



 **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




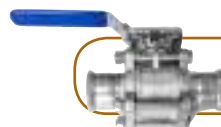
60° BEND

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

## 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).

## 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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