



ATUSA

PRESS **FITTINGS**

CATALOGUE 2024



STAINLESS STEEL PRESS FITTINGS



45° BEND F/F

Ø mm			CODE
15	350	10	P0410015
18	300	10	P0410018
22	150	10	P0410022
28	120	5	P0410028
35	120	5	P0410035
42	80	2	P0410042
54	40	2	P0410054
76,1	12	1	P0410076
88,9	5	1	P0410088
108	2	1	P04100A0



45° BEND M/F

Ø mm			CODE
15	400	10	P40W0015
18	350	10	P40W0018
22	150	10	P40W0022
28	120	5	P40W0028
35	120	5	P40W0035
42	80	2	P40W0042
54	40	2	P40W0054
76,1	12	1	P40W0076
88,9	5	1	P40W0088
108	2	1	P40W00A0



90° BEND F/F

Ø mm			CODE
15	300	10	P0020015
18	250	10	P0020018
22	150	10	P0020022
28	175	5	P0020028
35	100	5	P0020035
42	50	2	P0020042
54	30	2	P0020054
76,1	10	1	P0020076
88,9	5	1	P0020088
108	2	1	P00200A0



90° BEND M/F

Ø mm			CODE
15	300	10	P01W0015
18	250	10	P01W0018
22	150	10	P01W0022
28	175	5	P01W0028
35	100	5	P01W0035
42	50	2	P01W0042
54	30	2	P01W0054
76,1	10	1	P01W0076
88,9	5	1	P01W0088
108	2	1	P01W00A0



90° ELBOW MALE

Ø mm			CODE
15 x 1/2"	220	10	P92M0153
18 x 1/2"	200	10	P92M0183
22 x 3/4"	150	10	P92M0224
28 x 1"	100	5	P92M0285
35 x 1 1/4"	60	5	P92M0356



90° WELDED ELBOW TRANS. F/M

Ø mm			CODE
15 x 1/2"	220	10	P93M0153
18 x 1/2"	200	10	P93M0183
22 x 3/4"	150	10	P93M0224
28 x 1"	100	5	P93M0285
35 x 1 1/4"	60	5	P93M0356
42 x 1 1/2"	30	2	P93M0427
54 x 2"	12	2	P93M0548



90° BEND ADAPTOR WITH FEMALE THREAD F/F

Ø mm			CODE
15 x 1/2"	220	10	P92F0153
18 x 1/2"	200	10	P92F0183
22 x 3/4"	150	10	P92F0224
35 x 1 1/4"	60	5	P92F0356




90° WELDED ELBOW TRANS. F/F

Ø mm			CODE
15 x 1/2"	220	10	P93F0153
18 x 1/2"	200	10	P93F0183
22 x 3/4"	150	10	P93F0224
28 x 1/2"	100	5	P93F0283
28 x 1"	80	5	P93F0285
35 x 1 1/4"	50	5	P93F0356




TEE

Ø mm		CODE
15	250 10	P130M015
18	200 10	P130M018
22	120 10	P130M022
28	75 5	P130M028
35	75 5	P130M035




WELDED TEE

Ø mm		CODE
15	250 10	P1300015
18	200 10	P1300018
22	150 10	P1300022
28	75 5	P1300028
35	75 5	P1300035
42	50 2	P1300042
54	30 2	P1300054
76,1	10 1	P1300076
88,9	10 1	P1300088
108	4 1	P13000A0




REDUCED TEE

Ø mm		CODE
18 x 15 x 18	180 10	P13R1815
22 x 15 x 22	150 10	P13R2215
22 x 18 x 22	150 10	P13R2218
28 x 15 x 28	100 5	P13R2815
28 x 18 x 28	100 5	P13R2818
28 x 22 x 28	100 5	P13R2822
35 x 15 x 35	100 5	P13R3515
35 x 18 x 35	90 5	P13R3518
35 x 22 x 35	85 5	P13R3522
35 x 28 x 35	80 5	P13R3528
42 x 22 x 42	70 2	P13R4222
42 x 28 x 42	70 2	P13R4228
42 x 35 x 42	70 2	P13R4235
54 x 22 x 54	36 2	P13R5422
54 x 28 x 54	36 2	P13R5428
54 x 35 x 54	36 2	P13R5435
54 x 42 x 54	36 2	P13R5442
76,1 x 22 x 76,1	8 1	P13R7622
76,1 x 28 x 76,1	8 1	P13R7628
76,1 x 35 x 76,1	8 1	P13R7635
76,1 x 42 x 76,1	8 1	P13R7642
76,1 x 54 x 76,1	8 1	P13R7654
88,9 x 22 x 88,9	5 1	P13R8822
88,9 x 28 x 88,9	5 1	P13R8828
88,9 x 35 x 88,9	5 1	P13R8835
88,9 x 42 x 88,9	5 1	P13R8842
88,9 x 54 x 88,9	5 1	P13R8854
88,9 x 76,1 x 88,9	6 1	P13R8876
108 x 22 x 108	6 1	P13RA022
108 x 28 x 108	6 1	P13RA028
108 x 35 x 108	6 1	P13RA035
108 x 42 x 108	6 1	P13RA042
108 x 54 x 108	6 1	P13RA054
108 x 76,1 x 108	6 1	P13RA076
108 x 88,9 x 108	5 1	P13RA088




FEMALE THREADED TEE

Ø mm		CODE
15 x 1/2" x 15	250 10	P136M153
22 x 1/2" x 22	150 10	P136M223
22 x 3/4" x 22	150 10	P136M224
28 x 1/2" x 28	75 5	P136M283
28 x 3/4" x 28	75 5	P136M284
35 x 1/2" x 35	75 5	P136M353
35 x 3/4" x 35	75 5	P136M354



WELDED TEE WITH FEMALE THREAD

Ø mm		CODE
15 x 1/2" x 15	250 10	P1360153
18 x 1/2" x 18	200 10	P1360183
18 x 3/4" x 18	200 10	P1360184
22 x 1/2" x 22	150 10	P1360223
22 x 3/4" x 22	150 10	P1360224
28 x 1/2" x 28	75 5	P1360283
28 x 3/4" x 28	75 5	P1360284
35 x 1/2" x 35	75 5	P1360353
35 x 3/4" x 35	75 5	P1360354
42 x 1/2" x 42	50 2	P1360423
42 x 3/4" x 42	50 2	P1360424
54 x 1/2" x 54	30 2	P1360543
54 x 3/4" x 54	30 2	P1360544
54 x 2" x 54	30 2	P1360548
76,1 x 3/4" x 76,1	10 1	P1360764
76,1 x 2" x 76,1	10 1	P1360768
88,9 x 3/4" x 88,9	10 1	P1360884
88,9 x 2" x 88,9	10 1	P1360888
108 x 3/4" x 108	6 1	P1360A04
108 x 2" x 108	4 1	P1360A08



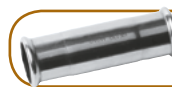
**STRAIGHT COUPLING
REDUCTION F/F**

Ø mm			CODE
18 x 15	500	10	P2401815
22 x 15	350	10	P2402215
22 x 18	300	10	P2402218
28 x 15	250	5	P2402815
28 x 18	250	5	P2402818
28 x 22	250	5	P2402822
35 x 15	150	5	P2403515
35 x 18	150	5	P2403518
35 x 22	150	5	P2403522
35 x 28	125	5	P2403528
42 x 15	100	2	P2404215
42 x 18	100	2	P2404218
42 x 22	100	2	P2404222
42 x 28	100	2	P2404228
42 x 35	100	2	P2404235
54 x 15	100	2	P2405415
54 x 18	100	2	P2405418
54 x 22	100	2	P2405422
54 x 28	100	2	P2405428
54 x 35	100	2	P2405435
54 x 42	100	2	P2405442
76,1 x 42	25	1	P2407642
76,1 x 54	25	1	P2407654
88,9 x 54	15	1	P2408854
88,9 x 76,1	15	1	P2408876
108 x 54	10	1	P240A054
108 x 76,1	10	1	P240A076
108 x 88,9	10	1	P240A088



COUPLING

Ø mm			CODE
15	500	10	P2700015
18	400	10	P2700018
22	300	10	P2700022
28	300	5	P2700028
35	100	5	P2700035
42	70	2	P2700042
54	70	2	P2700054
76,1	22	1	P2700076
88,9	12	1	P2700088
108	5	1	P27000A0



SLIP COUPLING F/F

Ø mm			CODE
15	350	10	P27L0015
18	300	10	P27L0018
22	180	10	P27L0022
28	250	5	P27L0028
35	120	5	P27L0035
42	70	2	P27L0042
54	60	2	P27L0054
76,1	12	1	P27L0076
88,9	9	1	P27L0088
108	5	1	P27L00A0



JOINT CONNECTOR F/F

Ø mm			CODE
15 x 1/2"	300	10	P27N0153
15 x 3/4"	300	10	P27N0154
18 x 1/2"	200	10	P27N0183
18 x 3/4"	200	10	P27N0184
22 x 1"	150	10	P27N0225
28 x 1 1/4"	100	5	P27N0286
35 x 1 1/2"	80	5	P27N0357
54 x 2 3/8"	30	2	P27N054T
54 x 2 1/2"	20	2	P27N0549
76,1 x 2 1/2"	15	1	P27N0769



JOINT CONNECTION F/F

Ø mm			CODE
15	200	5	P3300015
18	150	5	P3300018
22	100	5	P3300022
28	75	2	P3300028
35	50	2	P3300035
42	30	2	P3300042
54	20	2	P3300054



WELDED WALLPLATE F/F

Ø mm			CODE
15 x 1/2"	200	10	P92E0153
18 x 1/2"	150	10	P92E0183
22 x 3/4"	120	10	P92E0224
28 x 1"	75	5	P92E0285



ENDCAP

Ø mm			CODE
15	500	10	P3000015
18	400	10	P3000018
22	300	10	P3000022
28	200	5	P3000028
35	100	5	P3000035
42	80	2	P3000042
54	60	2	P3000054
76,1	25	1	P3000076
88,9	15	1	P3000088
108	10	1	P30000A0



**ADAPTOR UNION WITH MALE THREAD,
BRASS NUT AND EPDM FLAT SEAL**

Ø mm			CODE
15 x 1/2"	200	10	P33M0153
15 x 3/4"	200	10	P33M0154
18 x 1/2"	150	10	P33M0183
18 x 3/4"	150	10	P33M0184
22 x 1/2"	100	5	P33M0223
22 x 3/4"	100	5	P33M0224
22 x 1"	100	5	P33M0225
28 x 1"	75	5	P33M0285
35 x 1 1/4"	50	5	P33M0356
42 x 1 1/2"	30	2	P33M0427
54 x 2"	20	2	P33M0548



**ADAPTOR UNION WITH FEM. THREAD,
BRASS NUT AND EPDM FLAT SEAL**

Ø mm			CODE
15 x 1/2"	200	10	P33F0153
18 x 1/2"	150	10	P33F0183
22 x 3/4"	100	5	P33F0224
28 x 1"	75	5	P33F0285
35 x 1 1/4"	50	5	P33F0356
42 x 1 1/2"	30	2	P33F0427
54 x 2"	20	2	P33F0548



WELDED STRAIGHT ADAPTER F/M

Ø mm			CODE
15 x 3/8"	300	10	P27M0152
15 x 1/2"	300	10	P27M0153
15 x 3/4"	300	10	P27M0154
18 x 1/2"	250	10	P27M0183
18 x 3/4"	250	10	P27M0184
22 x 1/2"	250	10	P27M0223
22 x 3/4"	200	10	P27M0224
22 x 1"	200	10	P27M0225
28 x 3/4"	150	5	P27M0284
28 x 1"	120	5	P27M0285
28 x 1 1/4"	100	5	P27M0286
35 x 1"	100	5	P27M0355
35 x 1 1/4"	100	5	P27M0356
35 x 1 1/2"	100	5	P27M0357
42 x 1 1/4"	60	2	P27M0426
42 x 1 1/2"	50	2	P27M0427
54 x 1 1/2"	40	2	P27M0547
54 x 2"	30	2	P27M0548
76,1 x 2 1/2"	12	1	P27M0769
88,9 x 3"	10	1	P27M099B



WELDED STRAIGHT ADAPTER F/F

Ø mm			CODE
15 x 1/2"	300	10	P27F0153
15 x 3/4"	300	10	P27F0154
18 x 1/2"	250	10	P27F0183
18 x 3/4"	250	10	P27F0184
22 x 1/2"	200	10	P27F0223
22 x 3/4"	200	10	P27F0224
22 x 1"	200	10	P27F0225
28 x 3/4"	125	5	P27F0284
28 x 1"	120	5	P27F0285
28 x 1 1/4"	100	5	P27F0286
35 x 1"	100	5	P27F0355
35 x 1 1/4"	100	5	P27F0356
35 x 1 1/2"	100	5	P27F0357
42 x 1 1/4"	60	2	P27F0426
42 x 1 1/2"	50	2	P27F0427
54 x 1 1/2"	40	2	P27F0547
54 x 2"	30	2	P27F0548



PIPE BRIDGE SHORT

Ø mm			CODE
15	250	10	P0860015
18	200	10	P0860018
22	150	10	P0860022



15° BEND

Ø mm			CODE
28	90	5	PE150028
35	65	5	PE150035
42	30	2	PE150042
54	26	2	PE150054



30° BEND

Ø mm			CODE
28	80	5	PE300028
35	60	5	PE300035
42	28	2	PE300042
54	24	2	PE300054



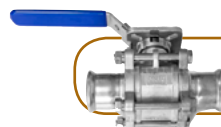
60° BEND

Ø mm			CODE
28	80	5	PE600028
35	55	5	PE600035
42	26	2	PE600042
54	22	2	PE600054



90° BEND

Ø mm			CODE
15	150	10	PE900015
18	120	10	PE900018
22	100	10	PE900022
28	75	5	PE900028
35	50	5	PE900035
42	24	2	PE900042
54	20	2	PE900054



FULL BORE BALL VALVE F/F

Ø mm			CODE
35	1	1	PV300035
42	1	1	PV300042
54	1	1	PV300054
76,1	1	1	PV300076
88,9	1	1	PV300088
108	1	1	PV3000A0

PN 16 FLANGE
WITH PRESS JOINT

Ø mm			CODE
15	1	1	P3200015
18	1	1	P3200018
22	1	1	P3200022
28	1	1	P3200028
35	1	1	P3200035
42	1	1	P3200042
54	1	1	P3200054
76,1	1	1	P3200076
88,9	1	1	P3200088
108	1	1	P32000A0

CARBON STEEL PRESS FITTINGS



45° BEND F/F

Ø mm			CODE
15	350	10	Q0410015
18	300	10	Q0410018
22	150	10	Q0410022
28	120	5	Q0410028
35	120	5	Q0410035
42	80	2	Q0410042
54	40	2	Q0410054
76,1	12	1	Q0410076
88,9	5	1	Q0410088
108	2	1	Q04100A0



45° BEND M/F

Ø mm			CODE
15	400	10	Q40W0015
18	350	10	Q40W0018
22	150	10	Q40W0022
28	120	5	Q40W0028
35	120	5	Q40W0035
42	80	2	Q40W0042
54	40	2	Q40W0054
76,1	12	1	Q40W0076
88,9	5	1	Q40W0088
108	2	1	Q40W00A0



90° BEND F/F

Ø mm			CODE
15	300	10	Q0020015
18	250	10	Q0020018
22	150	10	Q0020022
28	175	5	Q0020028
35	100	5	Q0020035
42	50	2	Q0020042
54	30	2	Q0020054
76,1	10	1	Q0020076
88,9	5	1	Q0020088
108	2	1	Q00200A0



90° BEND M/F

Ø mm			CODE
15	300	10	Q01W0015
18	250	10	Q01W0018
22	150	10	Q01W0022
28	175	5	Q01W0028
35	100	5	Q01W0035
42	50	2	Q01W0042
54	30	2	Q01W0054
76,1	10	1	Q01W0076
88,9	5	1	Q01W0088
108	2	1	Q01W00A0



90° THREADED BEND F/M

Ø mm			CODE
15 x 3/8"	250	10	Q0010152
15 x 1/2"	250	10	Q0010153
18 x 1/2"	200	10	Q0010183
22 x 3/4"	100	10	Q0010224
28 x 1"	75	5	Q0010285
35 x 1 1/4"	30	5	Q0010356
42 x 1 1/2"	20	2	Q0010427
54 x 2"	12	2	Q0010548




TEE

Ø mm			CODE
15	250	10	Q1300015
18	180	10	Q1300018
22	120	10	Q1300022
28	100	5	Q1300028
35	75	5	Q1300035
42	50	2	Q1300042
54	30	2	Q1300054
76,1	8	1	Q1300076
88,9	5	1	Q1300088
108	4	1	Q13000A0




TEE FEMALE THREADED

Ø mm			CODE
15 x 1/2" x 15	250	10	Q1360153
18 x 1/2" x 18	200	10	Q1360183
18 x 3/4" x 18	200	10	Q1360184
22 x 1/2" x 22	150	10	Q1360223
22 x 3/4" x 22	150	10	Q1360224
28 x 1/2" x 28	75	5	Q1360283
28 x 3/4" x 28	75	5	Q1360284
35 x 1/2" x 35	75	5	Q1360353
35 x 3/4" x 35	75	5	Q1360354
42 x 1/2" x 42	50	2	Q1360423
42 x 3/4" x 42	50	2	Q1360424
54 x 1/2" x 54	30	2	Q1360543
54 x 3/4" x 54	30	2	Q1360544
76,1 x 3/4" x 76,1	10	1	Q1360764
88,9 x 3/4" x 88,9	10	1	Q1360884
108 x 3/4" x 108	6	1	Q1360A04




JOINT CONNECTOR F/F

Ø mm			CODE
15 x 3/4"	300	10	Q27N0154
18 x 3/4"	200	10	Q27N0184
22 x 1"	150	10	Q27N0225
28 x 1 1/4"	100	5	Q27N0286
35 x 1 1/2"	80	5	Q27N0357
42 x 1 3/4"	50	2	Q27N042U
54 x 2 3/8"	30	2	Q27N054T




STRAIGHT COUPLING F/F

Ø mm			CODE
15	500	10	Q2700015
18	400	10	Q2700018
22	300	10	Q2700022
28	300	5	Q2700028
35	100	5	Q2700035
42	70	2	Q2700042
54	70	2	Q2700054
76,1	22	1	Q2700076
88,9	12	1	Q2700088
108	8	1	Q27000A0




REDUCING TEE

Ø mm			CODE
18 x 15 x 18	180	10	Q13R1815
22 x 15 x 22	150	10	Q13R2215
22 x 18 x 22	150	10	Q13R2218
28 x 15 x 28	100	5	Q13R2815
28 x 18 x 28	100	5	Q13R2818
28 x 22 x 28	100	5	Q13R2822
35 x 15 x 35	100	5	Q13R3515
35 x 18 x 35	90	5	Q13R3518
35 x 22 x 35	85	5	Q13R3522
35 x 28 x 35	80	5	Q13R3528
42 x 22 x 42	70	2	Q13R4222
42 x 28 x 42	70	2	Q13R4228
42 x 35 x 42	70	2	Q13R4235
54 x 22 x 54	36	2	Q13R5422
54 x 28 x 54	36	2	Q13R5428
54 x 35 x 54	36	2	Q13R5435
54 x 42 x 54	36	2	Q13R5442
76,1 x 22 x 76,1	8	1	Q13R7622
76,1 x 28 x 76,1	8	1	Q13R7628
76,1 x 35 x 76,1	8	1	Q13R7635
76,1 x 42 x 76,1	8	1	Q13R7642
76,1 x 54 x 76,1	8	1	Q13R7654
88,9 x 28 x 88,9	5	1	Q13R8828
88,9 x 35 x 88,9	5	1	Q13R8835
88,9 x 42 x 88,9	5	1	Q13R8842
88,9 x 54 x 88,9	5	1	Q13R8854
88,9 x 76,1 x 88,9	5	1	Q13R8876
108 x 28 x 108	6	1	Q13RA028
108 x 35 x 108	6	1	Q13RA035
108 x 42 x 108	6	1	Q13RA042
108 x 54 x 108	6	1	Q13RA054
108 x 76,1 x 108	6	1	Q13RA076
108 x 88,9 x 108	5	1	Q13RA088



SLIP COUPLING F/F

Ø mm			CODE
15	350	10	Q27L0015
18	300	10	Q27L0018
22	180	10	Q27L0022
28	250	5	Q27L0028
35	120	5	Q27L0035
42	70	2	Q27L0042
54	60	2	Q27L0054
76,1	12	1	Q27L0076
88,9	9	1	Q27L0088
108	5	1	Q27L00A0



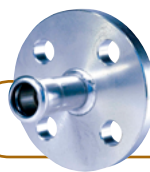
STRAIGHT COUPLING REDUCTION

Ø mm			CODE
18 x 15	500	10	Q2401815
22 x 15	350	10	Q2402215
22 x 18	300	10	Q2402218
28 x 15	250	5	Q2402815
28 x 18	250	5	Q2402818
28 x 22	250	5	Q2402822
35 x 15	150	5	Q2403515
35 x 18	150	5	Q2403518
35 x 22	150	5	Q2403522
35 x 28	125	5	Q2403528
42 x 18	100	5	Q2404218
42 x 22	100	5	Q2404222
42 x 28	100	2	Q2404228
42 x 35	100	2	Q2404235
54 x 18	100	2	Q2405418
54 x 22	100	2	Q2405422
54 x 28	100	2	Q2405428
54 x 35	100	2	Q2405435
54 x 42	100	2	Q2405442
76,1 x 42	25	1	Q2407642
76,1 x 54	25	1	Q2407654
88,9 x 54	15	1	Q2408854
88,9 x 76,1	15	1	Q2408876
108 x 54	10	1	Q240A054
108 x 76,1	10	1	Q240A076
108 x 88,9	10	1	Q240A088



ENDCAP

Ø mm			CODE
15	500	10	Q3000015
18	400	10	Q3000018
22	300	10	Q3000022
28	200	5	Q3000028
35	100	5	Q3000035
42	80	2	Q3000042
54	60	2	Q3000054
76,1	25	1	Q3000076
88,9	15	1	Q3000088
108	10	1	Q30000A0



FLANGE PN 16 WITH PRESS JOINT

Ø mm			CODE
22	1	1	Q3200022
28	1	1	Q3200028
35	1	1	Q3200035
42	1	1	Q3200042
54	1	1	Q3200054
76,1	1	1	Q3200076
88,9	1	1	Q3200088
108	1	1	Q32000A0



JOINT CONNECTION F/M

Ø mm			CODE
15 x 1/2"	200	10	Q33M0153
15 x 3/4"	200	10	Q33M0154
18 x 1/2"	150	10	Q33M0183
18 x 3/4"	150	10	Q33M0184
22 x 1/2"	100	10	Q33M0223
22 x 3/4"	100	10	Q33M0224
22 x 1"	100	10	Q33M0225
28 x 1"	75	5	Q33M0285
35 x 1 1/4"	50	5	Q33M0356
42 x 1 1/2"	30	2	Q33M0427
54 x 2"	20	2	Q33M0548



JOINT CONNECTION F/F

Ø mm			CODE
15 x 1/2"	200	10	Q33F0153
18 x 1/2"	150	10	Q33F0183
22 x 3/4"	100	10	Q33F0224
22 x 1"	100	10	Q33F0225
28 x 1"	75	5	Q33F0285
35 x 1 1/4"	50	5	Q33F0356
42 x 1 1/2"	30	2	Q33F0427
54 x 2"	20	2	Q33F0548



STRAIGHT ADAPTER F/M

Ø mm			CODE
15 x 3/8"	300	10	Q27M0152
15 x 1/2"	300	10	Q27M0153
15 x 3/4"	300	10	Q27M0154
18 x 1/2"	250	10	Q27M0183
18 x 3/4"	250	10	Q27M0184
22 x 1/2"	250	10	Q27M0223
22 x 3/4"	200	10	Q27M0224
22 x 1"	200	10	Q27M0225
28 x 3/4"	150	5	Q27M0284
28 x 1"	120	5	Q27M0285
35 x 1"	100	5	Q27M0355
35 x 1 1/4"	100	5	Q27M0356
35 x 1 1/2"	100	5	Q27M0357
42 x 1 1/4"	60	2	Q27M0426
42 x 1 1/2"	50	2	Q27M0427
54 x 2"	30	2	Q27M0548
76,1 x 2 1/2"	12	1	Q27M0769
88,9 x 3"	10	1	Q27M099B
108 x 4"	5	1	Q27MA00D



STRAIGHT ADAPTER F/F

Ø mm			CODE
15 x 1/2"	350	10	Q27F0153
18 x 1/2"	300	10	Q27F0183
18 x 3/4"	250	10	Q27F0184
22 x 1/2"	200	10	Q27F0223
22 x 3/4"	200	10	Q27F0224
22 x 1"	200	10	Q27F0225
28 x 3/4"	125	5	Q27F0284
28 x 1"	150	5	Q27F0285
35 x 1"	60	5	Q27F0355
35 x 1 1/4"	75	5	Q27F0356
42 x 1 1/2"	50	2	Q27F0427
54 x 2"	30	2	Q27F0548



STRAIGHT ADAPTER F/F

Ø mm			CODE
15 x 1/2"	350	10	Q60F0153
18 x 1/2"	300	10	Q60F0183
22 x 1/2"	200	10	Q60F0223
18 x 3/4"	300	10	Q60F0184
22 x 3/4"	200	10	Q60F0224



STRAIGHT ADAPTER F/M

Ø mm			CODE
15 x 1/2"	350	10	Q60M0153
18 x 1/2"	300	10	Q60M0183
15 x 3/4"	350	10	Q60M0154
18 x 3/4"	300	10	Q60M0184
22 x 3/4"	200	10	Q60M0224

ASYMMETRICAL STRAIGHT
BY-PASS

Ø mm			CODE
15	200	10	Q0850015
18	150	10	Q0850018
22	100	10	Q0850022
28	80	5	Q0850028




90° BEND

Ø mm			CODE
15	150	10	QE900015
18	120	10	QE900018
22	100	10	QE900022
28	75	5	QE900028
35	50	5	QE900035
42	24	2	QE900042
54	20	2	QE900054

JOINTS



EPDM O-RING

Ø mm		CODE
15	10	9000N015
18	10	9000N018
22	10	9000N022
28	10	9000N028
35	10	9000N035
42	10	9000N042
54	10	9000N054
76,1	1	9000N076
88,9	1	9000N088
108	1	9000N0A0

FEATURES TECHNIQUES


Working temperature: -10° C to 110° C (120° C).
Diameter: Ø12 - Ø108 mm.

APPLICATIONS

- Drinking water.
- Deleble water.
- Rainwater.
- HEATING installations.
- Circulation pipes.
- Fire protection systems.



FPM O-RING (GREEN) - DIN ISO 1629

Ø mm		CODE
15	10	9000V015
18	10	9000V018
22	10	9000V022
28	10	9000V028
35	10	9000V035
42	10	9000V042
54	10	9000V054
76,1	1	9000V076
88,9	1	9000V088
108	1	9000V0A0

TECHNICAL FEATURES


Working temperatura: -30° C to 160° C (200° C).
Diameter: Ø15 - Ø108 mm.

APPLICATIONS

- Air pressure systems.
- Steam and condensate installations.
- Solar installations.
- Refrigeration facilities.
- Hydrocarbons, except diesel.
- Mineral, vegetable and synthetic oil.



FPM O-RING (RED) - DIN ISO 1629

Ø mm		CODE
15	10	9000R015
18	10	9000R018
22	10	9000R022
28	10	9000R028
35	10	9000R035
42	10	9000R042
54	10	9000R054
76,1	1	9000R076
88,9	1	9000R088
108	1	9000R0A0

TECHNICAL FEATURES

Working temperatura: -30° C to 160° C (200° C).
Diameter: Ø15 - Ø108 mm.

APPLICATIONS

- Air pressure systems.
- Mineral, vegetable and synthetic oil.
- Greases and industrial applications.
- Hydrocarbons, except heavy diesel.
- Liquefied petroleum gas (LPG).

PIPE

AISI 304L Pipe:

Stainless Pipe EN10312, in its AISI 304L steel variant. With EPDM gaskets is suitable for compressed air installations, cold drinking water, heating and air conditioning (up to temperatures of 110° C). Not compatible with well water.

AISI 316L Pipe:

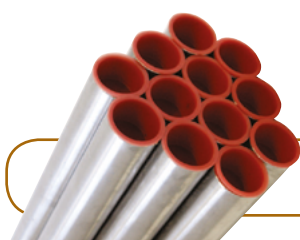
Stainless Pipe EN10312, in AISI 316L Steel variant. With EPDM gaskets it is suitable for compressed air, heating and air conditioning, condensate and steam, drinking water and domestic hot water (up to temperatures of 110° C), according to DVGW. Not compatible with well water.

In ACS facilities, the amount of residual combined chlorine should never exceed 2 mg/l, while residual free chlorine should not exceed 1 mg/l. The maximum allowable concentration of chlorides is 250 ppm.



STAINLESS STEEL SANITARY PIPE

Ø (mm)	INOX 304L (1.4307) EN-10312-1			INOX 316L (1.4404) EN-10312-1			INOX 316L (1.4404) DVGW		
	CODE	Thickness (mm)	Length (m)	CODE	Thickness (mm)	Length (m)	CODE	Thickness (mm)	Length (m)
15	S0934015	0,6	5	S0931015	0,6	5	S0930015	1,0	6
18	S0934018	0,7	5	S0931018	0,7	5	S0930018	1,0	6
22	S0934022	0,7	5	S0931022	0,7	5	S0930022	1,2	6
28	S0934028	0,8	5	S0931028	0,8	5	S0930028	1,2	6
35	S0934035	1,0	5	S0931035	1,0	5	S0930035	1,5	6
42	S0934042	1,2	5	S0931042	1,2	5	S0930042	1,5	6
54	S0934054	1,2	5	S0931054	1,2	5	S0930054	1,5	6
76,1	S0934076	2,0	6				S0930076	2,0	6
88,9	S0934088	2,0	6				S0930088	2,0	6
108	S09340A0	2,0	6				S09300A0	2,0	6



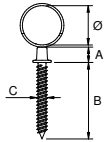
CARBON STEEL PIPE - EN 10305-3


Ø (mm)	GALVANIZED OUTSIDE			GALVANIZED BOTH SIDES		
	CODE	Thickness (mm)	Length (m)	CODE	Thickness (mm)	Length (m)
15	Q0930015	1,2	6	Q0932015	1,2	6
18	Q0930018	1,2	6	Q0932018	1,2	6
22	Q0930022	1,2	6	Q0932022	1,2	6
28	Q0930028	1,5	6	Q0932028	1,5	6
35	Q0930035	1,5	6	Q0932035	1,5	6
42	Q0930042	1,5	6	Q0932042	1,5	6
54	Q0930054	1,5	6	Q0932054	1,5	6
76,1	Q0930076	2,0	6	Q0932076	2,0	6
88,9	Q0930088	2,0	6	Q0932088	2,0	6
108	Q09300A0	2,0	6	Q09320A0	2,0	6

FIXING SYSTEMS



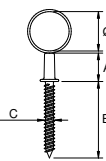
STAINLESS STEEL AISI 304 SINGLE WOOD-SCREW




Ø mm	A mm	B mm	C mm		CODE
15	7	35	4,8	90	PF4S0015
18	7	35	4,8	60	PF4S0018
22	7	35	4,8	40	PF4S0022
28	7	35	4,8	20	PF4S0028



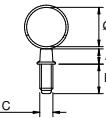
STAINLESS STEEL AISI 304 PLUS WOOD-SCREW




Ø mm	A mm	B mm	C mm		CODE
15	13	35	4,8	75	PF4P0015
18	13	35	4,8	50	PF4P0018



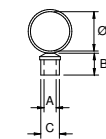
STAINLESS STEEL AISI 304 METRIC MALE PIPE CLAMP




Ø mm	A mm	B mm	C mm		CODE
15	6	12	6	90	PF4M0015
18	6	12	6	60	PF4M0018
22	6	12	6	40	PF4M0022
28	6	12	6	20	PF4M0028



STAINLESS STEEL AISI 304 METRIC FEMALE PIPE CLAMP



Ø mm	A mm	B mm	C mm		CODE
15	6	10	12	90	PF4F0015
18	6	10	12	60	PF4F0018
22	6	10	12	40	PF4F0022
28	6	10	12	20	PF4F0028

CRIMPING MACHINES



CODE
PRG0000K



CODE
PRG0002K

TECHNICAL FEATURES	PRG0000K	PRG0002K
Bluetooth	NO	SI
OLED-Screen	NO	SI
Real time clock	NO	SI
Pressure sensor	NO	SI
Clamping force	32KN	32KN
Battery	230V	18V 4,0 Ah Li-Ion Makita
No. Of pressings / Charging time	-	400 (NS20)* / 22 Min
Weight with battery / without jaw	7,6 kg.	7,98 kg.
Head turning	350°	350°

JAW, ADAPTOR AND CHAIN

DIMENSION (mm)	CODE	DESCRIPTION	MACHINE
Ø 15	PRP00015	PRESS STANDARD JAWS 32KN Ø15mm	PRG0000K, PRG0002K
Ø 18	PRP00018	PRESS STANDARD JAWS 32KN Ø18mm	PRG0000K, PRG0002K
Ø 22	PRP00022	PRESS STANDARD JAWS 32KN Ø22mm	PRG0000K, PRG0002K
Ø 28	PRP00028	PRESS STANDARD JAWS 32KN Ø28mm	PRG0000K, PRG0002K
Ø 35	PRP00035	PRESS STANDARD JAWS 32KN Ø35mm	PRG0000K, PRG0002K
Ø 42 and 54	PRP04254	KIT 3 SEGMENT CHAIN 32KN Ø42-Ø54mm + ADAPTOR	PRG0000K, PRG0002K
Ø 76.1	PRP00076	4 SEGMENT CHAIN FOR PRESSMACHINE UAP432 Ø76.1mm	PRG0002K
Ø 88.9	PRP00088	4 SEGMENT CHAIN FOR PRESSMACHINE UAP432 Ø88.9mm	PRG0002K
Ø 108	PRP00108	4 SEGMENT CHAIN FOR PRESSMACHINE UAP432 Ø108mm	PRG0002K
Ø 76.1, 88.9 and 108	PRPADCAD	PRESS CHAIN ADAPTOR Ø76-Ø88-Ø108mm	-



CODE
PRP00015
PRP00018
PRP00022
PRP00028
PRP00035



CODE
PRPADCAD



CODE
PRP00076
PRP00088
PRP00108



CODE
PRP04254

TECHNICAL FEATURES

APPLICATION FIELDS	PIPE QUALITY	GASKET	COMMENTS	STAINLESS STEEL	CARBON STEEL
Drinking Water	A-316L	EPDM	A-304 chloride <200mg/l A-316 chloride <250 mg/l	Suitable	Not Suitable
Heating	A-304 A-316L	EPDM	Glycol solutions <25%. For higher percentage use FKM/FPM gaskets.	Suitable	Suitable Zinc Tube (Ext.)
Solar	A-316L	FKM	Max. Temp. 160°C, with tips of 180°C. Primary circuit according to DB HE of the CTE always in Stainless Steel.	Suitable with FKM gasket (green).	Suitable for secondary ring FKM (Green). Zinc Tube (Ext.)
Fuel (Diesel)	A-304 A-316L	FKM	Oleohydraulic installations, including Hydrocarbons except heavy diesel.	Suitable with FKM gasket (red).	Suitable with FKM gasket (red). Zinc Tube (Ext.)
Pressurised Air	A-304 A-316L	EPDM FKM	The system is not SILICON-FREE. The system is suitable for inert gases, not explosive or toxic (Nitrogen, Carbon Dioxide, Argon).	Suitable with EPDM Inst. Class 1-4 (ISO 8573-1). Inst. Class 5 use FKM ring (Green).	Zinc tube 2 sides (Ext/Int.). Suitable with EPDM Inst. Class 1-4 (ISO 8573-1). Inst. Class 5, use FKM ring (Green).
Rainwater	A-304 A-316L	EPDM	Select A-304 / A-316L depending on the location and external conditions of the installation.	Suitable	Not Suitable
Condensed Steam	A-304 A-316L	FKM	Max. Temp. 160°C, with tips of 180°C.	Suitable with FKM gasket (green).	Not Suitable
Industry	A-316L	EPDM FKM	Consult application	By order	By order
PCI (Bies / Sprayer)	A-304 A-316L	EPDM	PCI certified system for light and ordinary risks 1 to 4 (Cinemas, Theatres, Concert Halls, Parkings).	Suitable	Suitable with Zinc tube 2 sides (Ext/Int.)
Vacuum	A-304 A-316L	EPDM	The system is suitable for vacuum reduction to 200 mbar relative value (reduction atmospheric pressure to -0.8 bar).	Suitable	Suitable with Zinc tube 2 sides (Ext/Int.)
Well water	A-304 A-316L	EPDM	Never use well water, or spring water, or untreated water.	Not Suitable	Not Suitable



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