

100 UNIVERSAL



CH I USA D



PT TOMADA MACHO

EN MALE QUICK COUPLING

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01100MA14	112/1	G 1/4	10	
01100MA38	112/2	G 3/8	10	
01100MA12	112/3	G 1/2	10	

100 UNIVERSAL



CH I USA D



PT TOMADA MACHO

EN MALE QUICK COUPLING

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01100MA18V	A320/1	G 1/8	10	
01100MA14V	A320/2	G 1/4	10	
01100MA38V	A320/3	G 3/8	10	
01100MA12V	A320/4	G 1/2	10	

100 MIGNON



PT TOMADA MACHO

EN MALE QUICK COUPLING

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01100MA18M	A360/1	G 1/8	10	
01100MA14M	A360/2	G 1/4	10	

101 UNIVERSAL



CH I USA D



PT TOMADA FÊMEA

EN FEMALE QUICK COUPLING

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01101FE14	112/A1	G 1/4	10	
01101FE38	112/A2	G 3/8	10	
01101FE12	UNI/A3	G 1/2	10	

101 UNIVERSAL



CH I USA D



PT TOMADA FÊMEA

EN FEMALE QUICK COUPLING

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01101FE14V	A321/2	G 1/4	10	
01101FE38V	A321/3	G 3/8	10	
01101FE12V	A321/4	G 1/2	10	

101 MIGNON



PT TOMADA FÊMEA

EN FEMALE QUICK COUPLING

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01101FE18M	A361/1	G 1/8	10	
01101FE14M	A361/2	G 1/4	10	

102 UNIVERSAL



CH I USA D



PT TOMADA

EN QUICK COUPLING WITH TAIL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01102TU06	112/C1	Ø - 6	10	
01102TU08	112/C2	Ø - 8	10	
01102TU10	112/C3	Ø - 10	10	
01102TU12	UNI/C4	Ø - 12	10	

102 UNIVERSAL

(CH) (I) (USA) (D)



PT TOMADA

EN QUICK COUPLING WITH TAIL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01102TU06V	A324/1	Ø - 6	10	
01102TU08V	A324/3	Ø - 8	10	
01102TU10V	A324/4	Ø - 10	10	
01102TU12V	A324/5	Ø - 12	10	
01102TU14V	A324/6	Ø - 14	10	

103 UNIVERSAL

(CH) (I) (USA) (D)



PT TOMADA

EN QUICK COUPLER - SLEEVE TUBE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011030614	112/B3	6x14	10	
011030815	112/B5	8x15	10	
011030817	112/B6	8x17	10	
011031017	112/B8	10x17	10	
011031019	112/B9	10x19	10	

103 UNIVERSAL

(CH) (I) (USA) (D)



PT TOMADA

EN QUICK COUPLER - SLEEVE TUBE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011030614V	A322/1	6x14	10	
011030812V	A322/1A	8x12	10	
011030815V	A322	8x15	10	
011030817V	A322/2	8x17	10	
011031017V	A322/3	10x17	10	
011031019V	A322/4	10x19	10	

104 UNIVERSAL

(CH) (I) (USA) (D)



PT TOMADA P/ TUBO ESPIRAL

EN QUICK COUPLE - SPIRAL HOSE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011040406	112/D1	4x6	10	
011040508	UNI/D1	5x8	10	
011040608	112/D2	6x8	10	
011046510	UNI/D4	6,5x10	10	
011040810	112/D3	8x10	10	
011040812	UNI/D5	8x12	10	
011041012	UNI/D6	10x12	10	

104 UNIVERSAL

(CH) (I) (USA) (D)



PT TOMADA P/ TUBO ESPIRAL

EN QUICK COUPLE - SPIRAL HOSE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011040406V	A323/1	4x6	10	
011040508V	A323B/1	5x8	10	
011040608V	A323/2	6x8	10	
011046510V	A323B/2	6,5x10	10	
011040810V	A323/3	8x10	10	
011040812V	A323B/3	8x12	10	
011041012V	A323/4	10x12	10	

104 MIGNON



PT TOMADA P/ TUBO ESPIRAL

EN QUICK COUPLE - SPIRAL HOSE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011040406M	A362/1	4x6	10	
011040608M	A362/2	6x8	10	

104 A MIGNON



PT TOMADA P/ TUBO
EN QUICK COUPLE - HOSE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01104A0406M	A363/1	4x6	10	
01104A0608M	A363/2	6x8	10	

105



PT LIGADOR MACHO
EN MALE QUICK COUPLING

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01105MA18IT	A340/1	G 1/8	10	
01105MA14	A340/5	G 1/4	10	
01105MA14IT	A340/2	G 1/4	10	
01105MA38	A340/6	G 3/8	10	
01105MA38IT	A340/3	G 3/8	10	
01105MA12	A340/7	G 1/2	10	
01105MA12IT	A340/4	G 1/2	10	

105 MIGNON



PT LIGADOR MACHO
EN MALE QUICK COUPLING

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01105MA18M	A365/1	G 1/8	10	
01105MA14M	A365/2	G 1/4	10	

106



PT LIGADOR FÊMEA
EN FEMALE QUICK COUPLING

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01106FE18IT	A341/1	G 1/8	10	
01106FE14	A341/5	G 1/4	10	
01106FE14IT	A341/2	G 1/4	10	
01106FE38	A341/6	G 3/8	10	
01106FE38IT	A341/3	G 3/8	10	
01106FE12	---	G 1/2	10	
01106FE12IT	---	G 1/2	10	

106 MIGNON



PT LIGADOR FÊMEA
EN FEMALE QUICK COUPLING

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01106FE18M	A366/1	G 1/8	10	
01106FE14M	A366/2	G 1/4	10	

107



PT LIGADOR
EN QUICK COUPLING - HOSE TAIL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01107TU06	---	Ø - 6	10	
01107TU06IT	A345/A	Ø - 6	10	
01107TU08	A345/6	Ø - 8	10	
01107TU08IT	A345/2	Ø - 8	10	
01107TU10	A345/7	Ø - 10	10	
01107TU10IT	A345/3	Ø - 10	10	
01107TU12	A345/8	Ø - 12	10	
01107TU12IT	A345/4	Ø - 12	10	

108



PT LIGADOR

EN QUICK COUPLING - SLEEVE TUBE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011080614	A343/5	6x14	10	
011080614IT	A343/1	6x14	10	
011080815	---	8x15	10	
011080815IT	---	8x15	10	
011080817	A343/6	8x17	10	
011080817IT	A343/2	8x17	10	
011081017	---	10x17	10	
011081017IT	A343/3	10x17	10	
011081019	---	10x19	10	
011081019IT	A343/4	10x19	10	

108 A



PT CASQUILHO

EN COUPLING - SLEEVE TUBE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01108A014	---	Ø - 14	10	
01108A017	---	Ø - 17	10	
01108A019	---	Ø - 19	10	

109



PT LIGADOR P/ TUBO ESPIRAL

EN QUICK COUPLING - SPIRAL HOSE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011090406	A344/5	4x6	10	
011090406IT	A344/1	4x6	10	
011090508	A344B/4	5x8	10	
011090508IT	A344B/1	5x8	10	
011090608	A344/6	6x8	10	
011090608IT	A344/2	6x8	10	
011096510	A344B/5	6.5x10	10	
011096510IT	A344B/2	6.5x10	10	
011090810	A344/7	8x10	10	
011090810IT	A344/3	8x10	10	
011090812	A344B/6	8x12	10	
011090812IT	A344B/3	8x12	10	
011091012	A344/8	10x12	10	
011091012IT	A344/4	10x12	10	

109 MIGNON



PT LIGADOR P/ TUBO ESPIRAL

EN QUICK COUPLING - SPIRAL HOSE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011090406M	A367/1	6x4	10	
011090608M	A367/2	8x6	10	

109 A MIGNON



PT LIGADOR P/ TUBO ESPIRAL

EN QUICK COUPLING - SPIRAL HOSE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01109A0406M	A368/1	6x4	10	
01109A0608M	A368/2	8x6	10	

110

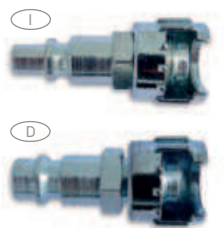


PT LIGADOR BAIONETA

EN QUICK COUPLING - BAYONET

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01110BASTG	A342/2	---	10	
01110BASTIT	A342/1	---	10	

110 A



PT LIGADOR BAIONETA C/ PORCA

EN QUICK COUPLING - MILLED NUT

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01110AG	A346/2	---	10	
01110AIT	A346/1	---	10	

111



PT LIGADOR BAIONETA MACHO

EN BAYONET JOINT - MALE THREAD

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01111MA18	A101/1	1/8	10	
01111MA14	A101/2	1/4	10	
01111MA38	A101/3	3/8	10	

112



PT LIGADOR BAIONETA FÊMEA

EN BAYONET JOINT - FEMALE THREAD

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01112FE18	A100/1	1/8	10	
01112FE14	A100/2	1/4	10	
01112FE38	A100/3	3/8	10	

113



PT LIGADOR BAIONETA

EN BAYONET JOINT - WITH TAIL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01113TU06	A105/1	Ø - 6	10	
01113TU08	A105/3	Ø - 8	10	
01113TU10	A105/4	Ø - 10	10	
01113TU12	A105/5	Ø - 12	10	
01113TU14	A105/6	Ø - 14	10	

114



PT LIGADOR BAIONETA

EN BAYONET JOINT - WITH SLEEVE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011140614	A102/1	6x14	10	
011140815	A102/1B	8x15	10	
011140817	A102/2	8x17	10	
011141017	A102/3	10x17	10	
011141019	A102/4	10x19	10	

115



PT LIGADOR BAIONETA

EN SPIRAL HOSE - WITH BAYONET

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011150406	A384/1	4x6	10	
011150608	A384/2	6x8	10	
011150810	A384/3	8x10	10	
011151012	A384/4	10x12	10	

116



PT LIGADOR BAIONETA GIRATÓRIA

EN GIRATORY SPIRAL HOSE - WITH BAYONET

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011160406	---	4x6	10	
011160508	A385B/1	5x8	10	
011160608	A385/1	6x8	10	
011166510	A385B/2	6.5x10	10	
011160810	A385/2	8x10	10	
011160812	A385B/3	8x12	10	
011161012	---	10x12	10	

117



PT VEDANTE P/ LIGADOR BAIONETA
EN GASKET FOR BAYONET JOINT

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01117VEDA	A106/1	--	10	

118



PT LIGADOR MACHO
EN JOINT - MALE THREAD

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01118MA18	A111/1	1/8	10	
01118MA14	A111/2	1/4	10	
01118MA38	A111/3	3/8	10	
01118MA12	---	1/2	10	

119



PT LIGADOR FÊMEA
EN JOINT - FEMALE THREAD

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01119FE18	---	1/8	10	
01119FE14	A112/1	1/4	10	
01119FE38	A112/2	3/8	10	

120



PT LIGADOR
EN JOINT - TWO MILLED NUTS

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011201414	A113/1	1/4	10	

121



PT LIGADOR
EN T JOINT - THREE MILLED NUTS

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01121T314	A114/1	1/4	10	
01121T338	---	3/8	10	

121 A



PT LIGADOR
EN T JOINT - THREE MILLED NUTS

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01121AT314	---	1/4	10	
01121AT338	---	3/8	10	

122



PT LIGADOR
EN MILLED NUT

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01122FE14	A110/1	1/4	10	
01122FE38	A110/2	3/8	10	

123



PT LIGADOR MACHO

EN JOINT - MALE THREAD WITH SLEEVE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01123180614	---	1/8 6 x 14	10	
01123180815	---	1/8 8 x 15	10	
01123180817	---	1/8 8 x 17	10	
01123181017	---	1/8 10 x 17	10	
01123181019	---	1/8 10 x 19	10	
01123140614	A104/1	1/4 6 x 14	10	
01123140815	A104/1B	1/4 8 x 15	10	
01123140817	A104/2	1/4 8 x 17	10	
01123141017	A104/2A	1/4 10 x 17	10	
01123141019	A104/2B	1/4 10 x 19	10	
01123380614	A104/3	3/8 6 x 14	10	
01123380815	A104/3C	3/8 8 x 15	10	
01123380817	A104/4	3/8 8 x 17	10	
01123381017	A104/4A	3/8 10 x 17	10	
01123381019	A104/4B	3/8 10 x 19	10	

124



PT LIGADOR MACHO

EN RUBBER HOSE TAIL - MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011241806	A107/1	1/8 Ø 6	10	
011241808	A107/3	1/8 Ø 8	10	
011241810	---	1/8 Ø 10	10	
011241406	A107/5	1/4 Ø 6	10	
011241408	A107/7	1/4 Ø 8	10	
011241409	A107/8	1/4 Ø 9	10	
011241410	A107/9	1/4 Ø 10	10	
011241412	A107/10	1/4 Ø 12	10	
011241414	---	1/4 Ø 14	10	
011243808	A107/11	3/8 Ø 8	10	
011243810	A107/13	3/8 Ø 10	10	
011243812	A107/14	3/8 Ø 12	10	
011243814	A107/15	3/8 Ø 14	10	
011243816	A107/16	3/8 Ø 16	10	
011241208	---	1/2 Ø 8	10	
011241210	---	1/2 Ø 10	10	
011241212	A107/17	1/2 Ø 12	10	
011241214	A107/18	1/2 Ø 14	10	
011241216	A107/19	1/2 Ø 16	10	
011241218	---	1/2 Ø 18	10	
011241220	A107/21	1/2 Ø 20	10	
011241222	---	1/2 Ø 22	10	
011243416	---	3/4 Ø 16	10	
011243418	A107/24	3/4 Ø 18	10	
011243420	A107/25	3/4 Ø 20	10	
011243425	A107/26	3/4 Ø 25	10	
011240125	A107/27	1 Ø 25	10	
011240130	A107/28	1 Ø 30	10	

124 A



PT LIGADOR FÊMEA

EN RUBBER HOSE TAIL - FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01124A1806	A108/1	1/8 Ø 6	10	
01124A1807	A108/2	1/8 Ø 7	10	
01124A1808	---	1/8 Ø 8	10	
01124A1810	---	1/8 Ø 10	10	
01124A1406	---	1/4 Ø 6	10	
01124A1408	A108/4	1/4 Ø 8	10	
01124A1410	---	1/4 Ø 10	10	
01124A1412	---	1/4 Ø 12	10	
01124A1414	---	1/4 Ø 14	10	
01124A3808	---	3/8 Ø 8	10	

(Cont.)

124 A (Cont.)



PT LIGADOR FÊMEA

EN RUBBER HOSE TAIL - FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01124A3809	A108/5	3/8 Ø 9	10	
01124A3810	---	3/8 Ø 10	10	
01124A3812	---	3/8 Ø 12	10	
01124A3814	---	3/8 Ø 14	10	
01124A3816	---	3/8 Ø 16	10	
01124A1210	---	1/2 Ø 10	10	
01124A1212	---	1/2 Ø 12	10	
01124A1214	---	1/2 Ø 14	10	
01124A1216	---	1/2 Ø 16	10	
01124A1218	---	1/2 Ø 18	10	
01124A1220	---	1/2 Ø 20	10	
01124A1222	---	1/2 Ø 22	10	
01124A3416	---	3/4 Ø 16	10	
01124A3418	---	3/4 Ø 18	10	
01124A3420	---	3/4 Ø 20	10	
01124A3425	---	3/4 Ø 25	10	
01124A0125	--	1 Ø 25	10	
01124A0130	--	1 Ø 30	10	

125



PT LIGADOR MACHO

EN JOINT FOR SPIRAL HOSE - MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01125140406	A380/1	1/4 4x6	10	
01125140508	A380B/1	1/4 5x8	10	
01125140608	A380/2	1/4 6x8	10	
01125146510	A380B/2	1/4 6.5x10	10	
01125140810	A380/3	1/4 8x10	10	
01125140812	A380B/3	1/4 8x12	10	
01125141012	A380/4	1/4 10x12	10	
01125380608	---	3/8 6x8	10	
01125386510	---	3/8 6.5x10	10	
01125380810	A380/5	3/8 8x10	10	
01125380812	---	3/8 8x12	10	
01125381012	A380/6	3/8 10x12	10	

126



PT LIGADOR MACHO GIRATÓRIO

EN JOINT FOR SPIRAL HOSE - MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01126140406	A381/1	1/4 4x6	10	
01126140508	A381B/1	1/4 5x8	10	
01126140608	A381/2	1/4 6x8	10	
01126146510	A381B/2	1/4 6.5x10	10	
01126140810	A381/3	1/4 8x10	10	
01126140812	A381B/3	1/4 8x12	10	
01126141012	---	1/4 10x12	10	
01126380406	---	3/8 4x6	10	
01126380508	---	3/8 5x8	10	
01126380608	---	3/8 6x8	10	
01126386510	---	3/8 6.5x10	10	
01126380810	---	3/8 8x10	10	
01126380812	A381B/4	3/8 8x12	10	
01126381012	A381/4	3/8 10x12	10	
01126381610	A381B/5	3/8 16x10	10	
01126121913	A381B/6	1/2 19x13	10	

127



PT LIGADOR DUPLO

EN DOUBLE UNION JOINT

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01127TU06	A109/1	Ø 6	10	
01127TU07	A109/2	Ø 7	10	
01127TU08	A109/3	Ø 8	10	
01127TU10	A109/4	Ø 10	10	
01127TU12	A109/5	Ø 12	10	
01127TU14	A109/6	Ø 14	10	

128



PT LIGADOR FÊMEA

EN JOINT - FEMALE WITH SLEEVE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01128180614	---	1/8 6x14	10	
01128180817	---	1/8 8x17	10	
01128181017	---	1/8 10x17	10	
01128181019	---	1/8 10x19	10	
01128140614	A103/1	1/4 6x14	10	
01128140815	A103/1B	1/4 8x15	10	
01128140817	A103/2	1/4 8x17	10	
01128141017	A103/2A	1/4 10x17	10	
01128141019	A103/2B	1/4 10x19	10	
01128380614	A103/3	3/8 6x14	10	
01128380815	A103/3C	3/8 8x15	10	
01128380817	A103/4	3/8 8x17	10	
01128381017	A103/4A	3/8 10x17	10	
01128381019	A103/4B	3/8 10x19	10	

129



PT LIGADOR FÊMEA

EN JOINT - SPIRAL HOSE FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01129140406	A382/1	1/4 4x6	10	
01129140508	A382B/1	1/4 5x8	10	
01129140608	A382/2	1/4 6x8	10	
01129146510	A382B/2	1/4 6,5x10	10	
01129140810	A382/3	1/4 8x10	10	
01129140812	A382B/3	1/4 8x12	10	
01129141012	---	1/4 10x12	10	
01129380608	---	3/8 6x8	10	
01129380810	---	3/8 8x10	10	
01129381012	A382/4	3/8 10x12	10	

130



PT LIGADOR FÊMEA GIRATÓRIA

EN JOINT - SPIRAL HOSE FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01130140406	---	1/4 4x6	10	
01130140508	A383B/1	1/4 5x8	10	
01130140608	---	1/4 6x8	10	
01130146510	A383B/2	1/4 6,5x10	10	
01130140810	---	1/4 8x10	10	
01130140812	A383B/3	1/4 8x12	10	
01130380810	---	3/8 8x10	10	
01130381012	---	3/8 10x12	10	

131



PT PURGADOR MACHO

EN DRAIN COCK - MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01131PU14	---	1/4	10	
01131PU38	---	3/8	10	
01131PU12	---	1/2	10	

131 A

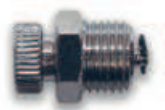


PT PURGADOR MACHO

EN DRAIN COCK

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01131APU18	A300/1	1/8	10	
01131APU14	A300/2	1/4	10	
01131APU38	A300/3	3/8	10	
01131APU12	A300/4	1/2	10	

131 B



PT PURGADOR MACHO

EN DRAIN COCK

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01131BPU14	A290/2	1/4	10	
01131BPU38	A290/3	3/8	10	

132



PT TORNEIRA MACHO

EN LINE TAP - MILLED NUT

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01132T018	---	1/8	10	
01132T014	---	1/4	10	
01132T038	---	3/8	10	
01132T012	---	1/2	10	

133



PT TORNEIRA MACHO

EN LINE TAP - MILLED NUT

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01133T018	A301/1	1/8	10	
01133T014	A301/2	1/4	10	
01133T038	A301/3	3/8	10	
01133T012	A301/4	1/2	10	

134



PT TORNEIRA MACHO / FÊMEA

EN LEVER - MALE/FEMALE BALL TAP

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01134T018	A304/1	1/8	10	
01134T014	A304/2	1/4	10	
01134T038	A304/3	3/8	10	
01134T012	A304/4	1/2	10	
01134T034	A304/5	3/4	10	

135



PT TORNEIRA FÊMEA

EN LEVER - FEMALE BALL TAP

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01135T018	A303/1	1/8	10	
01135T014	A303/2	1/4	10	
01135T038	A303/3	3/8	10	
01135T012	A303/4	1/2	10	
01135T034	A303/5	3/4	10	

136



PT TORNEIRA MACHO / FÊMEA

EN MINI BALL VALVE- MALE / FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01136T018	A311/1	1/8 M - 1/8 F	10	
01136T01418	A311/2	1/4 M - 1/8 F	10	
01136T014	A311/3	1/4 M - 1/4 F	10	
01136T03814	A311/4	3/8 M - 1/4 F	10	
01136T038	---	3/8 M - 3/8 F	10	

136 A

PT TORNEIRA MACHO
M CONICO x M CILINDRICOEN MINI BALL VALVE- MALE
M CONICAL x M CYLINDRICAL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01136AT018	A310/1	1/8 M - 1/8 M	10	
01136AT01814	A310/2	1/8 M - 1/4 M	10	
01136AT01418	A310/3	1/4 M - 1/8 M	10	
01136AT014	A310/4	1/4 M - 1/4 M	10	
01136AT03814	A310/5	3/8 M - 1/4 M	10	

137



PT TORNEIRA FÊMEA

EN MINI BALL VALVE FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01137T018	A312/1	1/8 F-F	10	
01137T014	A312/2	1/4 F-F	10	
01137T038	---	3/8 F-F	10	

138



PT TORNEIRA MACHO / FÊMEA

EN LEVER BALL TAP - MALE / FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01138T014	A306/2	1/4	10	
01138T038	A306/3	3/8	10	
01138T012	A306/4	1/2	10	
01138T034	A306/5	3/4	5	
01138T01	A306/6	1	5	
01138T0114	A306/7	1.1/4	5	
01138T0112	A306/8	1.1/2	5	
01138T02	A306/9	2	5	

139



PT TORNEIRA FÊMEA

EN LEVER BALL TAP - FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01139T014	A305/2	1/4	10	
01139T038	A305/3	3/8	10	
01139T012	A305/4	1/2	10	
01139T034	A305/5	3/4	5	
01139T01	A305/6	1	5	
01139T0114	A305/7	1.1/4	5	
01139T0112	A305/8	1.1/2	5	
01139T02	A305/9	2	5	

140



PT JOELHO MACHO / FÊMEA

EN L JOINT - MALE / FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01140MF18	A132/1	1/8	10	
01140MF14	A132/2	1/4	10	
01140MF38	A132/3	3/8	10	
01140MF12	A132/4	1/2	10	
01140MF34	A132/5	3/4	10	
01140MF1	A132/6	1	10	

141



PT JOELHO FÊMEA

EN L JOINT - FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01141FF18	A130/1	1/8	10	
01141FF14	A130/2	1/4	10	
01141FF38	A130/3	3/8	10	
01141FF12	A130/4	1/2	10	
01141FF34	A130/5	3/4	10	
01141FF1	A130/6	1	10	

142



PT JOELHO MACHO

EN L JOINT - MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01142MM18	A131/1	1/8	10	
01142MM14	A131/2	1/4	10	
01142MM38	A131/3	3/8	10	
01142MM12	A131/4	1/2	10	
01142MM34	A131/5	3/4	10	
01142MM1	A131/6	1	10	

143



PT JOELHO - MACHO / FÊMEA / MACHO

EN V JOINT - MALE / FEMALE / MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01143MA18	A141/1	1/8	10	
01143MA14	A141/2	1/4	10	
01143MA38	A141/3	3/8	10	
01143MA12	A141/4	1/2	10	

144



PT JOELHO - FÊMEA / FÊMEA / FÊMEA

EN V JOINT - FEMALE / FEMALE / FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01144FE18	A142/1	1/8	10	
01144FE14	A142/2	1/4	10	
01144FE38	A142/3	3/8	10	
01144FE12	A142/4	1/2	10	

145



PT LIGAÇÃO T - FÊMEA/FÊMEA/MACHO

EN T JOINT - FEMALE / FEMALE / MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01145TE18	A135/1	1/8	10	
01145TE14	A135/2	1/4	10	
01145TE38	A135/3	3/8	10	
01145TE12	A135/4	1/2	10	
01145TE34	A135/5	3/4	10	
01145TE1	A135/6	1	10	

146



PT LIGAÇÃO T - MACHO/FÊMEA/MACHO

EN T JOINT - MALE / FEMALE / MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01146TE18	A136/1	1/8	10	
01146TE14	A136/2	1/4	10	
01146TE38	A136/3	3/8	10	
01146TE12	A136/4	1/2	10	
01146TE34	A136/5	3/4	10	
01146TE1	A136/6	1	10	

147



PT LIGAÇÃO T - FÊMEA

EN L JOINT - FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01147TE18	A134/1	1/8	10	
01147TE14	A134/2	1/4	10	
01147TE38	A134/3	3/8	10	
01147TE12	A134/4	1/2	10	
01147TE34	A134/5	3/4	10	
01147TE1	A134/6	1	10	

148



PT LIGAÇÃO T - MACHO

EN T JOINT - MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01148TE18	A137/1	1/8	10	
01148TE14	A137/2	1/4	10	
01148TE38	A137/3	3/8	10	
01148TE12	A137/4	1/2	10	
01148TE34	A137/5	3/4	10	
01148TE1	A137/6	1	10	

149



PT LIGAÇÃO T - MACHO/MACHO/FÊMEA

EN T JOINT - MALE / MALE / FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01149TE18	---	1/8	10	
01149TE14	---	1/4	10	
01149TE38	---	3/8	10	
01149TE12	---	1/2	10	

149 A



PT LIGAÇÃO T - MACHO/FÊMEA/FÊMEA

EN T JOINT - MALE / FEMALE / FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01149ATE18	A133/1	1/8	10	
01149ATE14	A133/2	1/4	10	
01149ATE38	A133/3	3/8	10	
01149ATE12	A133/4	1/2	10	
01149ATE34	A133/5	3/4	10	
01149ATE1	A133/6	1	10	

150



PT LIGAÇÃO
FÊMEA / FÊMEA / FÊMEA / MACHO

EN CROSS JOINT
FEMALE / FEMALE / FEMALE / MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01150CR18	A138/1	1/8	10	
01150CR14	A138/2	1/4	10	
01150CR38	A138/3	3/8	10	
01150CR12	A138/4	1/2	10	

151



PT LIGAÇÃO - MACHO

EN CROSS JOINT - MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01151CR18	---	1/8	10	
01151CR14	---	1/4	10	
01151CR38	---	3/8	10	
01151CR12	---	1/2	10	

152



PT LIGAÇÃO - FÊMEA

EN CROSS JOINT - FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01152CR18	A139/1	1/8	10	
01152CR14	A139/2	1/4	10	
01152CR38	A139/3	3/8	10	
01152CR12	A139/4	1/2	10	

153



PT UNIÃO - MACHO CILÍNDRICA

EN NIPPLE - CYLINDRICAL MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011531818	A121/1	1/8 - 1/8	10	
011531814	A121/2	1/8 - 1/4	10	
011531838	A121/3	1/8 - 3/8	10	
011531812	A121/4	1/8 - 1/2	10	
011531414	A121/5	1/4 - 1/4	10	
011531438	A121/6	1/4 - 3/8	10	
011531412	A121/7	1/4 - 1/2	10	
011533838	A121/8	3/8 - 3/8	10	
011533812	A121/9	3/8 - 1/2	10	
011531212	A121/10	1/2 - 1/2	10	
011531234	A121/11	1/2 - 3/4	10	
011533434	A121/12	3/4 - 3/4	10	
01153341	A121/13	3/4 - 1	10	
0115311	A121/14	1 - 1	10	

154



PT UNIÃO - MACHO CÓNICA

EN NIPPLE - CONICAL MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011541818	A122/1	1/8 - 1/8	10	
011541814	A122/2	1/8 - 1/4	10	
011541838	A122/3	1/8 - 3/8	10	
011541812	A122/4	1/8 - 1/2	10	
011541414	A122/5	1/4 - 1/4	10	
011541438	A122/6	1/4 - 3/8	10	
011541412	A122/7	1/4 - 1/2	10	
011543838	A122/8	3/8 - 3/8	10	
011543812	A122/9	3/8 - 1/2	10	
011543834	---	3/8 - 3/4	10	
011541212	A122/10	1/2 - 1/2	10	
011541234	A122/11	1/2 - 3/4	10	
011543434	A122/12	3/4 - 3/4	10	
01154341	A122/13	3/4 - 1	10	
0115411	A122/14	1 1	10	

155



PT UNIÃO
MACHO FÊMEA CILÍNDRICA

EN CONNECTION
CYLINDRICAL MALE / FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011551818	A124/1	1/8 M - 1/8 F	10	
011551814	A124/2	1/8 M - 1/4 F	10	
011551838	A124/3	1/8 M - 3/8 F	10	
011551812	A124/4	1/8 M - 1/2 F	10	
011551414	A124/5	1/4 M - 1/4 F	10	
011551438	A124/6	1/4 M - 3/8 F	10	
011551412	A124/7	1/4 M - 1/2 F	10	
011553838	A124/8	3/8 M - 3/8 F	10	
011553812	A124/9	3/8 M - 1/2 F	10	
011551212	A124/10	1/2 M - 1/2 F	10	
011551234	A124/11	1/2 M - 3/4 F	10	
011553434	A124/12	3/4 M - 3/4 F	10	
01155341	A124/13	3/4 M - 1 F	10	
0115511	A124/14	1 M - 1 F	10	

155 A



PT UNIÃO
MACHO / FÊMEA CÓNICA

EN CONICAL CONNECTION
MALE / FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01155A1818	A126/1	1/8 M - 1/8 F	10	
01155A1814	A126/2	1/8 M - 1/4 F	10	
01155A1838	A126/3	1/8 M - 3/8 F	10	
01155A1414	A126/4	1/4 M - 1/4 F	10	
01155A1438	A126/5	1/4 M - 3/8 F	10	
01155A1412	A126/6	1/4 M - 1/2 F	10	
01155A3838	A126/7	3/8 M - 3/8 F	10	
01155A3812	A126/8	3/8 M - 1/2 F	10	
01155A1212	A126/9	1/2 M - 1/2 F	10	
01155A1234	A126/10	1/2 M - 3/4 F	10	
01155A3434	A126/11	3/4 M - 3/4 F	10	

155 B



PT EXTENSÃO
MACHO / FÊMEA CILÍNDRICA

EN EXTENSION
MALE / FEMALE CYLINDRICAL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01155B181836	A127/1	1/8 - L 36	10	
01155B181845	A127/2	1/8 - L 45	10	
01155B141427	A127/3	1/4 - L 27	10	
01155B141443	A127/4	1/4 - L 43	10	

156



PT REDUÇÃO
MACHO / FÊMEA CILÍNDRICA

EN REDUCER
MALE / FEMALE CYLINDRICAL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011561418	A125/1	1/4 M - 1/8 F	10	
011563818	A125/2	3/8 M - 1/8 F	10	
011563814	A125/3	3/8 M - 1/4 F	10	
011561218	A125/4	1/2 M - 1/8 F	10	
011561214	A125/5	1/2 M - 1/4 F	10	
011561238	A125/6	1/2 M - 3/8 F	10	
011563438	A125/7	3/4 M - 3/8 F	10	
011563412	A125/8	3/4 M - 1/2 F	10	
01156112	A125/9	1 M - 1/2 F	10	
01156134	A125/10	1 M - 3/4 F	10	

156 A



PT REDUÇÃO
MACHO / FÊMEA CÔNICA

EN REDUCER
MALE / FEMALE CONICAL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01156A1418	---	1/4 M - 1/8 F	10	
01156A3818	---	3/8 M - 1/8 F	10	
01156A3814	---	3/8 M - 1/4 F	10	
01156A1218	---	1/2 M - 1/8 F	10	
01156A1214	---	1/2 M - 1/4 F	10	
01156A1238	---	1/2 M - 3/8 F	10	
01156A3414	---	3/4 M - 1/4 F	10	
01156A3438	---	3/4 M - 3/8 F	10	
01156A3412	---	3/4 M - 1/2 F	10	
01156A138	---	1 M - 3/8 F	10	
01156A112	---	1 M - 1/2 F	10	
01156A134	---	1 M - 3/4 F	10	

157



PT UNIÃO FÊMEA CILINDRICA

EN MAIN FOLD - FEMALE CYLINDRICAL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
011571818	A123/1	1/8 - 1/8	10	
011571814	A123/2	1/8 - 1/4	10	
011571838	A123/3	1/8 - 3/8	10	
011571812	A123/4	1/8 - 1/2	10	
011571414	A123/5	1/4 - 1/4	10	
011571438	A123/6	1/4 - 3/8	10	
011571412	A123/7	1/4 - 1/2	10	
011573838	A123/8	3/8 - 3/8	10	
011573812	A123/9	3/8 - 1/2	10	
011573834	---	3/8 - 3/4	10	
011571212	A123/10	1/2 - 1/2	10	
011571234	A123/11	1/2 - 3/4	10	
011573434	A123/12	3/4 - 3/4	10	
01157341	A123/13	3/4 - 1 F	10	
0115711	A123/14	1 - 1 F	10	

158



PT TACO MACHO CILINDRÍCO

EN CAP - CYLINDRICAL MALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01158TA18	A120/1	1/8	10	
01158TA14	A120/2	1/4	10	
01158TA38	A120/3	3/8	10	
01158TA12	A120/4	1/2	10	
01158TA34	A120/5	3/4	10	
01158TA1	A120/6	1	10	

158 A



PT TACO FÊMEA

EN CAP FEMALE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01158ATA18	A118/1	1/8	10	
01158ATA14	A118/2	1/4	10	
01158ATA38	A118/3	3/8	10	
01158ATA12	A118/4	1/2	10	

159



PT TACO MACHO UMBRAKO
CILÍNDRICO

EN CAP MALE CYLINDRICAL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01159TA18U	---	1/8	10	0,45
01159TA14U	---	1/4	10	0,63
01159TA38U	---	3/8	10	0,85
01159TA12U	---	1/2	10	1,31
01159TA34U	---	3/4	10	---

159 A



PT TACO MACHO UMBRAKO CÔNICO
EN CAP MALE CONICAL

REF.	MODELO/MODEL	MEDIDA/SIZE		€
01159ATA18	A119/1	1/8	10	
01159ATA14	A119/2	1/4	10	
01159ATA38	A119/3	3/8	10	
01159ATA12	A119/4	1/2	10	
01159ATA34	A119/5	3/4	10	
01159ATA1	A119/6	1	10	

160



PT BICONE P/ TUBO
EN OGIVE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
0116004	A207/1	4x2	10	
0116006	A207/2	6x4	10	
0116008	A207/3	8x6	10	
0116010	A207/4	10x8	10	
0116012	A207/5	12x10	10	
0116014	A207/6	14x12	10	
0116016	A207/7	16x14	10	

161



PT REFORÇO P/ TUBO
EN REENFORCING FOR HOSE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
0116102	A208/1	4x2	10	
0116104	A208/2	6x4	10	
0116106	A208/3	8x6	10	
0116108	A208/4	10x8	10	
0116110	A208/5	12x10	10	
0116112	A208/6	14x12	10	
0116114	A208/7	16x14	10	

162



PT SILENCIADOR
EN SILENCER AIR DISCHARGE

REF.	MODELO/MODEL	MEDIDA/SIZE		€
0116218	A242/1	1/8	10	
0116214	A242/2	1/4	10	
0116238	A242/3	3/8	10	
0116212	A242/4	1/2	10	
0116234	A242/5	3/4	10	
011621	A242/6	1	10	

163



PT SILENCIADOR EM NYLON
EN NYLON SILENCER

REF.	MODELO/MODEL	MEDIDA/SIZE		€
0116318	A243/1	1/8	10	
0116314	A243/2	1/4	10	
0116338	A243/3	3/8	10	
0116312	A243/4	1/2	10	

164



PT SILENCIADOR EM BRONZE
EN BRONZE SILENCER

REF.	MODELO/MODEL	MEDIDA/SIZE		€
0116418	A244/1	1/8	10	
0116414	A244/2	1/4	10	
0116438	A244/3	3/8	10	
0116412	A244/4	1/2	10	
0116434	A244/5	3/4	10	
011641	A244/6	1	10	