337	2	60	48,63
184028003I	28 x 1"	83	60	39x27 thk 2,5	387	2	60	60,11
184035003I	35 x 1 1/4"	93	66	44,5x34 thk 2,5	467	2	30	74,56
184042003I	42 x 1 1/2"	93	62,5	44,5x34 thk 2,5	488	2	30	85,20
184054003I	54 x 2"	111	77	56x42 thk 2,5	902	2	20	162,58

**191****RIDUZIONE MF**

- REDUCER
- REDUZIERSTÜCK
- REDUCTION
- REDUCCIÓN MH

MATERIAL: AISI 316L - 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro**≤54 B 10 11****76÷108 B 10 12****≥139 B 10 17**

CODE	De mm	L mm	Z mm				€
191018015	18 x 15	57	37	35	20	500	6,68
191022015	22 x 15	64	44	43	20	400	7,30
191022018	22 x 18	60	40	47	20	300	7,54
191028015	28 x 15	76,5	56,5	50	20	200	9,14
191028018	28 x 18	68	48	63	20	200	8,82
191028022	28 x 22	65	44	66	20	200	8,80
191035015	35 x 15	84	64	69	10	100	32,38
191035018	35 x 18	81	61	87	10	100	32,76
191035022	35 x 22	70	49	90	10	100	10,64
191035028	35 x 28	71	48	98	10	100	13,19
191042015	42 x 15	87	67	103	4	100	33,47
191042018	42 x 18	87	67	108	4	80	33,57
191042022	42 x 22	97	76	120	4	80	34,78
191042028	42 x 28	93	70	130	4	80	35,55
191042035	42 x 35	81	55	138	4	40	15,40
191054015	54 x 15	98	78	148	4	40	37,14
191054018	54 x 18	98	78	161	4	40	37,18
191054022	54 x 22	99	78	169	4	40	39,16
191054028	54 x 28	108,5	85,5	180	4	40	40,76
191054035	54 x 35	108	82	193	4	40	50,76
191054042	54 x 42	97,5	67,5	210	4	32	17,51
191076042	76,1 x 42	143	113	480	4	4	73,80
191076054	76,1 x 54	147	112	496	4	4	75,42
191088054	88,9 x 54	160	125	690	4	4	82,04
191088076	88,9 x 76,1	184	129	810	4	4	111,48
191108054	108 x 54	178	143	835	2	2	88,43
191108076	108 x 76,1	203	148	1005	2	2	114,79
191108088	108 x 88,9	207	147	1103	2	2	127,85
191139088	139,7 x 88,9	380	320	2319	1	1	427,98
191139108	139,7 x 108	345	270	2285	1	1	407,60
191168088	168,3 x 88,9	380	320	2660	1	1	489,12
191168108	168,3 x 108	395	320	2945	1	1	468,74
191168139	168,3 x 139,7	422	327	3392	1	1	448,36

B 10 11



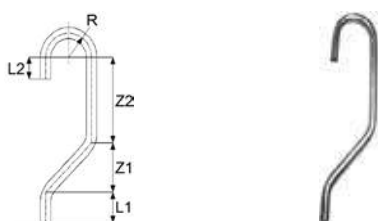
179

“S” DI SCAVALCAMENTO MM

- PIPE BRIDGE
- SPRUNGBOGEN
- “S” DE CHEVAUCHEMENT MALE
- “S” DE SUPERPOSICIÓN MM

MATERIAL: AISI 316L – 1.4404

CODE	De mm	L mm	A mm	B mm				€
179015000	15	57	158	30	54	10	150	14,01
179018000	18	60	166	31	74	10	100	14,59
179022000	22	65	179	33	116	10	100	16,33
179028000	28	73	206	36	192	10	50	19,81



178

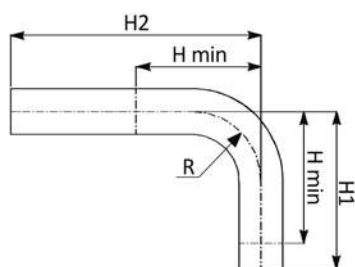
TUBO PER ARIA COMPRESSA

- PIPE FOR COMPRESSED AIR
- SPRUNGBOGEN FÜR DRUCKLUFT
- TUBE POUR L'AIR COMPRIMÉ
- TUBO DE AIRE

MATERIAL: AISI 316L – 1.4404

CODE	De mm	L1 mm	L2 mm	Z1 mm	Z2 mm	R mm				€
178015316	15	30	30	96	114	35	143	1	20	31,38
178018316	18	50	35	108	112	39	195	1	20	33,60
178022316	22	50	35	110	110	41	359	1	20	39,68
178028316	28	60	40	139	113	51	550	1	15	58,24

B 10 11



194/900

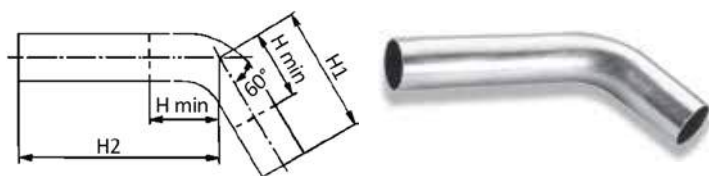
TUBO CURVO 90°

- 90° ELBOW MM
- PASSBOGEN 90°
- COUDE D'AJUSTEMENT 90°
- TUBO RICURVO 90° MM

MATERIAL: AISI 316L – 1.4404

CODE	De mm	H1 mm	H min mm	H2 mm	R mm				€
194015900	15	70	48	120	35	89	20	160	14,29
194018900	18	70	53	120	38	108	20	120	14,84
194022900	22	70	61	120	40	133	10	100	15,96
194028900	28	97	80	125	45	202	10	50	17,07
194035900	35	120	90	200	42	380	4	20	34,65
194042900	42	160	115	250	50	592	2	10	42,90
194054900	54	300	140	305	65	1139	2	2	53,90

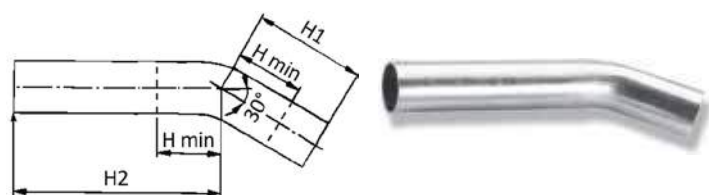
B 10 11

**194/600****TUBO CURVO 60°**

- 60° ELBOW MM
- PASSBOGEN 60°
- COUDE D'AJUSTEMENT 60°
- TUBO RICURVO 60° MM

MATERIAL: AISI 316L – 1.4404

CODE	De mm	H1 mm	H min mm	H2 mm	g			€
194028600	28	71	64	116	182	10	50	28,50
194035600	35	101	71	226	406	4	24	45,83
194042600	42	124	80	251	563	2	10	67,65
194054600	54	162	97	308	914	2	2	87,23

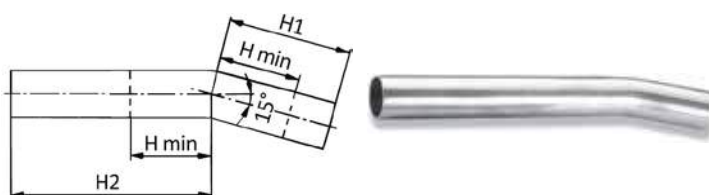
**194/300****TUBO CURVO 30°**

- 30° ELBOW MM
- PASSBOGEN 30°
- COUDE D'AJUSTEMENT 30°
- TUBO RICURVO 30° MM

MATERIAL: AISI 316L – 1.4404

≤54 B 10 11
76÷108 B 10 12

CODE	De mm	H1 mm	H min mm	H2 mm	g			€
194018300	18	55	39	128	113	20	120	13,14
194022300	22	50	44	124	134	10	50	26,69
194028300	28	55	47	131	183	10	50	27,33
194035300	35	80	50	218	375	4	24	44,01
194042300	42	98	54	274	566	2	10	64,88
194054300	54	137	72	324	909	2	2	83,14
194076300	76,1	201	135	201	1489	1	1	98,87
194088300	88,9	241	161	241	2095	1	1	107,31
194108300	108	263	168	263	2787	1	1	132,22

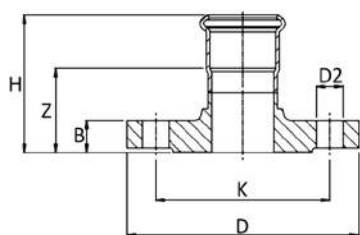
**194/150****TUBO CURVO 15°**

- 15° ELBOW MM
- PASSBOGEN 15°
- COUDE D'AJUSTEMENT 15°
- TUBO RICURVO 15° MM

MATERIAL: AISI 316L – 1.4404

≤54 B 10 11
76÷108 B 10 12

CODE	De mm	H1 mm	H min mm	H2 mm	g			€
194018150	18	55	40	128	114	20	120	13,14
194028150	28	45	38	136	180	10	50	26,74
194035150	35	62	32	234	373	4	24	43,17
194042150	42	94	50	276	563	2	10	63,57
194054150	54	117	52	337	896	2	2	81,06
194076150	76,1	228	163	228	1694	1	1	98,87
194088150	88,9	240	160	240	2091	1	1	107,31
194108150	108	249	154	249	2646	1	1	132,22


193/002
≤54 B 10 11
76÷108 B 10 12
**MANICOTTO
FLANGIATO**

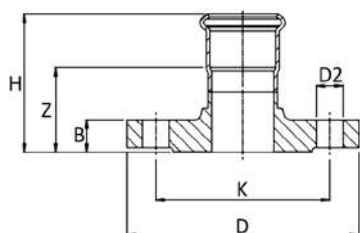
- ADAPTOR FLANGE
- ÜBERGANGSFLANSCH
- BRIDE DE RACCORDEMENT
- BRIDA ADAPTADOR

MATERIAL: AISI 316L – 1.4404

O-RING: EPDM nero - black - Schwarz - noir - negro

PN 6

CODE	De mm	DN flg	H mm	Z mm	B mm	D mm	D2 mm	Holes Nr.	K mm				€
193015002	15	15	53	33	12	80	11,5	4	55	405	2	20	46,35
193018002	18	15	53,5	33,5	12	80	11,5	4	55	405	2	20	47,65
193022002	22	20	56,5	35,5	14	90	11,5	4	65	610	2	14	56,36
193028002	28	25	59,5	36,5	14	100	11,5	4	75	755	2	10	68,93
193035002	35	32	63	37	14	120	11,5	4	90	1080	2	6	97,27
193042002	42	40	67	37	14	130	14	4	100	1186	2	6	114,12
193054002	54	50	74	38	14	140	14	4	110	1348	2	4	140,72
193076002	76,1	65	101	45,5	14	160	14	4	130	1870	2	2	234,37
193088002	88,9	80	112	52	16	190	18	4	150	2920	2	2	279,64
193108002	108	100	128	53	16	210	18	4	170	3525	2	2	332,89


193/000
≤54 B 10 11
76÷108 B 10 12
**MANICOTTO
FLANGIATO**

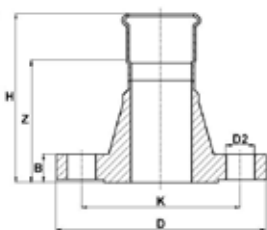
- ADAPTOR FLANGE
- ÜBERGANGSFLANSCH
- BRIDE DE RACCORDEMENT
- BRIDA ADAPTADOR

MATERIAL: AISI 316L – 1.4404

O-RING: EPDM nero - black - Schwarz - noir - negro

PN 16

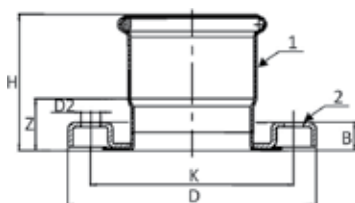
CODE	De mm	DN flg	H mm	Z mm	B mm	D mm	D2 mm	Holes Nr.	K mm				€
193015000	15	15	55	35	14	95	14	4	65	660	2	20	51,46
193018000	18	15	55,5	35,5	14	95	14	4	65	660	2	20	52,89
193022000	22	20	58,5	37,5	16	105	14	4	75	945	2	14	62,58
193028000	28	25	61,5	38,5	16	115	14	4	85	1140	2	10	76,51
193035000	35	32	65,5	39,5	16	140	18	4	100	1640	2	6	108,00
193042000	42	40	69	39	16	150	18	4	110	1800	2	6	126,68
193054000	54	50	78	42	18	165	18	4	125	2450	2	4	156,23
193076000	76,1	65	105	50	18	185	18	4	145	3175	2	2	254,52
193088000	88,9	80	116	56	20	200	18	8	160	3930	2	2	303,69
193108000	108	100	132	57	20	220	18	8	180	4700	2	2	361,50

**193/006****MANICOTTO
FLANGIATO**

- ADAPTOR FLANGE
- ÜBERGANGSFLANSCH
- BRIDE DE RACCORDEMENT
- BRIDA ADAPTADOR

**ANSI
150
lb****MATERIAL:** AISI 316L - 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro
≤54 B 10 11
76÷108 B 10 12

CODE	De mm	DN flg	H mm	Z mm	B mm	D mm	D2 mm	Holes Nr.	K mm				€
193015006	15	15	76,8	56,8	11,1	89	15,8	4	60,3	515	2	18	54,03
193018006	18	15	76,1	56,1	11,1	89	15,8	4	60,3	500	2	18	55,54
193022006	22	20	82,9	61,9	12,8	98,5	15,8	4	69,8	750	2	12	65,72
193028006	28	25	89,1	66,1	14,3	108	15,8	4	79,3	1060	2	8	80,34
193035006	35	32	94,4	68,4	15,9	117,5	15,8	4	88,9	1420	2	6	113,40
193042006	42	40	102,9	72,9	17,5	127,1	15,8	4	98,4	1810	2	4	133,03
193054006	54	50	111,1	75,5	19,1	152,5	19	4	120,6	2715	2	2	164,04
193076006	76,1	65	122,5	67,5	22,3	177,9	19	4	139,7	4190	2	2	330,87
193088006	88,9	80	150,9	90,9	23,8	190,6	19	4	152,4	5340	2	2	394,79
193108006	108	100	172,2	97,2	23,8	228,7	19	8	190,5	7525	2	2	469,93

**193/001****MANICOTTO
CON FLANGIA
SCORREVOLE**

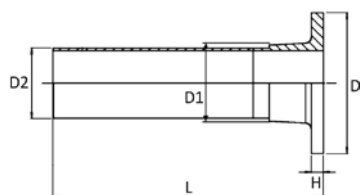
- ADAPTOR LOOSE FLANGE
- ÜBERGANGSLOSFLANSCH
- BRIDE TOURNANTE DE RACCORDEMENT
- BRIDA LOCA CON ADAPTADOR

MATERIAL: 1 - AISI 316L - 1.4404

2 - AISI 304 - 1.4301

O-RING: EPDM nero - black - Schwarz - noir - negro**PN 10**
≤54 B 10 11
76÷108 B 10 12
≥139 B 10 17

CODE	De mm	DN flg	H mm	Z mm	B mm	D mm	D2 mm	Holes Nr.	K mm				€
193054001	54	50	60	24	21	165	17,5	4	125	895	2	6	101,29
193076001	76,1	65	86,5	31,5	24	185	17,5	4	145	1380	2	2	131,25
193088001	88,9	80	96	36	24	200	17,5	8	160	1380	2	2	154,06
193108001	108	100	116	41	25	220	17,5	8	180	1950	2	2	170,03
193139001	139,7	125	143	48	27	250	17,5	8	210	3352	1	1	427,98
193168001	168,3	150	176	63	29	285	21,5	8	240	4419	1	1	489,12

**193/004**

≤54 B 10 11

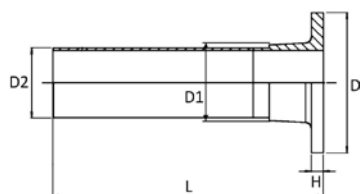
76÷108 B 10 12

**BOCCHELLI PER
FLANGE LIBERE**

- COLLARS FOR LOOSE FLANGES
- AUSSEN FÜR LOSE-FLANSCH
- SORTIE A BRIDE POUR BRIDE TOURNANTE
- TRONCO EMBRIDADO PARA BRIDA LOCA

MATERIAL: AISI 316L – 1.4404**PN 6**

CODE	De mm	L mm	H mm	D mm	D1 mm	D2 mm				€
193022004	22	135	6	50	27	22	210	2	14	38,77
193028004	28	135	6	60	32	28	260	2	14	45,26
193035004	35	135	6	70	40	35	350	2	14	54,78
193042004	42	135	6	80	46	42	420	2	14	62,33
193054004	54	135	8	90	59	54	580	2	14	74,59
193076004	76,1	135	8	110	78	76,1	840	2	12	102,28
193088004	88,9	135	10	128	91	88,9	1150	2	6	124,59
193108004	108	135	10	148	110	108	1390	2	2	158,05

**193/003**

≤54 B 10 11

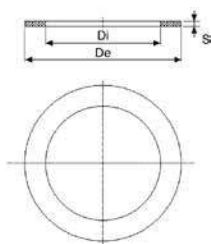
76÷108 B 10 12

**BOCCHELLI PER
FLANGE LIBERE**

- COLLARS FOR LOOSE FLANGES
- AUSSEN FÜR LOSE-FLANSCH
- SORTIE A BRIDE POUR BRIDE TOURNANTE
- TRONCO EMBRIDADO PARA BRIDA LOCA

MATERIAL: AISI 316L – 1.4404**PN 16**

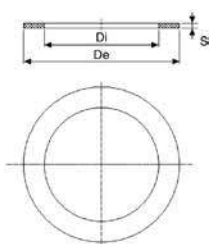
CODE	De mm	L mm	H mm	D mm	D1 mm	D2 mm				€
193022003	22	135	6	58	27	22	240	2	14	39,84
193028003	28	135	6	68	32	28	300	2	14	49,09
193035003	35	135	6	78	40	35	390	2	14	56,60
193042003	42	135	6	88	46	42	470	2	14	64,46
193054003	54	135	8	102	59	54	700	2	14	80,91
193076003	76,1	135	8	122	78	76,1	980	2	4	110,14
193088003	88,9	135	10	138	91	88,9	1310	2	2	131,48
193108003	108	135	10	158	110	108	1580	2	2	166,29

**434/PN 6****R 30 30****GUARNIZIONE ECOLOGICA PER FLANGE**

- GASKET FOR FLANGE
- FLANSCHDICHTUNG
- JOINT POUR BRIDE
- JUNTA ECOLOGICA PARA BRIDA

PN 6
MATERIAL: Sesalit Eco
NORM: EN 1092-1

CODE	DN	De mm	Di mm	S mm			€
434015006	15 - [1/2"]	44	20	2	4	10	0,53
434020006	20 - [3/4"]	54	25	2	6	10	0,78
434025006	25 - [1"]	64	30	2	9	10	1,07
434032006	32 - [1 1/4"]	75	38	2	11	10	1,45
434040006	40 - [1 1/2"]	85	45	2	14	10	1,88
434050006	50 - [2"]	95	57	2	15	10	2,86
434065006	65 - [2 1/2"]	115	76	2	19	10	3,93
434080006	80 - [3"]	132	89	2	26	10	4,67
434100006	100 - [4"]	152	108	2	29	10	5,53

**434/PN 10-16****R 30 30****GUARNIZIONE ECOLOGICA PER FLANGE**

- GASKET FOR FLANGE
- FLANSCHDICHTUNG
- JOINT POUR BRIDE
- JUNTA ECOLOGICA PARA BRIDA

PN 10/16
MATERIAL: Sesalit Eco
NORM: EN 1092-1

CODE	DN	De mm	Di mm	S mm			€
434015000	15 - [1/2"]	50	20	2	6	10	0,53
434020000	20 - [3/4"]	60	25	2	8	10	0,76
434025000	25 - [1"]	70	30	2	10	10	1,06
434032000	32 - [1 1/4"]	82	38	2	14	10	1,45
434040000	40 - [1 1/2"]	92	45	2	17	10	1,88
434050000	50 - [2"]	108	57	2	22	10	2,84
434065000	65 - [2 1/2"]	127	76	2	27	10	3,91
434080000	80 - [3"]	142	89	2	30	10	4,63
434100000	100 - [4"]	162	108	2	38	10	5,31

Sesalit ECO: fibre organiche e sintetiche legate con gomma NBR/SBR esente amianto
IMPIEGHI: Acqua calda e fredda, olii vegetali ed animali, aria, alcuni carburanti (no GAS)

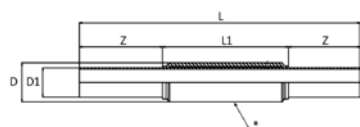
LIMITI DI TEMPERATURA ORIENTATIVI

Temperatura massima per brevi esposizioni: 180°-200° C
 Temperatura massima di esercizio continuo per fluidi non aggressivi: 140° C
 Temperatura massima di esercizio continuo con vapore: 110° C
OMOLOGAZIONI: acqua potabile WRAS n° 1605525

Sesalit ECO: organic and synthetic fibers bonded with NBR/SBR asbestos-free
USES: hot and cold water, vegetable and animal oils, air, some fuels (no GAS)

GUIDELINE TEMPERATURE LIMITS

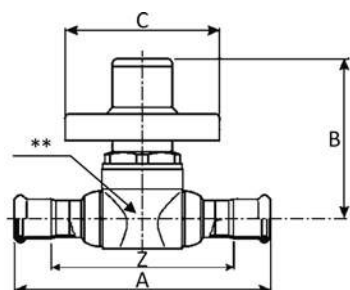
Maximum temperature for short exposure: 180°-200° C
 Maximum operating temperature for continuous non-aggressive fluids: 140° C
 Maximum temperature for continuous operation with steam: 110° C
APPROVAL: potable water WRAS n° 1605525

**179/001****≤54 B 10 11****76÷108 B 10 12****PASSAGGIO STAGNO**

- DECK / BULKHEAD PENETRATION
- WANDDURCHFÜHRUNG
- PASSAGE ÉTANCHE
- PASAJE ESTAÑO

MATERIAL: AISI 316L – 1.4404**NOTE:** [*]: S235JR (Fe 360)

CODE	De mm	L mm	L1 mm	Z mm	D mm	D1 mm			€
179015001	15	450	120	165	25	15	460	1	30,00
179018001	18	450	120	165	30	18	621	1	30,32
179022001	22	450	120	165	33	22	701	1	30,60
179028001	28	450	120	165	37	28	776	1	31,12
179035001	35	450	120	165	43,5	35	936	1	34,60
179042001	42	450	120	165	53	42	1291	1	41,10
179054001	54	450	120	165	69	54	1965	1	66,21
179076001	76,1	450	120	165	88,5	76,1	2840	1	77,04
179088001	88,9	450	120	165	107	88,9	4081	1	91,00
179108001	108	450	120	165	131,5	108	5682	1	121,59

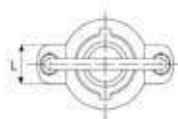
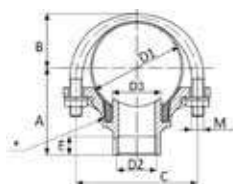
**195/000****B 10 11****RUBINETTO DA INCASSO CON ROSONE**

- STOPVALVE WITH PRESS ENDS
- UP-VENTIL MIT PRESSENDEN
- ROBINET ENCASTRE AVEC ROSACE
- VÁLVULA DE BOLA "PRES" CON EMBECELLADOR

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro**NOTE:** [**] Movimento interno in Ottone – Kugel aus Messing – Ball out of brass – Mouvement en laiton – Bola en latón

CODE	De mm	Z mm	A mm	B mm	C mm				€
195015000	15	42	101	74	70	330	1	10	118,03

B 10 12

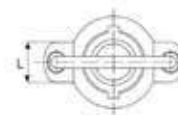
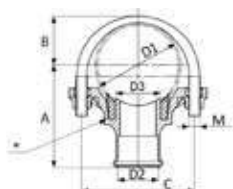
**171/T****COLLARE DI PRESA CON DERIVAZIONE FEMMINA**

- BRACKET WITH FEMALE THREAD
- ANBOHRSCHELLE MIT INNENGEWINDE
- COLLIER DE PRISE AVEC DÉRIVATION À SERTIR
- CONJUNTO DERIVACIÓN ROSCADO HEMBRA

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro**GASKET:** (*): EPDM guarnizione – gasket – Dictung – joint – juntas**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	D1 mm	D2 mm	D3 mm	A mm	B mm	C mm	L mm	E mm	M mm				€
171076100	76,1	1"	42	57,5	44	100	35	15	M10 x 35	716	1	20	46,52

B 10 12

**171/P****COLLARE DI PRESA CON DERIVAZIONE A PRESSARE**

- BRACKET WITH FEMALE PRESS CONNECTION
- ANBOHRSCHELLE MIT PRESSENDEN
- COLLIER DE PRISE AVEC DÉRIVATION F
- CONJUNTO DERIVACIÓN DE PRESAR

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro**GASKET:** (*): EPDM guarnizione – gasket – Dictung – joint – juntas

CODE	D1 mm	D2 mm	D3 mm	A mm	B mm	C mm	L mm	M mm				€
171076035	76,1	35	42	90	44	100	35	M10 x 35	700	1	20	46,52
171088042	88,9	42	50	97	53	115	40	M10 x 35	740	1	10	80,92
171108054	108	54	60	116	60	135	45	M10 x 35	1090	1	10	109,79

Montaggio - Assembly - Montage - Assemblage - Montaje

Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10

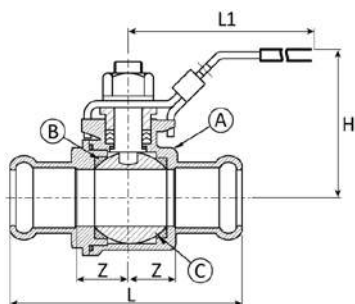


Fig. 11



Fig. 12

B 10 11

**195/005****VALVOLA A SFERA PASSAGGIO TOTALE**

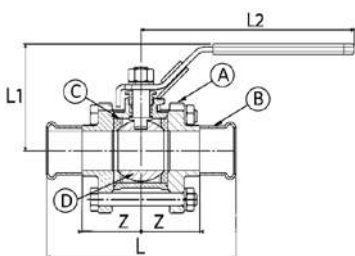
- BALL VALVE WITH FULL PORT
- KUGELHAHN MIT VOLLEM DURCHGANG
- BOISSEAU SPHERIQUE PASSAGE RÉDUIT
- VÁLVULA DE BOLA PASO TOTAL

MATERIAL: A-C: AISI 316L - 1.4404 B: PTFE
O-RING: EPDM nero - black - Schwarz - noir - negro

CODE	De mm	L mm	L1 mm	H mm	Z mm				€
195015005	15	85	97,5	50	20	270	1	10	60,04
195018005	18	88	123	59	20	362	1	10	71,67
195022005	22	100	123	62,5	21	508	1	10	89,83
195028005	28	107	145	69,5	23	786	1	10	120,72

≤54 B 10 11

76÷108 B 10 12

**195/003****VALVOLA A SFERA 3 PZ PASSAGGIO TOTALE LUCCHETTABILE CON BASE PER ATTUATORE**

- 3-PC BALL VALVE WITH FULL PORT
- KUGELHAHN 3-TEILIG MIT VOLLEM DURCHGANG
- BOISSEAU SPHERIQUE 3 PIÈCES PASSAGE INTÉGRAL
- VÁLVULA DE BOLA TRES PIEZAS POSO TOTAL

MATERIAL: A-B-D: AISI 316L - 1.4404 C: PTFE
O-RING: EPDM nero - black - Schwarz - noir - negro

CODE	De mm	DN	DN inch	L mm	Z mm	L1 mm	L2 mm				€
195015003	15	10	3/8"	128	44	69	145	698	1	10	87,08
195018003	18	15	1/2"	134	47	69	145	714	1	10	93,98
195022003	22	20	3/4"	151	54,5	76	145	992	1	10	100,65
195028003	28	25	1"	167	60,5	89	175	1476	1	5	142,29
195035003	35	32	1" 1/4	184	66	93,5	175	2280	1	5	202,36
195042003	42	40	1" 1/2	207	73,5	103	195	3122	1	5	257,50
195054003	54	50	2"	245	87,5	109	195	4600	1	2	319,07
195076003	76,1	65	2" 1/2	334	112	147	295	9500	1	2	684,73
195088003	88,9	80	3"	384	132	154	295	13800	1	1	956,91
195108003*	108	100	4"	470	160	205	400	25000	1	1	1657,68

[*] DN 108 con tubo maniglia, with pipe handle, mit Rohrgriff, avec tube-poignée, con mango de tubo

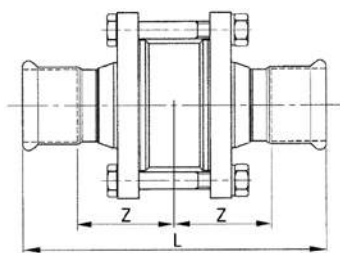
Le condizioni stampigliate sono relative al corpo della valvola. La pressione massima di lavoro delle valvole art. 195/003 = 16 bar. Con flangia per attuatore.

The marked pressure's conditions are related to the body of the valve. Maximum working pressure for pressfitting valve art. 195/003 = 16 bar. With flange for actuator.

Die markierte Konditionen der Pressfitting entsprechen den Kugelhahnkoerper. Maximaler Arbeitsbetriebsdruck für Kugelhahn 195/003 = 16 bar. Mit Flansch für Stellantrieb.

Les conditions de pressions indiquées sur la presse vannes correspondent au corps de vanne. Pression de service maximale des vannes 195/003 = 16 bar. Avec bride pour actuateur.

Condiciones de presión marcadas están relacionadas con el cuerpo de la válvula. La presión máxima de trabajo de las válvulas art. 195/003 = 16 bar. Con brida para actuator.

**195/004**
≤54 B 10 11
76÷108 B 10 12
VALVOLA DI RITEGNO

- NON-RETURN VALVE
- RÜCKSCHLAGVENTIL
- CLAPET ANTI-RETOUR
- VÁLVULA DE RETENCIÓN

MATERIAL: AISI 316L - 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro

CODE	De mm	DN	L mm	Z mm				€
195015004	15	15	114	37	410	1	10	117,84
195018004	18	15	113	36,5	420	1	10	133,45
195022004	22	20	121	39,5	568	1	10	142,65
195028004	28	25	138	46	763	1	10	178,96
195035004	35	32	158	53	1234	1	10	203,48
195042004	42	40	180	60	1756	1	6	250,73
195054004	54	50	200	65	2406	1	2	345,20
195076004	76,1	65	272	81	5180	1	1	710,45
195088004	88,9	80	299	89,5	7074	1	1	1082,69
195108004	108	100	372	111	12300	1	1	1104,51

Le condizioni stampigliate sono relative al corpo della valvola. La pressione massima di lavoro delle valvole art. 195/004 = 16 bar

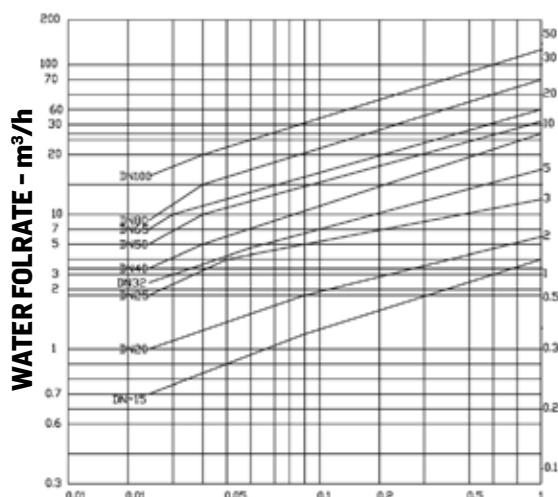
The marked pressure's conditions are related to the body of the valve. Maximum working pressure for pressfitting valve art. 195/004 = 16 bar

Die markierte Konditionen der Pressfitting entsprechend den Kugelhahnkörper. Maximaler Arbeitsbetriebsdruck für Kugelhahn 195/004 = 16 bar

Les conditions de pressions indiquées sur la presse vannes correspondent au corps de vanne. Pression de service maximale des vannes 195/004 = 16 bar.

Condiciones de presión marcadas están relacionadas con el cuerpo de la válvula. La presión máxima de trabajo de las válvulas art. 195/004 = 16 bar

DIAGRAMMA PERDITA DI CARICO
PRESSURE LOSS DIAGRAM



DN15-DN100 PRESSURE LOSS - bar

CV / KV PER VALVOLA DI RITEGNO CV / KV FOR NON-RETURN VALVE				DIREZIONE DI FLUSSO FLOW DIRECTION		
DE	DN DN inch	CV US gallon/min	KV m³/h	↑	↓	→
				Pressione di apertura Opening pressure (mbar)		
15	15 - 1/2"	21	18,1	25	21	23
18	15 - 1/2"	21	18,1	25	21	23
22	20 - 3/4"	35	30,1	25	21	23
28	25 - 1"	40	34,4	25	21	23
35	32 - 1 1/4"	80	68,8	27	21	24
42	40 - 1 1/2"	100	86,0	29	21	25
54	50 - 2"	126	108,4	29	21	25
76,1	65 - 2 1/2"	164	141,0	31	21	25
88,9	80 - 3"	200	172,0	32	21	26
108	100 - 4"	249	214,1	33	21	27

NOTE

Cv = flusso di acqua (a 60°F) in gpm (galloni al minuto) con una pressione differenziale (caduta di pressione) di 1 psi.

Kv = flusso di acqua (tra 5° e 40°) m³/h, con una pressione differenziale (caduta di pressione) di 1 bar.

(1 Kv = 0,86 Cv)

B 10 11

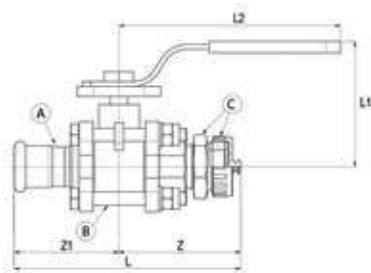
195/008

VALVOLA A SFERA CON PRESA
MANICHETTA

- BALL VALVE WITH HOSE CONNECTION
- KUGELHAHN MIT SCHLAUCHANSCHLUSS
- BOISSEAU SPHERIQUE AVEC RACCORD DETUYAU
- VÁLVULA DE BOLA CON CONEXIÓN DELA MANGUERA

MATERIAL: A-B: AISI 316L – 1.4404
C: ottone – brass – Messing – laiton – latón

O-RING: EPDM nero – black – Schwarz – noir – negro



CODE	De mm	L mm	L1 mm	L2 mm	Z mm	Z1 mm				€
195015008	15 x 3/4"	125	69	145	42	64	873	1	10	131,78
195022008	22 x 1"	138	76	145	43	74	1314	1	10	162,75

B 10 11

199

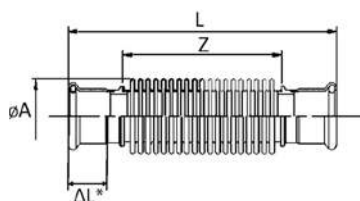
COMPENSATORE DI DILATAZIONE

- EXPANSION COMPENSATOR
- WELLENKOMPENSATOR
- COMPENSATEUR D'EXPANSION
- DILATADOR

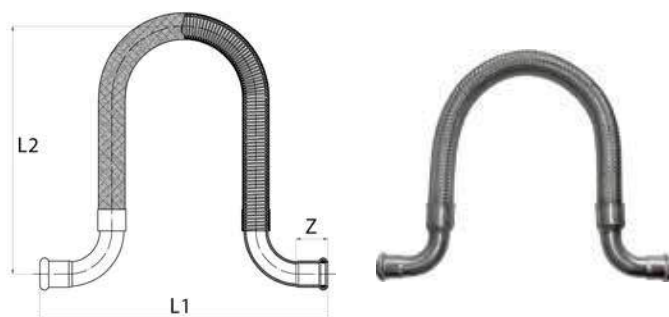
MATERIAL: AISI 316L – 1.4404

O-RING: EPDM nero – black – Schwarz – noir – negro

NOTE: * ΔL max: 1000 cicli – 1000 cycles
1000 Abläufe – 1000 cycles
1000 ciclos



CODE	De mm	L mm	ΔL* mm	Z mm	A mm				€
199015000	15	139	16	71	23	80	1	100	126,40
199018000	18	143	18	74	28	108	1	80	139,02
199022000	22	139	20	68	34	130	1	80	154,82
199028000	28	150	22	73	41	155	1	40	199,08
199035000	35	177	26	90	52	251	1	24	246,45
199042000	42	202	32	107	62	440	1	16	293,85
199054000	54	221	36	113	72	550	1	12	363,37

**199/001****B 10 11****TUBO FLESSIBILE AD OMEGA**

- U-BEND FLEXIBLE PIPE
- FLEXIBLES ECKSTÜCK ZUM EINPRESSEN
- TUBE FLEXIBLE RACCORDS COUDÉS
- FLEXIBLE OMEGA

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

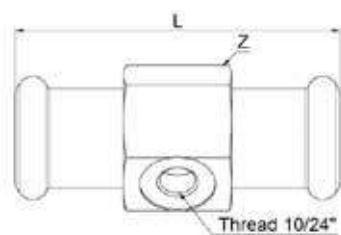
CODE	De mm	L1 mm	L2 mm	Z mm	 g		€
199015001	15	275	165	20	245	1	147,36
199018001	18	350	170	20	290	1	153,33
199022001	22	380	195	21	450	1	162,74
199028001	28	410	230	23	615	1	171,81
199035001	35	460	255	26	1080	1	218,67
199042001	42	530	295	30	1455	1	307,80
199054001	54	625	370	35	2310	1	431,73

**199/002****B 10 11****TUBO FLESSIBILE RETTILINEO**

- STRAIGHT FLEXIBLE PIPE
- PANZERSCHLAUCH ZUM EINPRESSEN
- TUBE FLEXIBLE RACCORDS DROIT
- FLEXIBLE RECTO

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

CODE	De mm	L mm	Z mm	 g		€
199015002	15	500	20	200	1	110,13
199018002	18	600	20	310	1	118,76
199022002	22	700	21	350	1	124,60
199028002	28	700	23	495	1	144,81
199035002	35	800	26	980	1	183,63
199042002	42	900	30	1280	1	245,85
199054002	54	1100	35	2060	1	370,95

**195/007 U****B 10 11****ATTACCO NEBULIZZATORE**

- NEBULIZER CONNECTION
- VERNEBLER-ANSCHLUSS
- CONNEXION NÉBULISEUR
- CONEXIÓN NEBULIZADOR

MATERIAL: AISI 316L – 1.4404**O-RING:** EPDM nero – black – Schwarz – noir – negro

CODE	De mm	L mm	Z mm	Holes Nr.				€
195015017	15	60	24	1 x 10/24"	82	10	200	14,81
195015027	15	60	24	2 x 10/24"	80	10	200	16,77

**195/N****B 10 11****NEBULIZZATORE**

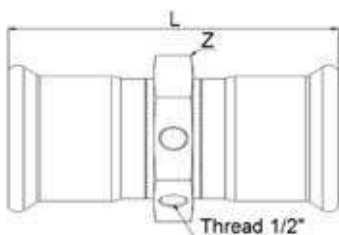
- NEBULIZER
- VERNEBLER
- NÉBULISEUR
- NEBULIZADOR

MATERIAL: AISI 304 – 1.4301**O-RING:** NBR marrone – brown – Braun – brun – marrón

CODE	Hole µm	DN inch	L1 mm	D mm	L mm			€
195000015	15	10/24"	20	9,5	25	10	10	41,30
195000020	20	10/24"	20	9,5	25	10	10	32,45
195000030	30	10/24"	20	9,5	25	10	10	26,27
195000040	40	10/24"	20	9,5	25	10	10	26,27
195000050	50	10/24"	20	9,5	25	10	10	26,27

Esempio applicazione art. 195/007 U / Art. 195/007 U application example**195/007 U**

Impianti di nebulizzazione con tubazione Ø 15
Atomization systems with Ø 15 pipes

**195/007**
≤54 B 10 11
76÷108 B 10 12
ATTACCO MULTI STRUMENTO

- MULTIMETER CONNECTION
- MULTI-TOOL-ANSCHLUSS
- CONNEXION MULTI-OUTILLAGE
- CONEXIÓN MULTIPLE HERRAMIENTA

MATERIAL: AISI 316L - 1.4404**O-RING:** EPDM nero - black - Schwarz - noir - negro

CODE	De mm	L mm	Z mm	Holes Nr.	 g			€
195035007	35	128	60	3 x 1/2"	715	1	10	80,89
195042007	42	135	60	3 x 1/2"	645	1	10	94,29
195054007	54	135	74	3 x 1/2"	874	1	6	110,70
195076007	76,1	189	92	3 x 1/2"	1474	1	3	246,82
195088007	88,9	208	106	3 x 1/2"	1874	1	2	287,96
195108007	108	240	130	3 x 1/2"	2774	1	1	335,64

Con n° 2 tappi maschi ISO 228 per potere chiudere almeno 2 dei 3 attacchi disponibili da 1/2".

With n° 2 male caps ISO 228 to close at least 2 of the 3 available attacks of 1/2".

Mit n° 2 männlich Kappen ISO 228 mindestens 2 der 3 verfügbaren Angriffe von 1/2" zu schließen.

Avec n° 2 mâle casquettes ISO 228 pour fermer au moins 2 des 3 attaques disponibles de 1/2".

Con n° 2 casquillos macho ISO 228 para cerrar al menos 2 de los 3 ataques disponibles de 1/2".

Esempio applicazione art. 195/007 / Art. 195/007 application example
**195/007****Attacco multi strumento (manometri, termometri, etc)****Multiple purpose instrument inlet (manometers, thermometers, etc.)**

Certificazioni / Certifications

ø 15 ÷ 54 mm			PRODUKTE DER GASVERSORGUNG	DG-8531BP0295 (G 5614)	ø 15 – 54 mm
			EDELSTAHLROHR "INOXPRES" – 1.4404	DG-8531CL0163 (VP 614)	ø 15 – 108 mm
			UNLÖSBARE ROHRVERBINDUNGEN FÜR METALLENE GASLEITUNGEN PRESSVERBINDER AUS EDELSTAHL FÜR EDELSTAHLROHRE = INOXPRES® GAS=	G 2.827 (PG 500, PG 3149)	ø 15 – 108 mm
			UNLÖSBARE ROHRVERBINDUNGEN PRESSVERBINDUNGS-SYSTEM AUS EDELSTAHL INOXPRES GAS	5-088-06 (G 5614)	ø 15 – 54 mm
			RACCORDI A PRESSARE PER GAS – PLUMBING FITTINGS FOR GASES	CA06-00231	ø 15 – 54 mm
			INOXPRES GAS PRESSFITTINGSYSTEM	POCC IT.MH08.H26536	ø 15 – 54 mm
			INOXPRES GAS ELNEVEZÉSÜ PN 5 NYOMÁSFOKOZATÚ ROZSDAMENTES ACÉL PRÉSIDOMOK ÉS CSÖVEK 15-54 MM MÉRETBEN	A-69/2016	ø 15 – 54 mm
			SYSTEM OF STEEL PIPES AND STEEL COMPRESSION FITTINGS INOXPRES GAS	AO 202/C5/2016/ B-30-00323-16	ø 15 – 108mm
			STAINLESS STEEL GAS PRESSFITTINGS FOR STAINLESS STEEL PIPES	C-16-3743-A	ø 15 – 54 mm
ø 76 ÷ 108 mm			EDELSTAHLROHR "INOXPRES" – 1.4404	DG-8531CL0163 (GW 541)	ø 15 – 108 mm
			PRODUKTE DER GASVERSORGUNG	DG-8531BP0295 (G 5614)	ø 76 – 108 mm
			UNLÖSBARE ROHRVERBINDUNGEN FÜR METALLENE GASLEITUNGEN PRESSVERBINDER AUS EDELSTAHL FÜR EDELSTAHLROHRE = INOXPRES® GAS=	G 2.827 (PG 500, PG 314)	ø 15 – 108 mm
			SYSTEM OF STEEL PIPES AND STEEL COMPRESSION FITTINGS INOXPRES GAS	AO 202/C5/2016	ø 15 – 108 mm

Campi di applicazione / Fields of application

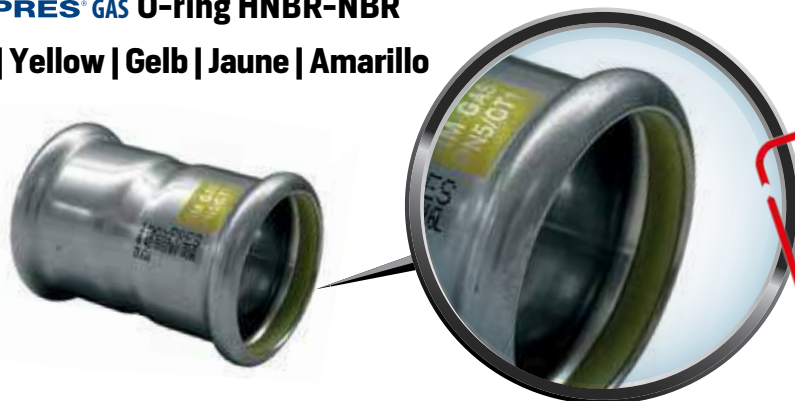
inoxPRES® GAS



Gas metano / GPL
Natural gas / LPG

inoxPRES® GAS O-ring HNBR-NBR

Giallo | Yellow | Gelb | Jaune | Amarillo



**116/200****≤54 B 30 31****76÷108 B 30 32****TUBO PER GAS**

- PIPE FOR GAS
- ROHR FÜR GAS
- TUBE POUR LE GAZ
- TUBO PARA EL GAS

NORM: EN 10217-7 (DIN 17455) - EN 10312**Mat. Nr.: 1.4404 (AISI 316L) L=6 m****Crudo - Not annealed - Ungelüht - Non-hypertrempé - Crudo**

CODE	Dimensions mm x mm	Ø int mm	L m	 kg/m	Volume l/m	Minimum package m	Bundle m	€/m
116015200	15 x 1,0	13	6	0,351	0,133	60	1014	8,23
116018200	18 x 1,0	16	6	0,426	0,201	60	1014	9,36
116022200	22 x 1,2	19,6	6	0,625	0,302	60	762	13,05
116028200	28 x 1,2	25,6	6	0,805	0,514	30	546	16,46
116035200	35 x 1,5	32	6	1,258	0,804	30	546	24,87
116042200	42 x 1,5	39	6	1,521	1,194	30	366	29,72
116054200	54 x 1,5	51	6	1,972	2,042	30	366	38,17
116076200 *	76,1 x 2,0	72,1	6	3,711	4,080	6	114	70,27
116088200 *	88,9 x 2,0	84,9	6	4,352	5,660	6	114	81,35
116108200 *	108 x 2,0	104	6	5,308	8,490	6	114	100,07

(*) DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

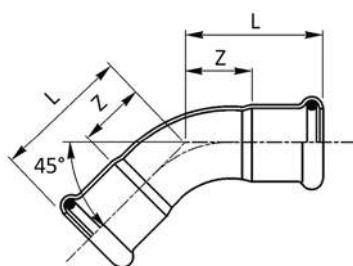
**116/300****≤54 B 30 31****76÷108 B 30 32****TUBO PER GAS**

- PIPE FOR GAS
- ROHR FÜR GAS
- TUBE POUR LE GAZ
- TUBO PARA EL GAS

NORM: EN 10217-7 (DIN 17455) - EN 10312**Mat. Nr.: 1.4404 (AISI 316L) L=6 m****Ricotto - Annealed - Geglüht - Hypertrempé - Recocido**

CODE	Dimensions mm x mm	Ø int mm	L m	 kg/m	Volume l/m	Minimum package m	Bundle m	€/m
116015300	15 x 1,0	13	6	0,351	0,133	60	1014	11,66
116018300	18 x 1,0	16	6	0,426	0,201	60	1014	12,54
116022300	22 x 1,2	19,6	6	0,625	0,302	60	762	16,82
116028300	28 x 1,2	25,6	6	0,805	0,514	30	546	20,64
116035300	35 x 1,5	32	6	1,258	0,804	30	546	30,41
116042300	42 x 1,5	39	6	1,521	1,194	30	366	36,46
116054300	54 x 1,5	51	6	1,972	2,042	30	366	46,23
116076300 *	76,1 x 2,0	72,1	6	3,711	4,080	6	114	85,12
116088300 *	88,9 x 2,0	84,9	6	4,352	5,660	6	114	99,87
116108300 *	108 x 2,0	104	6	5,308	8,490	6	114	122,57

(*) DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

**181/450 G**

≤54 B 10 13
76÷108 B 10 14

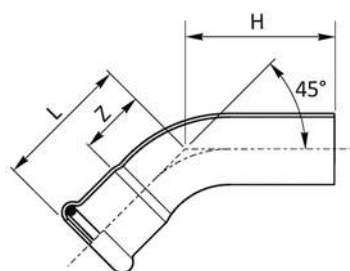
CURVA 45° FF

- 45° ELBOW FF
- BOGEN 45° II
- COUDE FF 45°
- CURVA 45° HH

MATERIAL: AISI 316L – 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

CODE	De mm	L mm	Z mm			€
181015450G	15	36	16	50	4	12,77
181018450G	18	37	17	64	4	14,13
181022450G	22	41	20	82	4	16,42
181028450G	28	47	24	112	4	19,75
181035450G	35	43	17	127	1	22,56
181042450G	42	51	21	177	1	36,54
181054450G	54	62	30	273	1	46,92
181076450G*	76,1	131,5	76,5	900	1	158,69
181088450G*	88,9	144	84	1250	1	189,09
181108450G*	108	169	94	1700	1	257,84

(*) DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

**181/451 G**

≤54 B 10 13
76÷108 B 10 14

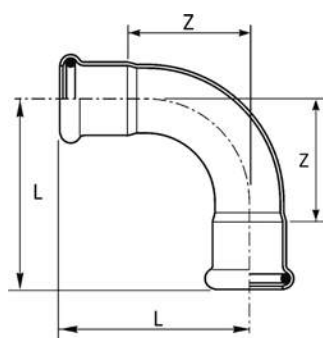
CURVA 45° MF

- 45° ELBOW MF
- BOGEN 45° IA
- COUDE MF 45°
- CURVA 45° HM

MATERIAL: AISI 316L – 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

CODE	De mm	L mm	H mm	Z mm			€
181015451G	15	36	49	16	50	4	12,77
181018451G	18	37	43	17	64	4	13,67
181022451G	22	41	48	20	82	4	15,50
181028451G	28	47	54,5	22	112	4	18,44
181035451G	35	43	57,5	17	132	1	21,01
181042451G	42	51	72	21	196	1	35,21
181054451G	54	62	82	26	296	1	45,11
181076451G*	76,1	131,5	149	76,5	900	1	145,59
181088451G*	88,9	144	159	84	1250	1	173,80
181108451G*	108	169	199	94	1700	1	237,37

(*) DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

**181/900 G**

≤54 B 10 13

76÷108 B 10 14

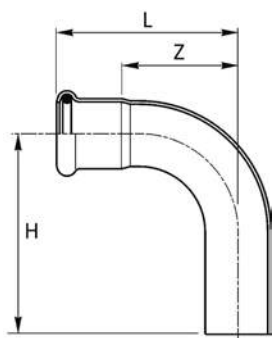
CURVA 90° FF

- 90° ELBOW FF
- BOGEN 90° II
- COUDE FF 90°
- CURVA 90° HH

MATERIAL: AISI 316L – 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

CODE	De mm	L mm	Z mm			€
181015900G	15	50	30	58	4	9,75
181018900G	18	54	34	72	4	11,16
181022900G	22	60	39	102	4	13,46
181028900G	28	73	50	143	4	17,93
181035900G	35	68	42	162	1	28,06
181042900G	42	80	50	231	1	48,21
181054900G	54	100	64	367	1	67,25
181076900G*	76,1	160	105	1150	1	161,45
181088900G*	88,9	182	122	1580	1	196,39
181108900G*	108	220	145	2250	1	267,88

[*] DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

**181/901 G**

≤54 B 10 13

76÷108 B 10 14

CURVA 90° MF

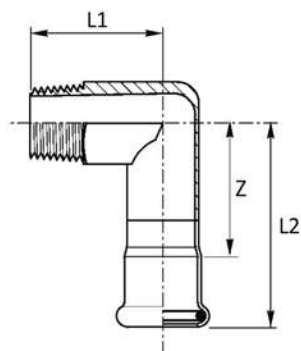
- 90° ELBOW MF
- BOGEN 90° IA
- COUDE MF 90°
- CURVA 90° HM

MATERIAL: AISI 316L – 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

CODE	De mm	L mm	H mm	Z mm			€
181015901G	15	50	63	30	58	4	10,22
181018901G	18	54	63	34	72	4	11,62
181022901G	22	60	71	39	102	4	13,93
181028901G	28	73	81	50	143	4	17,47
181035901G	35	68	82	42	176	1	25,71
181042901G	42	80	101	50	253	1	46,67
181054901G	54	100	120	64	390	1	67,64
181076901G*	76,1	160	180	105	1150	1	166,05
181088901G*	88,9	182	197	122	1580	1	202,00
181108901G*	108	220	236	145	2250	1	275,53

[*] DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

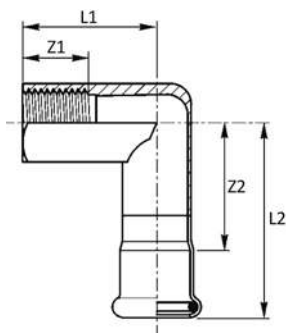
B 10 13

**197 G****GOMITO MISTO 90° FILETTO M**

- ELBOW ADAPTER 90° WITH MALE THREAD
- ÜBERGANGSWINKEL 90° AG
- EQUERRE 90° AVEC FILETAGE M
- CODO MACHO

MATERIAL: AISI 316L – 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x R mm x inch	L1 mm	L2 mm	Z mm			€
197102015G	15 x 1/2"	37	57	37	94	4	18,36
197102018G	18 x 1/2"	37	57	38	105	4	19,88
197304022G	22 x 3/4"	39	61	40	149	4	25,53
197304028G	28 x 3/4"	39	61	38	230	4	39,02
197100028G	28 x 1"	44	68	45	246	4	34,11
197114035G	35 x 1 1/4"	49	75	49	378	1	48,99
197112042G	42 x 1 1/2"	54	84	54	468	1	84,23
197200054G	54 x 2"	60	95	60	720	1	106,96

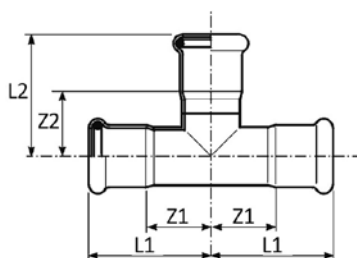
**198 G****GOMITO MISTO 90° FILETTO F**

- ELBOW ADAPTER 90° WITH FEMALE THREAD
- ÜBERGANGSWINKEL 90° IG
- EQUERRE 90° AVEC FILETAGE F
- CODO HEMBRA

MATERIAL: AISI 316L – 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo**THREAD:** EN 10226-1 (ex ISO 7/1)

B 10 13

CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm			€
198102015G	15 x 1/2"	38	57	15	37	104	4	21,04
198102018G	18 x 1/2"	39	58	15	38	120	4	24,18
198304022G	22 x 3/4"	46	61	19	40	172	4	29,50
198102028G	28 x 1/2"	44	62	15	39	200	4	28,78
198100028G	28 x 1"	54	68	19	45	304	4	38,51
198114035G	35 x 1 1/4"	63	75	21	49	420	1	63,47
198112042G	42 x 1 1/2"	70,5	84	27	54	480	1	69,14
198200054G	54 x 2"	80	95	32	60	730	1	80,63

**182 G**

≤54 B 10 13

76÷108 B 10 14

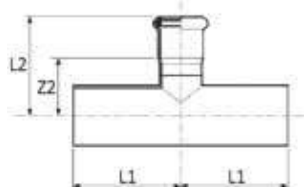
"T"

- EQUAL TEE
- T-STÜCK
- TÉ ÉGAL
- TE IGUAL HHH

MATERIAL: AISI 316L - 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

CODE	De mm	L1 mm	L2 mm	Z1 mm	Z2 mm			€
182015000G	15	34	39	14	19	67	4	16,71
182018000G	18	37	41	16	21	80	4	19,54
182022000G	22	39	45	18	24	106	4	20,55
182028000G	28	44	50	21	27	145	4	25,08
182035000G	35	51	57	25	31	201	1	31,24
182042000G	42	59	65	28	35	260	1	44,19
182054000G	54	70	77	34	42	404	1	52,69
182076000G*	76,1	108	118	53	63	1275	1	303,03
182088000G*	88,9	132	131	72	71	1535	1	331,80
182108000G*	108	155	159	74	84	2115	1	408,96

[*] DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

**188 G**

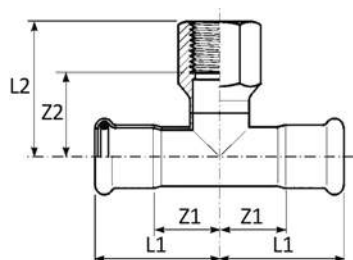
B 10 13

"T" RIDOTTO MFM

- REDUCING TEE MFM
- T-STÜCK MIT REDUZIERTEM ABGANG A/I/A
- TÉ RÉDUIT MFM
- TE REDUCIDA MHM

MATERIAL: AISI 316L - 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

CODE	De mm	L1 mm	L2 mm	Z2 mm			€
188028022G	28 x 22 x 28	52,5	47	26	135	4	35,47
188035022G	35 x 22 x 35	60	50,5	29,5	181	1	40,05
188035028G	35 x 28 x 35	60	53,5	30,5	192	1	43,78
188042028G	42 x 28 x 42	69	57	34	250	1	48,60
188054028G	54 x 28 x 28	73,5	64,5	41,5	331	1	55,13

**189 G****"T" CON DERIVAZIONE
FILETTO F**

- BRANCH TEE FEMALE BSP OUTLET
- T-STÜCK MIT ABGANG IG
- TÉ MIXTE AVEC FILETAGE F
- TE HEMBRA ROSCADA

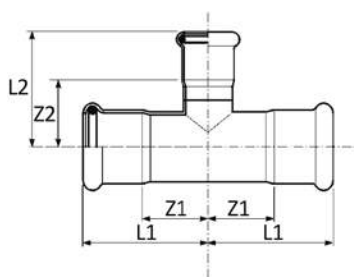
MATERIAL: AISI 316L – 1.4404
O-RING: NBR–HNBR giallo – yellow – Gelb –
jaune – amarillo
THREAD: EN 10226-1 (ex ISO 7/1)

≤54 B 10 13

76÷108 B 10 14

CODE	De x Rp x De mm x inch x mm	L1 mm	L2 mm	Z1 mm	Z2 mm			€
189102015G	15 x 1/2" x 15	34	40	13	25	90	4	19,06
189102018G	18 x 1/2" x 18	37	42	16	27	101	4	19,55
189304018G	18 x 3/4" x 18	37	45	16	28	122	4	21,49
189102022G	22 x 1/2" x 22	39	44	18	29	138	4	20,91
189304022G	22 x 3/4" x 22	39	47	18	31	143	4	23,86
189102028G	28 x 1/2" x 28	44	47	21	32	169	4	23,00
189304028G	28 x 3/4" x 28	44	50	21	33	185	4	27,34
189102035G	35 x 1/2" x 35	51	51	25	36	197	1	27,57
189304035G	35 x 3/4" x 35	51	54	25	37	205	1	33,43
189102042G	42 x 1/2" x 42	59	54	29	39	271	1	33,43
189304042G	42 x 3/4" x 42	59	57	29	41	277	1	36,63
189102054G	54 x 1/2" x 54	70	61	34	46	377	1	40,41
189304054G	54 x 3/4" x 54	70	64	34	48	391	1	43,80
189200054G	54 x 2" x 54	70	81	34	55	838	1	88,04
189304076G*	76,1 x 3/4" x 76,1	108	77	53	60	1040	1	265,21
189200076G*	76,1 x 2" x 76,1	108	93	53	67	1495	1	290,01
189304088G*	88,9 x 3/4" x 88,9	132	84	72	67	1255	1	286,12
189200088G*	88,9 x 2" x 88,9	132	100	72	74	1720	1	301,17
189304108G*	108 x 3/4" x 108	155	94	74	77	1700	1	350,66
189200108G*	108 x 2" x 108	155	110	74	84	2160	1	371,75

(*) DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

**192 G**

≤54 B 10 13

76÷108 B 10 14

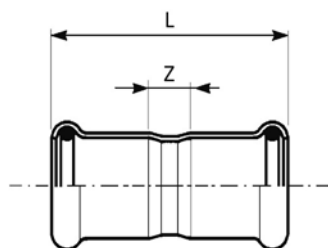
“T” RIDOTTO

- REDUCING TEE
- T-STÜCK MIT REDUZIERTEM ABGANG
- TÉ RÉDUIT
- TE REDUCIDA HHH

MATERIAL: AISI 316L – 1.4404**O-RING:** NBR-HNBR giallo – yellow – Gelb – jaune – amarillo

CODE	De mm	L1 mm	L2 mm	Z1 mm	Z2 mm	 g		€
192018015G	18 x 15 x 18	37	41	16	21	80	4	16,45
192022015G	22 x 15 x 22	39	43	18	23	95	4	17,21
192022018G	22 x 18 x 22	39	44	18	23	98	4	18,11
192028015G	28 x 15 x 28	44	46	21	26	126	4	20,78
192028018G	28 x 18 x 28	44	46	21	26	130	4	21,76
192028022G	28 x 22 x 28	44	47	21	26	135	4	23,20
192035015G	35 x 15 x 35	51	49	25	29	158	1	27,08
192035018G	35 x 18 x 35	51	50	25	30	163	1	27,47
192035022G	35 x 22 x 35	51	51	25	30	167	1	28,30
192035028G	35 x 28 x 35	51	54	25	31	171	1	29,45
192042022G	42 x 22 x 42	59	54	29	33	237	1	40,58
192042028G	42 x 28 x 42	59	57	29	34	243	1	41,51
192042035G	42 x 35 x 42	59	61	29	35	272	1	42,43
192054022G	54 x 22 x 54	70	62	34	41	340	1	44,76
192054028G	54 x 28 x 54	70	65	34	42	345	1	46,63
192054035G	54 x 35 x 54	70	68	34	42	361	1	47,54
192054042G	54 x 42 x 54	70	72	34	42	376	1	49,89
192076054G*	76,1 x 54 x 76,1	108	90	53	55	1065	1	316,47
192088028G*	88,9 x 28 x 88,9	132	84	72	61	1225	1	265,85
192088054G*	88,9 x 54 x 88,9	132	97	72	62	1280	1	323,95
192088076G*	88,9 x 76,1 x 88,9	132	125	72	70	1485	1	345,48
192108028G*	108 x 28 x 108	155	94	74	71	1670	1	282,95
192108076G*	108 x 76,1 x 108	155	135	74	80	1930	1	369,89
192108088G*	108 x 88,9 x 108	155	141	74	81	1965	1	427,31

[*] DN 76,1-88-108 Solo DVGW-ÖVGW-SZU – Only DVGW-ÖVGW-SZU – Nur DVGW-ÖVGW-SZU – Seulement DVGW-ÖVGW-SZU – Sólo DVGW-ÖVGW-SZU

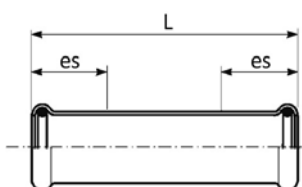

183/000 G
≤54 B 10 13
76÷108 B 10 14
MANICOTTO

- COUPLING
- MUFFE
- MANCHON
- MANGUITO HH

MATERIAL: AISI 316L – 1.4404
O-RING: NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

CODE	De mm	L mm	Z mm			€
183015000G	15	49	9	35	4	6,62
183018000G	18	50	10	42	4	7,55
183022000G	22	53	11	54	4	8,69
183028000G	28	56	10	71	4	9,94
183035000G	35	63	10	97	1	12,57
183042000G	42	72	12	136	1	17,05
183054000G	54	83	13	198	1	20,67
183076000G*	76,1	142	32	635	1	102,02
183088000G*	88,9	166	46	765	1	116,55
183108000G*	108	203	41	1170	1	148,22

(*) DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

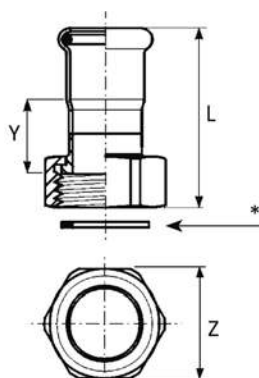

183/001 G
≤54 B 10 13
76÷108 B 10 14
**MANICOTTO
PASSANTE**

- SLIP COUPLING
- SCHIEBEMUFFE
- MANCHON LONG
- MANGUITO SIN TOPE

MATERIAL: AISI 316L – 1.4404
O-RING: NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

CODE	De mm	L mm	es mm			€
183015001G	15	69	25	56	4	12,53
183018001G	18	73	25	65	4	13,07
183022001G	22	79	25	85	4	15,17
183028001G	28	88,5	30	118	4	17,77
183035001G	35	102,5	30	141	1	22,84
183042001G	42	117,5	40	234	1	26,57
183054001G	54	139	40	321	1	33,99
183076001G*	76,1	230	60	940	1	284,84
183088001G*	88,9	260	70	1240	1	323,64
183108001G*	108	310	80	1835	1	400,37

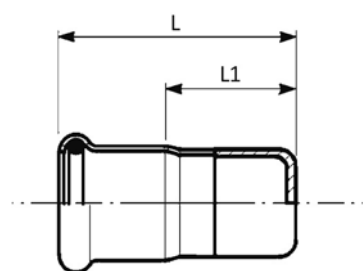
(*) DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

**183/002 G****B 10 13****MANICOTTO CON DADO FOLLE**

- VALVE CONNECTOR
- ANSCHLUSSVERSCHRAUBUNG
- RACCORD ÉCROU LIBRE
- RÁCOR DOS PIEZAS

MATERIAL: AISI 316L - 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo**GASKET:** [*]: NBR giallo - yellow - Gelb - jaune - amarillo**THREAD:** ISO 228/1 [ex DIN 259]

CODE	De x G mm x inch	L mm	Z mm	Y mm	Gasket mm			€
183015012G	15 x 1/2"	48,5	27	23	18x10 thk 2,5	83	4	19,03
183015002G	15 x 3/4"	56	30	26	24x14 thk 2,5	66	4	19,63
183018012G	18 x 1/2"	49	27	23,5	18x10 thk 2,5	91	4	21,05
183018002G	18 x 3/4"	50	30	23	24x14 thk 2,5	65	4	21,52
183022012G	22 x 3/4"	50	30	19,5	24x14 thk 2,5	78	4	25,25
183022002G	22 x 1"	52	35	23	30x20 thk 2,5	87	4	25,24
183028012G	28 x 1"	52	36	19,5	30x20 thk 2,5	105	4	31,32
183028002G	28 x 1 1/4"	57	46	25	39x27 thk 2,5	136	4	31,32
183035012G	35 x 1 1/4"	57,5	46	20,5	39x27 thk 2,5	163	1	35,55
183035002G	35 x 1 1/2"	63	52	26	44,5x34 thk 2,5	186	1	35,55
183042022G	42 x 1 1/2"	63,5	52	21	44,5x34 thk 2,5	217	1	47,98
183042012G	42 x 1 3/4"	68	58	27	50,5x40 thk 2,5	223	1	47,98
183042002G	42 x 2"	68	64	27	56x42 thk 2,5	266	1	63,10
183054022G	54 x 2"	72	67	23	56x42 thk 2,5	301	1	57,79
183054012G	54 x 2 3/8"	77	75	30	65,5x53,5 thk 3	375	1	64,54
183054002G	54 x 2 1/2"	77	81	30	71,5x53 thk 3	439	1	90,23

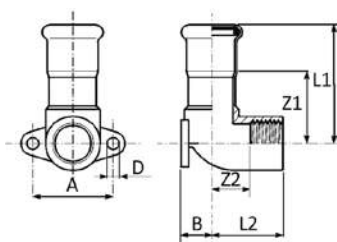
**183/003 G****≤54 B 10 13****76÷108 B 10 14****TAPPO DI CHIUSURA**

- STOP END
- VERSCHLUSSKAPPE
- BOUCHON D'OBTURATION
- TAPÓN

MATERIAL: AISI 316L - 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

CODE	De mm	L mm	L1 mm			€
183015003G	15	44	24	32	4	8,76
183018003G	18	44	24	38	4	9,12
183022003G	22	45	24	51	4	10,59
183028003G	28	48	25	68	4	14,58
183035003G	35	52	26	95	1	16,63
183042003G	42	56	26	126	1	25,55
183054003G	54	62	27	185	1	30,12
183076003G*	76,1	93	38	540	1	64,31
183088003G*	88,9	99	39	630	1	78,18
183108003G*	108	117	42	935	1	96,12

[*] DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

B 10 13


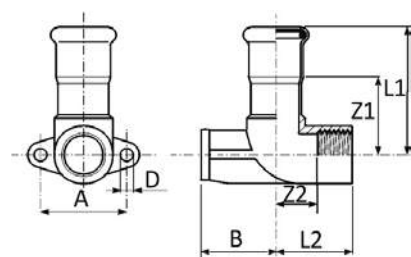
185/000 G

GOMITO MISTO 90° FF

- WALL PLATE ELBOW 90° FF
- DECKENWINKEL 90° I/I
- EQUEURRE 90° FF
- CODO PLACA HH

MATERIAL: AISI 316L – 1.4404
O-RING: NBR-HNBR giallo - yellow - Gelb - jaune - amarillo
THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm			€
185102015G	15 x 1/2"	50	30	30	17	34	13	5	98	4	23,49
185102018G	18 x 1/2"	51	30	31	17	34	13	5	109	4	24,37
185304022G	22 x 3/4"	55	34	34	19	40	17	6	166	4	35,03

B 10 13


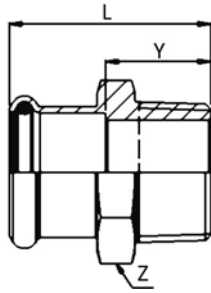
185/001 G

GOMITO MISTO 90° FF CON DISTANZIALE

- EXTENSION WALL PLATE ELBOW 90° FF
- DECKENWINKEL 90°/W - I/I
- EQUEURRE 90° FF AVEC SUPPORT D'AVANCEMENT
- CODO PLACA HH CON ESPACIADOR

MATERIAL: AISI 316L – 1.4404
O-RING: NBR-HNBR giallo - yellow - Gelb - jaune - amarillo
THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L1 mm	L2 mm	Z1 mm	Z2 mm	A mm	B mm	D mm			€
185100122G	22 x 1"	59	35	38	15	50	30	6,5	252	4	38,93
185100128G	28 x 1"	62	35	39	15	50	30	6,5	264	4	38,93

**187 G**

≤54 B 10 13

76÷108 B 10 14

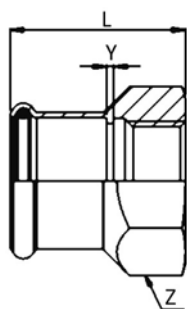
**MANICOTTO MISTO
FILETTO M**

- MALE ADAPTER
- ÜBERGANGSSTÜCK MIT AG
- RACCORD AVEC FILETAGE MALE
- UNIÓN MACHO

MATERIAL: AISI 316L – 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb -
jaune - amarillo**THREAD:** EN 10226-1 [ex ISO 7/1]

CODE	De x R mm x inch	L mm	Z mm	Y mm	 g		€
187308015G	15 x 3/8"	38	24	18	46	4	16,14
187102015G	15 x 1/2"	41	24	21	54	4	16,68
187304015G	15 x 3/4"	43	30	23	101	4	16,95
187102018G	18 x 1/2"	41	27	21	58	4	18,16
187304018G	18 x 3/4"	44	30	24	94	4	18,62
187102022G	22 x 1/2"	42	32	21	83	4	19,75
187304022G	22 x 3/4"	44	32	23	89	4	20,45
187100022G	22 x 1"	46	36	25	154	4	24,34
187304028G	28 x 3/4"	47	38	24	114	4	27,73
187100028G	28 x 1"	48	38	25	123	4	29,46
187114028G	28 x 1"1/4	53	46	30	248	4	36,04
187100035G	35 x 1"	52	45	25	173	1	33,51
187114035G	35 x 1"1/4	55	46	28	180	1	38,96
187112035G	35 x 1"1/2	55	50	28	278	1	45,94
187114042G	42 x 1"1/4	59	54	28	240	1	52,20
187112042G	42 x 1"1/2	59	55	28	236	1	56,61
187112054G	54 x 1"1/2	65	65	29	356	1	75,57
187200054G	54 x 2"	71	65	35	362	1	79,54
187212076G*	76,1 x 2"1/2	124	80	69	780	1	332,71
187300088G*	88,9 x 3"	138	95	78	1135	1	497,09
187400108G*	108 x 4"	163	115	88	1728	1	572,25

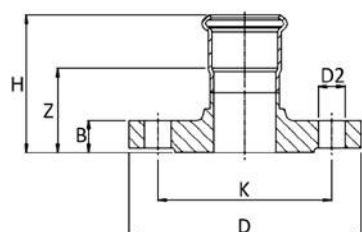
[*] DN 76,1-88-108 Solo DVGW-ÖVGW-SZU – Only DVGW-ÖVGW-SZU – Nur DVGW-ÖVGW-SZU – Seulement DVGW-ÖVGW-SZU – Sólo DVGW-ÖVGW-SZU

**190 G****B 10 13****MANICOTTO MISTO FILETTO F**

- FEMALE ADAPTER
- ÜBERGANGSSTÜCK MIT IG
- RACCORD AVEC FILETAGE FEMELLE
- UNIÓN HEMBRA

MATERIAL: AISI 316L – 1.4404
O-RING: NBR-HNBR giallo - yellow - Gelb - jaune - amarillo
THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L mm	Z mm	Y mm			€
190102015G	15 x 1/2"	38	27	2	64	4	17,96
190304015G	15 x 3/4"	39	32	2	75	4	18,76
190102018G	18 x 1/2"	38	27	2	89	4	18,95
190304018G	18 x 3/4"	39	32	2	80	4	19,84
190102022G	22 x 1/2"	39	32	2	99	4	20,13
190304022G	22 x 3/4"	40	32	2	82	4	23,60
190100022G	22 x 1"	43	41	2	148	4	27,90
190304028G	28 x 3/4"	42	38	2	130	4	26,95
190100028G	28 x 1"	45	41	2	158	4	36,92
190114028G	28 x 1 1/4"	48	46	2	148	4	41,00
190100035G	35 x 1"	49	46	2	216	1	35,51
190114035G	35 x 1 1/4"	52	46	2	170	1	40,27
190112035G	35 x 1 1/2"	52	55	2	284	1	46,05
190114042G	42 x 1 1/4"	56	55	2	259	1	45,56
190112042G	42 x 1 1/2"	56	55	2	243	1	62,78
190112054G	54 x 1 1/2"	60	65	1	420	1	68,38
190200054G	54 x 2"	65	65	2	314	1	93,48

**193 G****≤54 B 10 13****76÷108 B 10 14****MANICOTTO FLANGIATO**

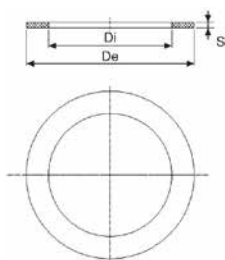
- ADAPTOR FLANGE
- ÜBERGANGSFLANSCH
- BRIDE DE RACCORDEMENT
- BRIDA ADAPTADOR

MATERIAL: AISI 316L – 1.4404
O-RING: NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

PN 16

CODE	De mm	DN flg	H mm	Z mm	B mm	D mm	D2 mm	Holes Nr.	K mm			€
193015000G	15	15	55	35	14	95	14	4	65	660	1	60,20
193018000G	18	15	55,5	35,5	14	95	14	4	65	660	1	61,88
193022000G	22	20	58,5	37,5	16	105	14	4	75	945	1	71,96
193028000G	28	25	61,5	38,5	16	115	14	4	85	1140	1	87,99
193035000G	35	32	65,5	39,5	16	140	18	4	100	1640	1	124,18
193042000G	42	40	69	39	16	150	18	4	110	1800	1	145,70
193054000G	54	50	78	42	18	165	18	4	125	2450	1	179,66
193076000G*	76,1	65	105	50	18	185	18	4	145	3175	1	297,78
193088000G*	88,9	80	116	56	20	200	18	8	160	3930	1	355,30
193108000G*	108	100	132	57	20	220	18	8	180	4700	1	422,96

(*) DN 76,1-88-108 Solo DVGW-ÖVGW-SZU - Only DVGW-ÖVGW-SZU - Nur DVGW-ÖVGW-SZU - Seulement DVGW-ÖVGW-SZU - Sólo DVGW-ÖVGW-SZU

**434/PN10-16 GAS****R 30 30****GUARNIZIONE ECOLOGICA PER FLANGE**

- GASKET FOR FLANGE
- FLANSCHDICHTUNG
- JOINT POUR BRIDE
- JUNTA ECOLOGICA PARA BRIDA

**PN
10/16**
MATERIAL: NA 1100 - asbestos free
NORM: EN 1092-1

CODE	DN	De mm	Di mm	S mm			€
434015000G	15 - [1/2"]	50	20	2	6	10	1,82
434020000G	20 - [3/4"]	60	25	2	8	10	2,29
434025000G	25 - [1"]	70	30	2	10	10	2,92
434032000G	32 - [1 1/4"]	82	38	2	14	10	3,56
434040000G	40 - [1 1/2"]	92	45	2	17	10	4,76
434050000G	50 - [2"]	108	57	2	22	10	5,86
434065000G	65 - [2 1/2"]	127	76	2	27	10	7,59
434080000G	80 - [3"]	142	89	2	30	10	9,09
434100000G	100 - [4"]	162	108	2	38	10	10,68

NA 1100 - esente amianto: fibre di carbonio e grafite legate con gomma NBR indicata per uso universale con alte temperature e pressioni elevate.

IMPIEGHI: adatta per la tenuta con i derivati del petrolio, acqua, vapori saturi, solventi, gas e prodotti chimici in generale

LIMITI DI IMPIEGO ORIENTATIVI

Standard 250°C / 70 bar

Vapore saturo 250°C / 40 bar

Massimi 450°C / 130 bar

OMOLOGAZIONI: DVGW per tenuta gas secondo DIN 3535 p. 6 - KTW per guarnizioni a contatto con acqua potabile

NA 1100 - asbestos-free: carbon fibers and graphite bonded with NBR rubber suitable for universal use with high temperatures and high pressures.

APPLICATIONS: suitable for sealing with petroleum derivatives, water, saturated steam, solvents, gases and chemical products in general.

GUIDELINE LIMITS

Standard 250° C / 70 bar

Saturated steam 250° C / 40 bar

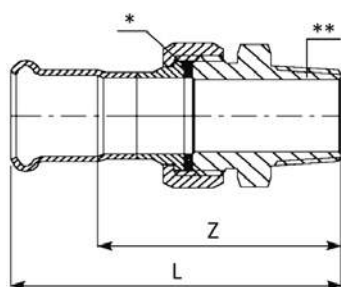
Maximum 450° C / 130 bar

APPROVALS: DVGW for gas - DIN 3535 p. 6 - KTW for gaskets in contact with drinking water

B 10 13

184/002 G**BOCCHETTONE SEDE PIANA FILETTO M**

- STRAIGHT MALE UNION CONNECTOR
- DURCHGANGSVERSCHRAUBUNG MIT AUSSENGEWINDE
- RACCORD UNION FILETÉ
- RÁCOR 3 PIEZAS ROSCADO MACHO

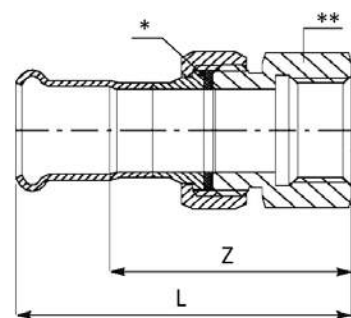
MATERIAL: AISI 316L – 1.4404**FITTING:** [**]: ottone - brass - Messing - laitón - latón**O-RING:** NBR giallo - yellow - Gelb - jaune - amarillo**GASKET:** [*]: NBR giallo - yellow - Gelb - jaune - amarillo**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x R mm x inch	L mm	Z mm	Gasket mm			€
184015002G	15 x 1/2"	76	56	24x14 thk 2,5	142	4	34,87
184018002G	18 x 1/2"	77	56	24x14 thk 2,5	144	4	39,70
184022122G	22 x 1/2"	79	54	30x20 thk 2,5	199	4	40,89
184022002G	22 x 3/4"	81	59	30x20 thk 2,5	202	4	40,89
184028342G	28 x 3/4"	87	64	39x27 thk 2,5	370	4	66,94
184028002G	28 x 1"	90	67	39x27 thk 2,5	364	1	66,94
184035002G	35 x 1 1/4"	101	74	44,5x34 thk 2,5	540	1	85,40
184042002G	42 x 1 1/2"	105	74	50,5x40 thk 2,5	563	1	98,07
184054002G	54 x 2"	118	83	65,5x53,5 thk 3	823	1	168,47

B 10 13

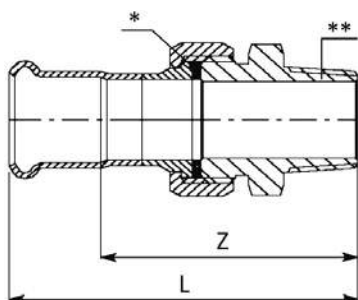
184/003 G**BOCCHETTONE SEDE PIANA FILETTO F**

- STRAIGHT FEMALE UNION CONNECTOR
- DURCHGANGSVERSCHRAUBUNG MIT INNENGEWINDE
- RACCORD UNION TARAUDÉ
- RÁCOR 3 PIEZAS HEMBRA

MATERIAL: AISI 316L – 1.4404**FITTING:** [**]: ottone - brass - Messing - laitón - latón**O-RING:** NBR giallo - yellow - Gelb - jaune - amarillo**GASKET:** [*]: NBR giallo - yellow - Gelb - jaune - amarillo**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L mm	Z mm	Gasket mm			€
184015003G	15 x 1/2"	71	50	24x14 thk 2,5	140	4	34,87
184018003G	18 x 1/2"	72	51	24x14 thk 2,5	145	4	42,03
184022123G	22 x 1/2"	75	54	30x20 thk 2,5	253	4	45,67
184022003G	22 x 3/4"	76	54	30x20 thk 2,5	213	4	45,67
184028343G	28 x 3/4"	83	60	39x27 thk 2,5	483	4	57,72
184028003G	28 x 1"	83	60	39x27 thk 2,5	404	4	57,72
184035003G	35 x 1 1/4"	93	66	44,5x34 thk 2,5	486	1	71,55
184042003G	42 x 1 1/2"	97	66	50,5x40 thk 2,5	536	1	88,90
184054003G	54 x 2"	116	81	65,5x53,5 thk 3	1091	1	169,61

B 1013

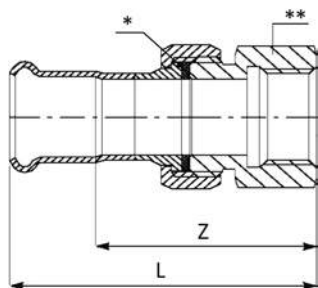
**184/002 INOX G****BOCCHETTONE SEDE PIANA FILETTO M**

- STRAIGHT MALE UNION CONNECTOR
- DURCHGANGSVERSCHRAUBUNG MIT AUSSENGEWINDE
- RACCORD UNION FILETÉ
- RÁCOR 3 PIEZAS ROSCADO MACHO

MATERIAL: AISI 316L – 1.4404**FITTING:** [**]: AISI 316L – 1.4404**O-RING:** NBR giallo – yellow – Gelb – jaune – amarillo**GASKET:** [*]: NBR giallo – yellow – Gelb – jaune – amarillo**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x R mm x inch	L mm	Z mm	Gasket mm	 g		€
184015002IG	15 x 1/2"	77	56	24x14 thk 2,5	137	4	43,59
184018002IG	18 x 1/2"	77	56	24x14 thk 2,5	139	4	49,63
184022002IG	22 x 3/4"	81	59	30x20 thk 2,5	194	4	51,10
184028002IG	28 x 1"	90	67	39x27 thk 2,5	350	4	83,66
184035002IG	35 x 1 1/4"	101	74	44,5x34 thk 2,5	518	1	106,76

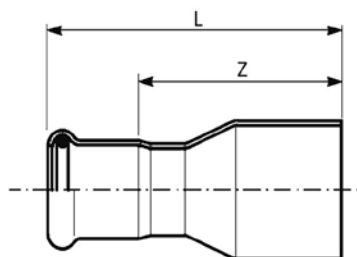
B 1013

**184/003 INOX G****BOCCHETTONE SEDE PIANA FILETTO F**

- STRAIGHT FEMALE UNION CONNECTOR
- DURCHGANGSVERSCHRAUBUNG MIT INNENGEWINDE
- RACCORD UNION TARAUDÉ
- RÁCOR 3 PIEZAS HEMBRA

MATERIAL: AISI 316L – 1.4404**FITTING:** [**]: AISI 316L – 1.4404**O-RING:** NBR giallo – yellow – Gelb – jaune – amarillo**GASKET:** [*]: NBR giallo – yellow – Gelb – jaune – amarillo**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L mm	Z mm	Gasket mm	 g		€
184015003IG	15 x 1/2"	71	50	24x14 thk 2,5	135	4	43,59
184018003IG	18 x 1/2"	72	51	24x14 thk 2,5	140	4	52,54
184022003IG	22 x 3/4"	76	54	30x20 thk 2,5	206	4	57,14
184028003IG	28 x 1"	83	60	39x27 thk 2,5	387	4	72,14
184035003IG	35 x 1 1/4"	93	66	44,5x34 thk 2,5	467	1	89,46

**191 G**
≤54 B 10 13
76÷108 B 10 14
RIDUZIONE MF

- REDUCER
- REDUZIERSTÜCK
- REDUCTION
- REDUCCIÓN MH

MATERIAL: AISI 316L - 1.4404**O-RING:** NBR-HNBR giallo - yellow - Gelb - jaune - amarillo

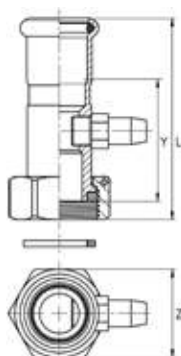
CODE	De mm	L mm	Z mm			€
191018015G	18 x 15	57	37	35	4	7,67
191022015G	22 x 15	64	44	43	4	8,39
191022018G	22 x 18	60	40	47	4	8,66
191028015G	28 x 15	76,5	56,5	50	4	10,52
191028018G	28 x 18	68	48	63	4	10,14
191028022G	28 x 22	65	44	66	4	10,11
191035015G	35 x 15	84	64	69	1	37,23
191035018G	35 x 18	81	61	87	1	37,68
191035022G	35 x 22	70	49	90	1	12,27
191035028G	35 x 28	71	48	98	1	15,15
191042015G	42 x 15	87	67	103	1	38,49
191042018G	42 x 18	87	67	108	1	38,61
191042022G	42 x 22	97	76	120	1	39,98
191042028G	42 x 28	93	70	130	1	40,88
191042035G	42 x 35	81	55	138	1	17,70
191054015G	54 x 15	98	78	148	1	42,70
191054018G	54 x 18	98	78	161	1	42,76
191054022G	54 x 22	99	78	169	1	45,04
191054028G	54 x 28	108,5	85,5	180	1	46,87
191054035G	54 x 35	108	82	193	1	58,37
191054042G	54 x 42	97,5	67,5	210	1	20,15
191076054G*	76,1 x 54	147	112	496	1	88,25
191088054G*	88,9 x 54	160	125	690	1	95,99
191088076G*	88,9 x 76,1	184	129	810	1	130,43
191108054G*	108 x 54	178	143	835	1	103,47
191108076G*	108 x 76,1	203	148	1005	1	134,29
191108088G*	108 x 88,9	207	147	1103	1	149,58

(*) DN 76,1-88-108 Solo DVGW-OVGW - Only DVGW-OVGW - Nur DVGW-OVGW - Seulement DVGW-OVGW - Sólo DVGW-OVGW

185/CON**B 10 13****PIASTRA SUPPORTO CONTATORE**

- SUPPORT PLATE FOR GAS METER
- GASZÄHLERANSCHLUSS-GRUNDPLATTE
- SUPPORT DE COMPTEUR À GAZ
- SOPORTE CONTADOR DA GAS

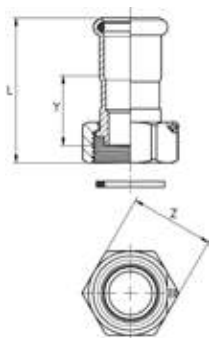
CODE	Dimensions mm x mm			€
185000CONG	90 x 345	535	1	26,03

**183/GP G****B 10 13****RACCORDO 2 PEZZI CON PRESA DI PRESSIONE**

- 2 PCS VALVE CONNECTOR PRESSION OUTLET
- ANSCHLU.2P/DRUCKAUSGANG
- RACCORD 2P AVEC SORTIE PRESSION
- RÁCOR 2P PRECINTABLE C/PURGADOR

MATERIAL: AISI 316L - 1.4404**O-RING:** NBR giallo - yellow - Gelb - jaune - amarillo**GASKET:** NBR nero - black - Schwarz - noir - negro**THREAD:** ISO 228/1 [ex DIN 259]

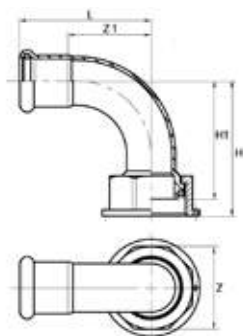
CODE	De x G mm x inch	L mm	Z mm	Y mm			€
183015304GP	15 x 3/4"	70	29	44	112	4	31,68
183015708GP	15 x 7/8"	74	34	47	160	4	35,94
183018304GP	18 x 3/4"	70	29	44,5	114	4	32,28
183018708GP	18 x 7/8"	74,5	34	47,5	156	4	36,52
183022304GP	22 x 3/4"	69,5	29	43	120	4	33,29
183022708GP	22 x 7/8"	73,5	34	45,5	149	4	37,35

**183/GD G****B 10 13****RACCORDO 2 PEZZI CON DADO FOLLE**

- 2 PCS VALVE CONNECTOR
- ANSCHLUSSVERSCHRAUBUNG
- RACCORD 2 PC/ÉCROU LIBRE
- RÁCOR 2P PRECINTABLE

MATERIAL: AISI 316L - 1.4404**O-RING:** NBR giallo - yellow - Gelb - jaune - amarillo**GASKET:** NBR nero - black - Schwarz - noir - negro**THREAD:** ISO 228/1 [ex DIN 259]

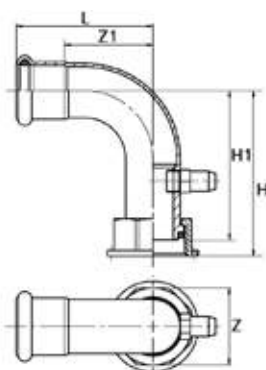
CODE	De x G mm x inch	L mm	Z mm	Y mm			€
183015020GD	15 x M20	51	24	24	54	4	21,29
183015102GD	15 x 1/2"	49	24	24	53	4	20,80
183018102GD	18 x 1/2"	48	24	23,5	56	4	21,40
183018304GD	18 x 3/4"	52	29	27,5	74	4	23,91
183018708GD	18 x 7/8"	55	34	28	98	4	32,41
183022304GD	22 x 3/4"	51,5	29	26	79	4	24,93
183022708GDA	22 x 7/8"	56,5	34	28,5	108	4	27,45
183028708GDA	28 x 7/8"	57	34	27	116	4	28,78
183028100GD	28 x 1"	58	36	28	119	4	29,78
183035114GD	35 x 1 1/4"	62,5	45	28,5	180	1	35,04
183042112GD	42 x 1 1/2"	73	52	33	266	1	43,90
183054200GD	54 x 2"	81	64	34,5	417	1	56,51

**183/GC G****B 10 13****RACCORDO CURVO 90° 2 PEZZI**

- 2 PCS VALVE CONNECTOR 90°
- ANSCHLUSSVERSCHRAUBUNG 90°
- RACCORD ÉCROU LIBRE 90° 2PC
- RÁCOR 90° 2P PRECINTABLE

MATERIAL: AISI 316L - 1.4404**O-RING:** NBR giallo - yellow - Gelb - jaune - amarillo**GASKET:** NBR nero - black - Schwarz - noir - negro**THREAD:** ISO 228/1 (ex DIN 259)

CODE	De x G mm x inch	L mm	Z mm	Z1 mm	H mm	H1 mm			€
183018708GC	18 x 7/8"	54	34	34	52,5	45,5	126	4	41,73
183022708GC	22 x 7/8"	60	34	39	59	52	149	4	40,56

**183/GCP G****B 10 13****RACCORDO CURVO 90° 2 PEZZI CON PRESA PRESSIONE**

- 2 PCS VALVE CONNECTOR 90° PRESSION OUTLET
- ANSCHLUSSVERSCHRAUBUNG 90° MIT DRUCKAUSGANG
- RACCORD ÉCROU LIBRE 90° 2PC AVEC SORTIE PRESSION
- RÁCOR 90° 2P PRECINTABLE C/PURGADOR

MATERIAL: AISI 316L - 1.4404**O-RING:** NBR giallo - yellow - Gelb - jaune - amarillo**GASKET:** NBR nero - black - Schwarz - noir - negro**THREAD:** ISO 228/1 (ex DIN 259)

CODE	De x G mm x inch	L mm	Z mm	Z1 mm	H mm	H1 mm			€
183018708GCP	18 x 7/8"	54	34	34	72	65	184	4	46,15
183022708GCP	22 x 7/8"	60	34	39	76	69	190	4	49,80


inoxPRES® GAS **Guarnizione / Gasket NBR**
Nero | Black | Schwarz | Noir | Negro

Particolare sede tenuta attacco contatore
 Particular seal of gas meter fitting
 art. 183/GP G - 183/GD G - 183/GC G - 183/GC G

Campi di applicazione / Fields of application

inoxPRES® FKM "SILICONE FREE"



Aria compressa
Compressed air



Ossigeno industriale O₂
Industrial oxygen O₂



Ozono O₃
Ozone O₃



Solare termico
Thermal solar



Olio / gasolio
Oil / diesel fuel

inoxPRES® O-ring FKM

Verde | Green | Grün | Vert | Verde



BIM

Librerie BIM per REVIT - BIM library for REVIT

SILICONE FREE

IT

I componenti del sistema Inoxpres HT risultano sgrassati:

- in classe E sulla base del livello dei residui di sostanze volatili misurati in accordo allo standard ASTM F331-05;
- in classe D sulla base del livello dei residui di sostanze volatili misurati in accordo allo standard ASTM G 144-01;

[test report JOB ID 147 del 09/03/2017]

Gli o-ring FKM del sistema di raccordi a pressare:

- sono stati testati con Spettrofotometria ad infrarosso (FT-IR): non si è rilevata presenza di silicone [test report RA160100 del 15/04/2016]

EN

The components of Inoxpres HT system are degreased:

- Class E on the basis of the level of residues of volatile substances measured in accordance with ASTM F331-05 standards;
- Class D on the basis of the volatile residues level measured in accordance with ASTM G 144-01 standards;

[Test reports JOB ID 147 - 09.03.2017]

The FKM O-rings of press fitting system:

- are tested with infrared spectrophotometry (FT-IR): It has not detected the presence of silicon [Test report RA160100 - 15.04.2016]

DE

Die Komponenten des Inoxpres HT Systems sind entfettet:

- Klasse E auf der Grundlage des Rückstands an flüchtigen Stoffen, gemessen nach ASTM F331-05-Standard;
- Klasse D auf der Basis des flüchtigen Rückstandsniveaus, gemessen nach ASTM G 144-01 Standard;

[Prüfberichte JOB ID 147 - 09.03.2017]

Die FKM O-Ringe für Pressfitting:

- werden mit Infrarotspektrophotometrie (FT-IR) getestet: Es wurde das Vorhandensein von Silikon nicht nachgewiesen [Prüfbericht RA160100 - 15.04.2016]

FR

Les composants du système Inoxpres HT sont dégraissés:

- Classe E sur la base du niveau des résidus de substances volatiles mesuré selon la norme ASTM F331-05;
- Classe D sur la base du niveau des résidus de substances volatiles mesuré selon la norme ASTM G 144-01;

[Rapports d'essai JOB ID 147 - 09/03/2017]

Les joints FKM des systèmes de raccords à sertir:

- sont testés avec spectrophotométrie infrarouge (FT-IR): Il n'a pas détecté la présence de silicone [Rapports d'essai RA160100 - 15.04.2016]

ES

Los componentes del sistema HT Inoxpres están desengrasados según:

- Clase E: La medida del nivel de residuos de sustancias volátiles conforme a la norma ASTM F331-05;
- Clase D: La medida del nivel de residuos de sustancias volátiles conforme a la norma ASTM G 144-01;

[Informes de prueba N.º de trabajo 147, 09/03/2017]

Las juntas tóricas FKM del sistema prensado:

- Se han comprobado con una espectrofotometría infrarroja (FT-IR): No se ha detectado la presencia de silicona.

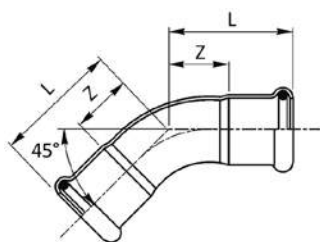
[Informes de prueba RA160100 de 15.04.2016]

**116/300 6 m****B 30 31****TUBO PER IMPIANTI "SILICONE FREE"**

- PIPE FOR "SILICONE FREE" INSTALLATION
- ROHR FÜR "SILIKONFREIE" INSTALLATION
- TUBE POUR INSTALLATION "SANS SILICONE"
- TUBO PARA INSTALACIÓN "LIBRE DE SILICONA"

NORM: EN 10217-7 (DIN 17455) - EN 10312**Mat. Nr.: 1.4404 (AISI 316L) L=6 m****Ricotto - Annealed - Geglüht - Hypertrempé - Recocido**

CODE	Dimensions mm x mm	Ø int mm	L m	 kg/m	Volume l/m	Minimum package m	Bundle m	€/m
116015300	15 x 1,0	13	6	0,351	0,133	60	1014	11,66
116018300	18 x 1,0	16	6	0,426	0,201	60	1014	12,54
116022300	22 x 1,2	19,6	6	0,625	0,302	60	762	16,82
116028300	28 x 1,2	25,6	6	0,805	0,514	30	546	20,64
116035300	35 x 1,5	32	6	1,258	0,804	30	546	30,41
116042300	42 x 1,5	39	6	1,521	1,194	30	366	36,46
116054300	54 x 1,5	51	6	1,972	2,042	30	366	46,23

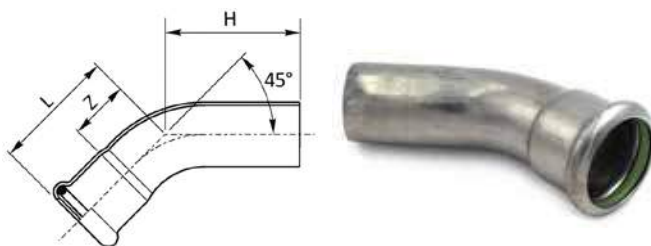
Per sistema silicone free, utilizzare solo tubo Inoxpres ricotto.**For silicone free system, only the annealed Inoxpres pipes must be used.****Für System freies Silikon, nur geglüht Inoxpres Rohre verwendet werden müssen.****Pour le système exempt de silicone, seuls les tuyaux hypertrempé Inoxpres doivent être utilisés.****Para el sistema libre de silicona, se deben utilizar únicamente tuberías recocida Inoxpres.****181/450 HT****B 10 16****CURVA 45° FF**

- 45° ELBOW FF
- BOGEN 45° II
- COUDE FF 45°
- CURVA 45° HH

MATERIAL: AISI 316L - 1.4404**O-RING:** FKM verde - green - Grün - vert - verde**TYPE:** esente silicone - silicon free
Siliconfrei - sans silicone
libre de silicona

CODE	De mm	L mm	Z mm	 g		€
181015450HT	15	36	16	50	1	12,77
181018450HT	18	37	17	64	1	14,13
181022450HT	22	41	20	82	1	16,42
181028450HT	28	47	24	112	1	19,75
181035450HT	35	43	17	127	1	22,56
181042450HT	42	51	21	177	1	36,54
181054450HT	54	62	30	273	1	46,92

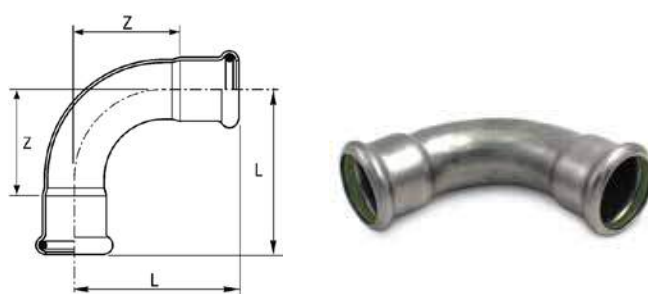
B 10 16

**181/451 HT****CURVA 45° MF**

- 45° ELBOW MF
- BOGEN 45° IA
- COUDE MF 45°
- CURVA 45° HM

MATERIAL: AISI 316L – 1.4404**O-RING:** FKM verde – green – Grün – vert – verde**TYPE:** esente silicone – silicon free
Siliconfrei – sans silicone
libre de silicona

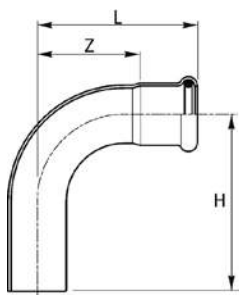
CODE	De mm	L mm	Z mm	H mm			€
181015451HT	15	36	16	49	50	1	12,77
181018451HT	18	37	17	43	64	1	13,67
181022451HT	22	41	20	48	82	1	15,50
181028451HT	28	47	22	54,5	112	1	18,44
181035451HT	35	43	17	57,5	132	1	21,01
181042451HT	42	51	21	72	196	1	35,21
181054451HT	54	62	26	82	296	1	45,11

**181/900 HT****CURVA 90° FF**

- 90° ELBOW FF
- BOGEN 90° II
- COUDE FF 90°
- CURVA 90° HH

MATERIAL: AISI 316L – 1.4404**O-RING:** FKM verde – green – Grün – vert – verde**TYPE:** esente silicone – silicon free
Siliconfrei – sans silicone
libre de silicona

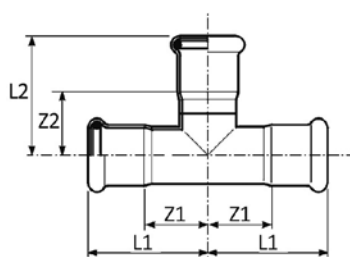
CODE	De mm	L mm	Z mm			€
181015900HT	15	50	30	58	1	9,75
181018900HT	18	54	34	72	1	11,16
181022900HT	22	60	39	102	1	13,46
181028900HT	28	73	50	143	1	17,93
181035900HT	35	68	42	162	1	28,06
181042900HT	42	80	50	231	1	48,21
181054900HT	54	100	64	367	1	67,25

**181/901 HT****CURVA 90° MF**

- 90° ELBOW MF
- BOGEN 90° IA
- COUDE MF 90°
- CURVA 90° HM

MATERIAL: AISI 316L – 1.4404**O-RING:** FKM verde – green – Grün – vert – verde**TYPE:** esente silicone – silicon free
Siliconfrei – sans silicone
libre de silicona

CODE	De mm	L mm	Z mm	H mm			€
181015901HT	15	50	30	63	58	1	10,22
181018901HT	18	54	34	63	72	1	11,62
181022901HT	22	60	39	71	102	1	13,93
181028901HT	28	73	50	81	143	1	17,47
181035901HT	35	68	42	82	176	1	25,71
181042901HT	42	80	50	101	253	1	46,67
181054901HT	54	100	64	120	390	1	67,64

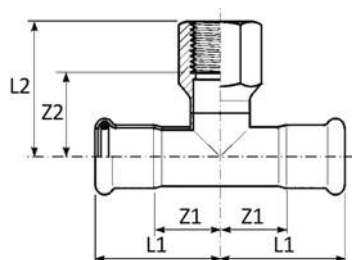
**182 HT****“T”**

- EQUAL TEE
- T-STÜCK
- TÉ ÉGAL
- TE IGUAL HHH

MATERIAL: AISI 316L – 1.4404**O-RING:** FKM verde – green – Grün – vert – verde**TYPE:** esente silicone – silicon free
Siliconfrei – sans silicone
libre de silicona

CODE	De mm	L1 mm	L2 mm	Z1 mm	Z2 mm			€
182015000HT	15	34	39	14	19	67	1	16,71
182018000HT	18	37	41	16	21	80	1	19,54
182022000HT	22	39	45	18	24	106	1	20,55
182028000HT	28	44	50	21	27	145	1	25,08
182035000HT	35	51	57	25	31	201	1	31,24
182042000HT	42	59	65	28	35	260	1	44,19
182054000HT	54	70	77	34	42	404	1	52,69

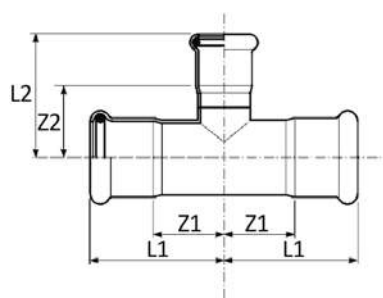
B 10 16

**189 HT****"T" CON DERIVAZIONE FILETTO F**

- BRANCH TEE FEMALE BSP OUTLET
- T-STÜCK MIT ABGANG IG
- TÉ MIXTE AVEC FILETAGE F
- TE HEMBRA ROSCADA

MATERIAL: AISI 316L – 1.4404**O-RING:** FKM verde – green – Grün – vert – verde**TYPE:** esente silicone – silicon free
Siliconfrei – sans silicone
libre de silicona**THREAD:** EN 10226-1 (ex ISO 7/1)

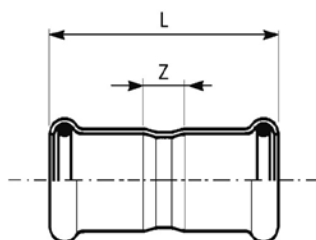
CODE	De mm	L1 mm	Z2 mm	Z1 mm	L2 mm			€
189102015HT	15 x 1/2" x 15	34	25	13	40	90	1	19,06
189102018HT	18 x 1/2" x 18	37	27	16	42	101	1	19,55
189102022HT	22 x 1/2" x 22	39	29	18	44	138	1	20,91
189304022HT	22 x 3/4" x 22	39	31	18	47	143	1	23,86
189102028HT	28 x 1/2" x 28	44	32	21	47	169	1	23,00
189304028HT	28 x 3/4" x 28	44	33	21	50	185	1	27,34
189100035HT	35 x 1" x 35	51	28	22	47	250	1	53,42
189100042HT	42 x 1" x 42	59	41	29	60	346	1	58,53
189200054HT	54 x 2" x 54	70	55	34	81	838	1	88,04

**192 HT****"T" RIDOTTO**

- REDUCING TEE
- T-STÜCK MIT REDUZIERTEM ABGANG
- TÉ RÉDUIT
- TE REDUCIDA HHH

MATERIAL: AISI 316L – 1.4404**O-RING:** FKM verde – green – Grün – vert – verde**TYPE:** esente silicone – silicon free
Siliconfrei – sans silicone
libre de silicona

CODE	De mm	L1 mm	L2 mm	Z1 mm	Z2 mm			€
192018015HT	18 x 15 x 18	36,5	41	15,5	21	80	1	16,45
192022018HT	22 x 18 x 22	39	44	18	23	98	1	18,11
192028022HT	28 x 22 x 28	44	47	21	26	135	1	23,20
192035022HT	35 x 22 x 35	51	51	25	30	167	1	28,30
192035028HT	35 x 28 x 35	51	54	25	31	171	1	29,45
192042028HT	42 x 28 x 42	59	57	29	34	243	1	41,51
192042035HT	42 x 35 x 42	59	61	29	35	272	1	42,43
192054035HT	54 x 35 x 54	70	68	34	42	361	1	47,54
192054042HT	54 x 42 x 54	70	72	34	42	376	1	49,89



183/000 HT

MANICOTTO

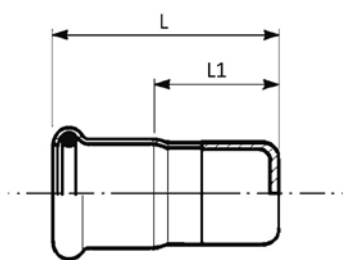
- COUPLING
- MUFFE
- MANCHON
- MANGUITO HH

MATERIAL: AISI 316L - 1.4404

O-RING: FKM verde - green - Grün - vert - verde

TYPE: esente silicone - silicon free
Siliconfrei - sans silicone
libre de silicona

CODE	De mm	L mm	Z mm			€
183015000HT	15	49	9	35	1	6,62
183018000HT	18	50	10	42	1	7,55
183022000HT	22	53	11	54	1	8,69
183028000HT	28	56	10	71	1	9,94
183035000HT	35	63	10	97	1	12,57
183042000HT	42	72	12	136	1	17,05
183054000HT	54	83	13	198	1	20,67



183/003 HT

TAPPO DI CHIUSURA

- STOP END
- VERSCHLUSSKAPPE
- BOUCHON D'OBTURATION
- TAPÓN

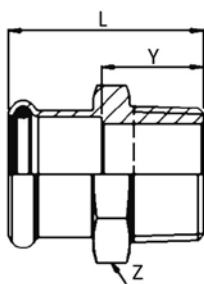
MATERIAL: AISI 316L - 1.4404

O-RING: FKM verde - green - Grün - vert - verde

TYPE: esente silicone - silicon free
Siliconfrei - sans silicone
libre de silicona

CODE	De mm	L mm	L1 mm			€
183015003HT	15	44	24	32	1	8,76
183018003HT	18	44	24	38	1	9,12
183022003HT	22	45	24	51	1	10,59
183028003HT	28	48	25	68	1	14,58
183035003HT	35	52	26	95	1	16,63
183042003HT	42	56	26	126	1	25,55
183054003HT	54	62	27	185	1	30,12

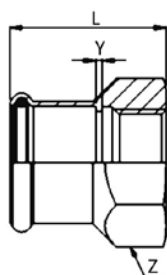
B 10 16

**187 HT****MANICOTTO MISTO FILETTO M**

- MALE ADAPTER
- ÜBERGANGSSTÜCK MIT AG
- RACCORD AVEC FILETAGE MALE
- UNIÓN MACHO

MATERIAL: AISI 316L – 1.4404
O-RING: FKM verde – green – Grün – vert – verde
TYPE: esente silicone – silicon free
 Siliconfrei – sans silicone
 libre de silica
THREAD: EN 10226-1 (ex ISO 7/1)

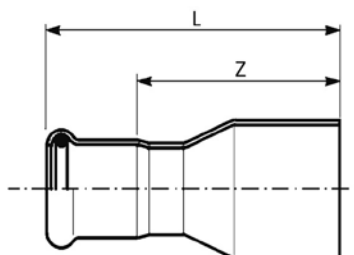
CODE	De x R mm x inch	L mm	Z mm	Y mm			€
187102015HT	15 x 1/2"	41	24	21	54	1	16,68
187102018HT	18 x 1/2"	41	27	21	58	1	18,16
187102022HT	22 x 1/2"	42	32	21	83	1	19,75
187304022HT	22 x 3/4"	44	32	23	89	1	20,45
187100022HT	22 x 1"	46	36	25	154	1	24,34
187304028HT	28 x 3/4"	47	38	24	114	1	27,73
187100028HT	28 x 1"	48	38	25	123	1	29,46
187114035HT	35 x 1 1/4"	55	46	28	180	1	38,96
187112042HT	42 x 1 1/2"	59	55	28	236	1	56,61
187200054HT	54 x 2"	71	65	35	362	1	79,54

**190 HT****MANICOTTO MISTO FILETTO F**

- FEMALE ADAPTER
- ÜBERGANGSSTÜCK MIT IG
- RACCORD AVEC FILETAGE FEMELLE
- UNIÓN HEMBRA

MATERIAL: AISI 316L – 1.4404
O-RING: FKM verde – green – Grün – vert – verde
TYPE: esente silicone – silicon free
 Siliconfrei – sans silicone
 libre de silica
THREAD: EN 10226-1 (ex ISO 7/1)

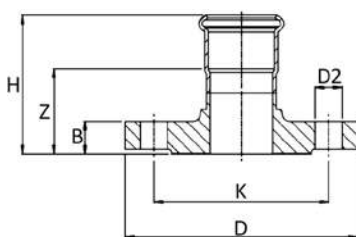
CODE	De x Rp mm x inch	L mm	Z mm	Y mm			€
190102015HT	15 x 1/2"	38	27	2	64	1	17,96
190102018HT	18 x 1/2"	38	27	2	89	1	18,95
190304022HT	22 x 3/4"	40	32	2	82	1	23,60
190304028HT	28 x 3/4"	42	38	2	130	1	26,95
190100028HT	28 x 1"	45	41	2	158	1	36,92
190114035HT	35 x 1 1/4"	52	46	2	170	1	40,27
190112042HT	42 x 1 1/2"	56	55	2	243	1	62,78
190200054HT	54 x 2"	65	65	2	314	1	93,48

**191 HT****RIDUZIONE MF**

- REDUCER
- REDUZIERSTÜCK
- REDUCTION
- REDUCCIÓN MH

MATERIAL: AISI 316L – 1.4404**O-RING:** FKM verde – green – Grün – vert – verde**TYPE:** esente silicone – silicon free
Siliconfrei – sans silicone
libre de silicona

CODE	De mm	L mm	Z mm			€
191018015HT	18 x 15	57	37	35	1	7,67
191022018HT	22 x 18	60	60	47	1	8,66
191028015HT	28 x 15	56,5	76,5	50	1	10,52
191028022HT	28 x 22	65	44	66	1	10,11
191035028HT	35 x 28	71	48	98	1	15,15
191042035HT	42 x 35	81	55	138	1	17,70
191054042HT	54 x 42	97,5	67,5	210	1	20,15

**193/000 HT****MANICOTTO FLANGIATO**

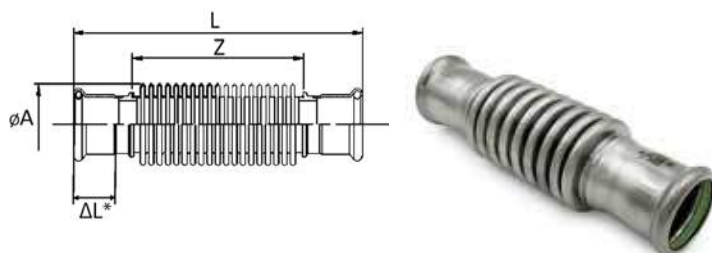
- ADAPTOR FLANGE
- ÜBERGANGSFLANSCH
- BRIDE DE RACCORDEMENT
- BRIDA ADAPTADOR

MATERIAL: AISI 316L – 1.4404**O-RING:** FKM verde – green – Grün – vert – verde**TYPE:** esente silicone – silicon free
Siliconfrei – sans silicone
libre de silicona**PN 16**

CODE	De mm	DN flg	H mm	Z mm	B mm	D mm	D2 mm	Holes Nr.	K mm			€
193015000HT	15	15	55	35	14	95	14	4	65	660	1	60,20
193018000HT	18	15	55,5	35,5	14	95	14	4	65	660	1	61,88
193022000HT	22	20	58,5	37,5	16	105	14	4	75	945	1	71,96
193028000HT	28	25	61,5	38,5	16	115	14	4	85	1140	1	87,99
193035000HT	35	32	65,5	39,5	16	140	18	4	100	1640	1	124,18
193042000HT	42	40	69	39	16	150	18	4	110	1800	1	145,70
193054000HT	54	50	78	42	18	165	18	4	125	2450	1	179,66

199 HT**COMPENSATORE DI DILATAZIONE**

- EXPANSION COMPENSATOR
- WELLENKOMPENSATOR
- COMPENSATEUR D'EXPANSION
- DILATADOR

MATERIAL: AISI 316L – 1.4404**O-RING:** FKM verde – green – Grün – vert – verde**TYPE:** esente silicone – silicon free
Siliconfrei – sans silicone
libre de silica**NOTE:** * ΔL max: 1000 Cicli – 1000 Abläufe
1000 Cycles – 1000 Cycles
1000 Ciclos

CODE	De mm	L mm	ΔL^* mm	Z mm	A mm			€
199015000HT	15	139	16	71	23	80	1	145,36
199018000HT	18	143	18	74	28	108	1	159,87
199022000HT	22	139	20	68	34	130	1	178,04
199028000HT	28	150	22	73	41	155	1	228,95
199035000HT	35	177	26	90	52	251	1	283,41
199042000HT	42	202	32	107	62	440	1	337,93
199054000HT	54	221	36	113	72	550	1	417,87

Applicazioni industriali**O-ring FKM verde**

- > Aria compressa
- > Ossigeno industriale O₂ (no alimentare/ospedaliero)
- > Ozono O₃
- > Solare termico P max 6 bar; T max 220°C
- > Olio / Gasolio

Utilizzare solo tubazioni “ricotte”. Eventuali altre veicolazioni di fluidi particolari, devono essere valutate dall'ufficio tecnico di RM.

Industrial applications**Green FKM O-Ring**

- > Compressed air
- > Industrial Oxygen O₂ (no food/hospital)
- > Ozone O₃
- > Thermal solar P max 6 bar; T max 220°C
- > Oil/diesel fuel

Only “annealed” pipes can be used. Any other vehiculation of special fluids, must be evaluated from RM technical office.

Gamma dimensionale / Product range**ø 15 ÷ 54 mm****A richiesta / On demand****ø 76,1 ÷ 108 mm**

Altre figure possono essere fornite “a richiesta”

Other figures can be provided “on demand”

Andere Bilder kann “auf Anfrage” vorgesehen sein

D'autres figures peuvent être fournis “sur demande”

Otras figuras pueden ser proporcionadas “bajo demanda”

Campi di applicazione / Fields of application

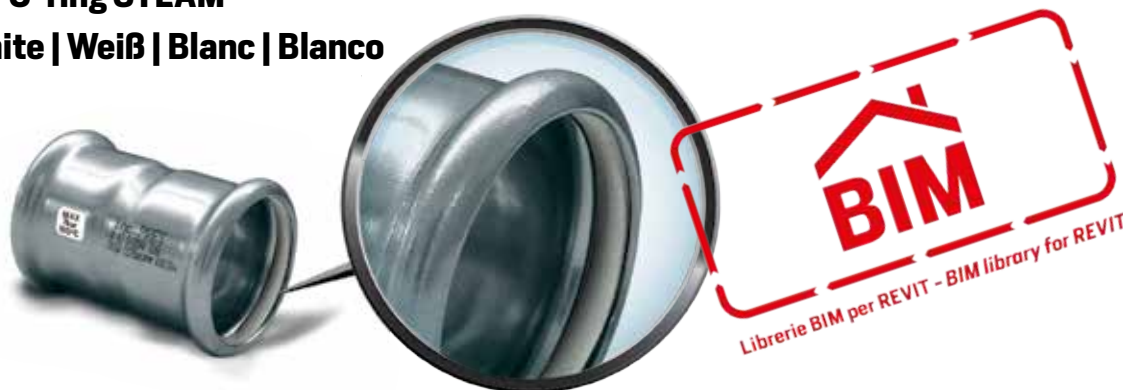
inoxPRES® STEAM



Vapore saturo
Saturated steam
Max 7 bar / 165°C

inoxPRES® O-ring STEAM

Bianco | White | Weiß | Blanc | Blanco



116/200 6 m

B 30 31

TUBO PER VAPORE SATURO

- PIPE FOR SATURATED STEAM
- ROHR FÜR SATTDAMPF
- TUBE POUR VAPEUR SATURÉE
- TUBO PARA VAPOR SATURADO

NORM: EN 10217-7 (DIN 17455) - EN 10312

Mat. Nr.: 1.4404 (AISI 316L) L=6 m

Crudo - Not annealed - Ungelüht - Non-hypertrempé - Crudo

CODE	Dimensions mm x mm	Ø int mm	L m	kg/m	Volume l/m	Minimum package m	Bundle m	€/m
116015200	15 x 1,0	13	6	0,351	0,133	60	1014	8,23
116018200	18 x 1,0	16	6	0,426	0,201	60	1014	9,36
116022200	22 x 1,2	19,6	6	0,625	0,302	60	762	13,05
116028200	28 x 1,2	25,6	6	0,805	0,514	30	546	16,46
116035200	35 x 1,5	32	6	1,258	0,804	30	546	24,87
116042200	42 x 1,5	39	6	1,521	1,194	30	366	29,72
116054200	54 x 1,5	51	6	1,972	2,042	30	366	38,17

**116/300 6 m****B 30 31****TUBO PER VAPORE SATURO**

- PIPE FOR SATURATED STEAM
- ROHR FÜR SATTDAMPF
- TUBE POUR VAPEUR SATURÉE
- TUBO PARA VAPOR SATURADO

NORM: EN 10217-7 (DIN 17455) - EN 10312

Mat. Nr.: 1.4404 (AISI 316L) L=6 m
Ricotto - Annealed - Geglüht - Hypertrempé - Recocido

CODE	Dimensions mm x mm	Ø int mm	L m	 kg/m	Volume l/m	Minimum package m	Bundle m	€/m
116015300	15 x 1,0	13	6	0,351	0,133	60	1014	11,66
116018300	18 x 1,0	16	6	0,426	0,201	60	1014	12,54
116022300	22 x 1,2	19,6	6	0,625	0,302	60	762	16,82
116028300	28 x 1,2	25,6	6	0,805	0,514	30	546	20,64
116035300	35 x 1,5	32	6	1,258	0,804	30	546	30,41
116042300	42 x 1,5	39	6	1,521	1,194	30	366	36,46
116054300	54 x 1,5	51	6	1,972	2,042	30	366	46,23

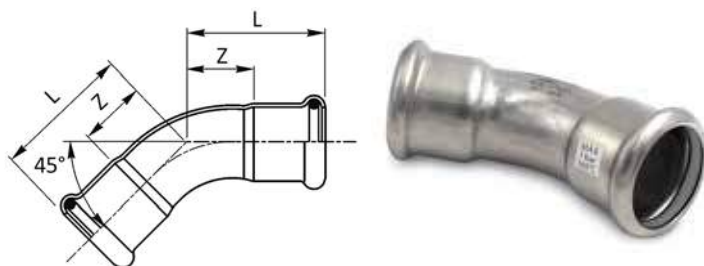
**114/200 6 m****B 30 34****TUBO PER VAPORE SATURO**

- PIPE FOR SATURATED STEAM
- ROHR FÜR SATTDAMPF
- TUBE POUR VAPEUR SATURÉE
- TUBO PARA VAPOR SATURADO

NORM: EN 10217-7 (DIN 17455)

Mat. Nr.: 1.4301 (AISI 304) L=6 m
Crudo - Not annealed - Ungeglüht - Non-hypertrempé - Crudo

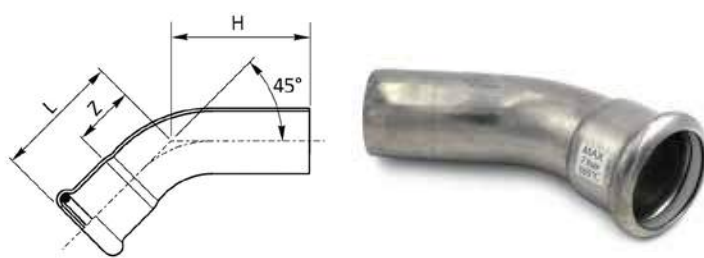
CODE	Dimensions mm x mm	Ø int mm	L m	 kg/m	Volume l/m	Minimum package m	Bundle m	€/m
114015200	15 x 1,0	13	6	0,351	0,133	60	1014	5,96
114018200	18 x 1,0	16	6	0,426	0,201	60	1014	7,02
114022200	22 x 1,2	19,6	6	0,625	0,302	60	762	9,91
114028200	28 x 1,2	25,6	6	0,805	0,514	30	546	12,75
114035200	35 x 1,5	32	6	1,258	0,804	30	546	19,24
114042200	42 x 1,5	39	6	1,521	1,194	30	366	23,68
114054200	54 x 1,5	51	6	1,972	2,042	30	366	31,35

**181/450 ST****CURVA 45° FF**

- 45° ELBOW FF
- BOGEN 45° II
- COUDE FF 45°
- CURVA 45° HH

MATERIAL: AISI 316L – 1.4404**O-RING:** STEAM bianco – white – Weiß
blanc – blanco**TYPE:** vapore saturo – saturated steam
Sattdampf – vapeur saturée
vapor saturado
P max 7 bar – T max 165°C

CODE	De mm	L mm	Z mm			€
181015450ST	15	36	16	50	1	14,04
181018450ST	18	37	17	64	1	15,55
181022450ST	22	41	20	82	1	18,06
181028450ST	28	47	24	112	1	21,73
181035450ST	35	43	17	127	1	24,81
181042450ST	42	51	21	177	1	40,20
181054450ST	54	62	30	273	1	51,62

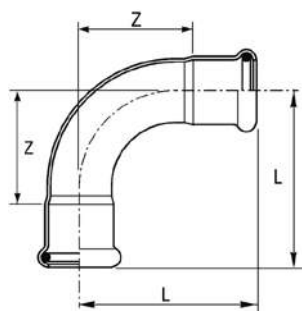
**181/451 ST****CURVA 45° MF**

- 45° ELBOW MF
- BOGEN 45° IA
- COUDE MF 45°
- CURVA 45° HM

MATERIAL: AISI 316L – 1.4404**O-RING:** STEAM bianco – white – Weiß
blanc – blanco**TYPE:** vapore saturo – saturated steam
Sattdampf – vapeur saturée
vapor saturado
P max 7 bar – T max 165°C

CODE	De mm	L mm	H mm	Z mm			€
181015451ST	15	36	49	16	50	1	14,04
181018451ST	18	37	43	17	64	1	15,04
181022451ST	22	41	48	20	82	1	17,05
181028451ST	28	47	54,5	22	112	1	20,29
181035451ST	35	43	57,5	17	132	1	23,11
181042451ST	42	51	72	21	196	1	38,73
181054451ST	54	62	82	26	296	1	49,63

B 10 15

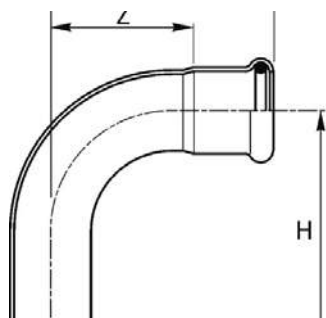
**181/900 ST****CURVA 90° FF**

- 90° ELBOW FF
- BOGEN 90° II
- COUDE FF 90°
- CURVA 90° HH

MATERIAL: AISI 316L – 1.4404**O-RING:** STEAM bianco - white - Weiß
blanc - blanco**TYPE:** vapore saturo - saturated steam
Satttdampf - vapeur saturée
vapor saturado
P max 7 bar - T max 165°C

CODE	De mm	L mm	Z mm			€
181015900ST	15	50	30	58	1	10,73
181018900ST	18	54	34	72	1	12,28
181022900ST	22	60	39	102	1	14,81
181028900ST	28	73	50	143	1	19,73
181035900ST	35	68	42	162	1	30,87
181042900ST	42	80	50	231	1	53,03
181054900ST	54	100	64	367	1	73,98

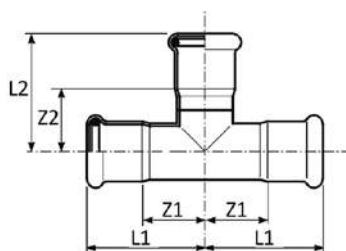
B 10 15

**181/901 ST****CURVA 90° MF**

- 90° ELBOW MF
- BOGEN 90° IA
- COUDE MF 90°
- CURVA 90° HM

MATERIAL: AISI 316L – 1.4404**O-RING:** STEAM bianco - white - Weiß
blanc - blanco**TYPE:** vapore saturo - saturated steam
Satttdampf - vapeur saturée
vapor saturado
P max 7 bar - T max 165°C

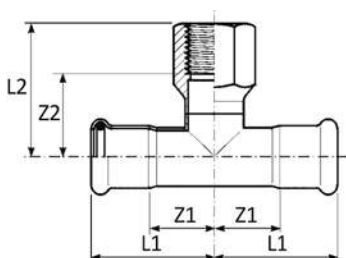
CODE	De mm	L mm	H mm	Z mm			€
181015901ST	15	50	63	30	58	1	11,24
181018901ST	18	54	63	34	72	1	12,78
181022901ST	22	60	71	39	102	1	15,33
181028901ST	28	73	81	50	143	1	19,21
181035901ST	35	68	82	42	176	1	28,28
181042901ST	42	80	101	50	253	1	51,34
181054901ST	54	100	120	64	390	1	74,41

**182 ST****"T"**

- EQUAL TEE
- T-STÜCK
- TÉ ÉGAL
- TE IGUAL HHH

MATERIAL: AISI 316L - 1.4404**O-RING:** STEAM bianco - white - Weiß
blanc - blanco**TYPE:** vapore saturo - saturated steam
Sattdampf - vapeur saturée
vapor saturado
P max 7 bar - T max 165°C

CODE	De mm	Z1 mm	Z2 mm	L1 mm	L2 mm			€
182015000ST	15	14	19	34	39	67	1	18,38
182018000ST	18	16	21	37	41	80	1	21,49
182022000ST	22	18	24	39	45	106	1	22,61
182028000ST	28	21	27	44	50	145	1	27,59
182035000ST	35	25	31	51	57	201	1	34,36
182042000ST	42	28	35	59	65	260	1	48,61
182054000ST	54	34	42	70	77	404	1	57,97

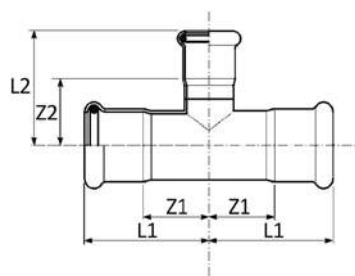
**189 ST****"T" CON DERIVAZIONE FILETTO F**

- BRANCH TEE FEMALE BSP OUTLET
- T-STÜCK MIT ABGANG IG
- TÉ MIXTE AVEC FILETAGE F
- TE HEMBRA ROSCADA

MATERIAL: AISI 316L - 1.4404**O-RING:** STEAM bianco - white - Weiß
blanc - blanco**TYPE:** vapore saturo - saturated steam
Sattdampf - vapeur saturée
vapor saturado
P max 7 bar - T max 165°C**THREAD:** EN 10226-1 (ex ISO 7/1)

CODE	De x Rp x De mm x inch x mm	L1 mm	L2 mm	Z1 mm	Z2 mm			€
189102015ST	15 x 1/2" x 15	34	40	13	25	90	1	20,96
189102018ST	18 x 1/2" x 18	37	42	16	27	101	1	21,51
189102022ST	22 x 1/2" x 22	39	44	18	29	138	1	23,00
189304022ST	22 x 3/4" x 22	39	47	18	31	143	1	26,24
189102028ST	28 x 1/2" x 28	44	47	21	32	169	1	25,30
189304028ST	28 x 3/4" x 28	44	50	21	33	185	1	30,08
189100035ST	35 x 1" x 35	51	47	22	28	250	1	58,77
189100042ST	42 x 1" x 42	59	60	29	41	346	1	64,39
189200054ST	54 x 2" x 54	70	81	34	55	838	1	96,84

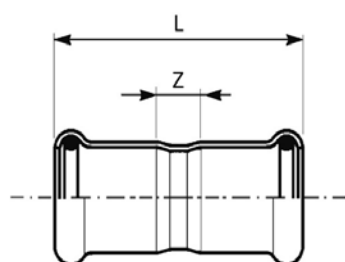
B 10 15

**192 ST****"T" RIDOTTO**

- REDUCING TEE
- T-STÜCK MIT REDUZIERTEM ABGANG
- TÉ RÉDUIT
- TE REDUCIDA HHH

MATERIAL: AISI 316L – 1.4404
O-RING: STEAM bianco - white - Weiß
 blanc - blanco
TYPE: vapore saturo - saturated steam
 Sattedampf - vapeur saturée
 vapor saturado
 P max 7 bar - T max 165°C

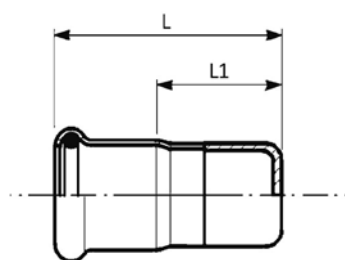
CODE	De mm	L1 mm	L2 mm	Z1 mm	Z2 mm			€
192018015ST	18 x 15 x 18	36,5	41	15,5	21	80	1	18,10
192022018ST	22 x 18 x 22	39	43	18	23	95	1	19,92
192028022ST	28 x 22 x 28	44	47	21	26	135	1	25,51
192035022ST	35 x 22 x 35	51	51	25	30	167	1	31,14
192035028ST	35 x 28 x 35	51	54	25	31	171	1	32,39
192042028ST	42 x 28 x 42	59	57	29	34	243	1	45,66
192042035ST	42 x 35 x 42	59	61	29	35	272	1	46,67
192054035ST	54 x 35 x 54	70	68	34	42	361	1	52,30
192054042ST	54 x 42 x 54	70	72	34	42	376	1	54,88

**183/000 ST****MANICOTTO**

- COUPLING
- MUFFE
- MANCHON
- MANGUITO HH

MATERIAL: AISI 316L – 1.4404
O-RING: STEAM bianco - white - Weiß
 blanc - blanco
TYPE: vapore saturo - saturated steam
 Sattedampf - vapeur saturée
 vapor saturado
 P max 7 bar - T max 165°C

CODE	De mm	L mm	Z mm			€
183015000ST	15	49	9	35	1	7,29
183018000ST	18	50	10	42	1	8,30
183022000ST	22	53	11	54	1	9,56
183028000ST	28	56	10	71	1	10,93
183035000ST	35	63	10	97	1	13,83
183042000ST	42	72	12	136	1	18,75
183054000ST	54	83	13	198	1	22,73



183/003 ST

TAPPO DI CHIUSURA

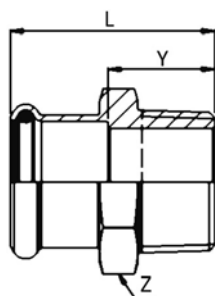
- STOP END
- VERSCHLUSSKAPPE
- BOUCHON D'OBTURATION
- TAPÓN

MATERIAL: AISI 316L - 1.4404

O-RING: STEAM bianco - white - Weiß
blanc - blanco

TYPE: vapore saturo - saturated steam
Sattdampf - vapeur saturée
vapor saturado
P max 7 bar - T max 165°C

CODE	De mm	L mm	L1 mm			€
183015003ST	15	44	24	32	1	9,63
183018003ST	18	44	24	38	1	10,04
183022003ST	22	45	24	51	1	11,66
183028003ST	28	48	25	68	1	16,04
183035003ST	35	52	26	95	1	18,29
183042003ST	42	56	26	126	1	28,10
183054003ST	54	62	27	185	1	33,14



187 ST

MANICOTTO MISTO FILETTO M

- MALE ADAPTER
- ÜBERGANGSSTÜCK MIT AG
- RACCORD AVEC FILETAGE MALE
- UNIÓN MACHO

MATERIAL: AISI 316L - 1.4404

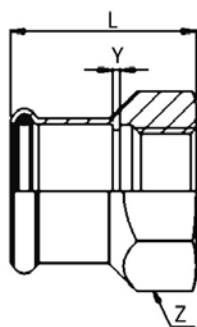
O-RING: STEAM bianco - white - Weiß
blanc - blanco

TYPE: vapore saturo - saturated steam
Sattdampf - vapeur saturée
vapor saturado
P max 7 bar - T max 165°C

THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x R mm x inch	L mm	Z mm	Y mm			€
187102015ST	15 x 1/2"	41	24	21	54	1	18,35
187102018ST	18 x 1/2"	41	27	21	58	1	19,98
187102022ST	22 x 1/2"	42	32	21	83	1	21,73
187304022ST	22 x 3/4"	44	32	23	89	1	22,50
187100022ST	22 x 1"	46	36	25	154	1	26,77
187304028ST	28 x 3/4"	47	38	24	114	1	30,50
187100028ST	28 x 1"	48	38	25	123	1	32,41
187114035ST	35 x 1 1/4"	55	46	28	180	1	42,86
187112042ST	42 x 1 1/2"	59	55	28	236	1	62,26
187200054ST	54 x 2"	71	65	35	362	1	87,50

B 10 15

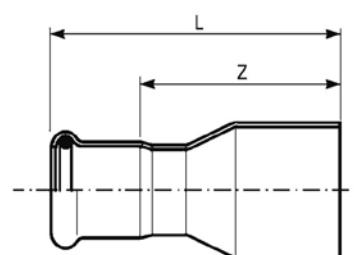
**190 ST****MANICOTTO MISTO FILETTO F**

- FEMALE ADAPTER
- ÜBERGANGSSTÜCK MIT IG
- RACCORD AVEC FILETAGE FEMELLE
- UNIÓN HEMBRA

MATERIAL: AISI 316L – 1.4404
O-RING: STEAM bianco - white - Weiß
 blanc - blanco
TYPE: vapore saturo - saturated steam
 Sattedampf - vapeur saturée
 vapor saturado
 P max 7 bar - T max 165°C
THREAD: EN 10226-1 (ex ISO 7/1)

CODE	De x Rp mm x inch	L mm	Z mm	Y mm			€
190102015ST	15 x 1/2"	38	27	2	64	1	19,76
190102018ST	18 x 1/2"	38	27	2	89	1	20,84
190304022ST	22 x 3/4"	40	32	2	82	1	25,96
190304028ST	28 x 3/4"	42	38	2	130	1	29,64
190100028ST	28 x 1"	45	41	2	158	1	40,61
190114035ST	35 x 1"1/4	52	46	2	170	1	44,29
190112042ST	42 x 1"1/2	56	55	2	243	1	69,07
190200054ST	54 x 2"	65	65	2	314	1	102,82

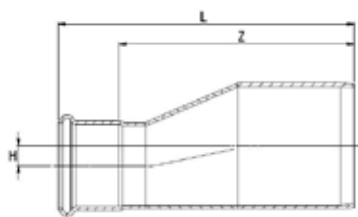
B 10 15

**191 ST****RIDUZIONE MF**

- REDUCER
- REDUZIERSTÜCK
- REDUCTION
- REDUCCIÓN MH

MATERIAL: AISI 316L – 1.4404
O-RING: STEAM bianco - white - Weiß
 blanc - blanco
TYPE: vapore saturo - saturated steam
 Sattedampf - vapeur saturée
 vapor saturado
 P max 7 bar - T max 165°C

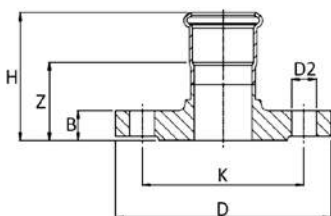
CODE	De mm	L mm	Z mm			€
191018015ST	18 x 15	57	37	35	1	8,44
191022018ST	22 x 18	60	40	47	1	9,53
191028022ST	28 x 22	65	44	66	1	11,12
191035028ST	35 x 28	71	48	98	1	16,67
191042035ST	42 x 35	81	55	138	1	19,47
191054042ST	54 x 42	97,5	67,5	210	1	22,16

**191/E ST****B 10 15****RIDUZIONE ECCENTRICA**

- ECCENTRIC REDUCER
- REDUZIERSTÜCK EXZENTRISCH
- RÉDUCTION EXCENTRIQUE
- REDUCCIÓN EXCÉNTRICA

MATERIAL: AISI 316L – 1.4404**O-RING:** STEAM bianco - white - Weiß
blanc - blanco**TYPE:** vapore saturo - saturated steam
Sattdampf - vapeur saturée
vapor saturado
P max 7 bar - T max 165°C

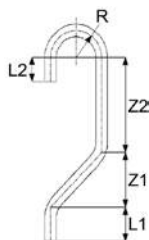
CODE	De mm	L mm	Z mm	H mm			€
191042028EST	42 x 28	101,5	78,5	6	140	1	43,79
191054028EST	54 x 28	123,5	100,5	12	206	1	50,21
191054035EST	54 x 35	127	101,5	8,5	224	1	62,52

**193/000 ST****B 10 15****MANICOTTO FLANGIATO**

- ADAPTOR FLANGE
- ÜBERGANGSFLANSCH
- BRIDE DE RACCORDEMENT
- BRIDA ADAPTADOR

MATERIAL: AISI 316L – 1.4404**O-RING:** STEAM bianco - white - Weiß
blanc - blanco**TYPE:** vapore saturo - saturated steam
Sattdampf - vapeur saturée
vapor saturado
P max 7 bar - T max 165°C**PN 16**

CODE	De mm	DN flg	H mm	Z mm	B mm	D mm	D2 mm	Holes Nr.	K mm			€
193015000ST	15	15	55	35	14	95	14	4	65	660	1	66,22
193018000ST	18	15	55,5	35,5	14	95	14	4	65	660	1	68,07
193022000ST	22	20	58,5	37,5	16	105	14	4	75	945	1	79,16
193028000ST	28	25	61,5	38,5	16	115	14	4	85	1140	1	96,79
193035000ST	35	32	65,5	39,5	16	140	18	4	100	1640	1	136,60
193042000ST	42	40	69	39	16	150	18	4	110	1800	1	160,27
193054000ST	54	50	78	42	18	165	18	4	125	2450	1	197,62

**178****B 10 11****TUBO PER DERIVAZIONE VAPORE SATURO**

- PIPE FOR SATURATED STEAM BYPASS
- ROHR FÜR SATTDAMPF-BYPASS
- TUBE POUR DÉRIVATION VAPEUR SATURÉE
- TUBO PARA DERIVACIÓN DE VAPOR SATURADO

MATERIAL: AISI 316L – 1.4404

CODE	De mm	L1 mm	L2 mm	Z1 mm	Z2 mm	R mm				€
178015316	15	30	30	96	114	35	143	1	20	31,38
178018316	18	50	35	108	112	39	195	1	20	33,60
178022316	22	50	35	110	110	41	359	1	20	39,68
178028316	28	60	40	139	113	51	550	1	15	58,24

Applicazioni industriali**O-Ring STEAM bianco**

> Vapore saturo **P max 7 bar; T max 165°C**

Eventuali altre veicolazioni di fluidi particolari, devono essere valutate dall'ufficio tecnico di RM.

Industrial applications**White STEAM O - ring**

> Saturated steam **P max 7 bar; T max 165°C**

Any other vehiculation of specialfluids, must be evaluated from RM technical office.

Gamma dimensionale / Product range

ø 15 ÷ 54 mm

A richiesta / On demand

ø 76,1 ÷ 108 mm

Altre figure possono essere fornite "a richiesta"

Other figures can be provided "on demand"

Andere Bilder kann "auf Anfrage" vorgesehen sein

D'autres figures peuvent être fournis "sur demande"

Otras figuras pueden ser proporcionadas "bajo demanda"