INOX FITTINGS
FOR ALL STAINLESS FITTINGS

INOX FITTINGS

CATALOG 2025-26



www.inoxfittings.com.au

STAINLESS STEEL INOX PRESS FIT FITTINGS

Stainless Steel Inox Press Fit Fittings are precision-engineered components used to create secure and leak-proof connections in piping systems without the need for welding or threading. Manufactured from high-grade stainless steel AISI 316L, these fittings offer excellent corrosion resistance, high strength, and long service life. The term "press fit" refers to the method of joining, where a special pressing tool is used to compress the fitting onto the pipe, creating a permanent mechanical joint sealed with an O-ring available in EPDM, FKM, or HNBR.

KEY FEATURES:

- Made from corrosion-resistant stainless steel
- Leak-proof with integrated sealing elements
- Suitable for high-pressure and high-temperature systems
- Available in various configurations: elbows, tees, couplings, reducers, etc.
- Quick and easy installation with press tools
- Fire-safe and hygienic options available

APPLICATIONS:

1. Plumbing Systems:

Potable water distribution
Cold and hot water lines
Recycled water systems

2. Heating and Cooling:

Radiator connections
Underfloor heating systems
Chilled water loops

3.Industrial Piping:

Compressed air lines
Chemical transport systems (depending on compatibility)
Process water and non-corrosive fluids

4.Fire Protection Systems:

Sprinkler piping networks
Fire suppression water distribution

5.Food & Beverage Industry:

Hygienic piping for clean-in-place (CIP) systems
Beverage processing and distribution

6.Marine & Offshore:

Saltwater-resistant installations
Compact and secure pipework in confined environments

7.Medical & Pharmaceutical:

Cleanroom environments
High-purity water systems

BENEFITS IN APPLICATION:

- Reduced installation time and labor costs
- No open flame or welding required (safer and more compliant with regulations)
- High hygiene standards with smooth internal surfaces
- Long-term reliability with low maintenance

M PROFILE PIPE FITTINGS

STANDARD : DVGW W534

MATERIAL: STAINLESS STEEL SS31 6L ,SS304L, SS304

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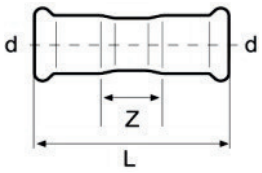


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COUPLING - STP GM5001

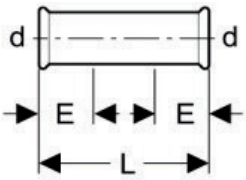




d (mm)	L (mm)	Z (mm)	Weight (g)
15	48±3	8±2	34.6
18	50±3	10±2	42.9
22	53±3	11±2	55.7
28	59±4	15±2	75.4
35	65±4	13±3	101
42	76±4	14±3	143.8
54	87±4	15±3	204.1
76.1	143	33	604
88.9	164	38	837
108	196	42	1.193

SLIP COUPLING - STP GM5019

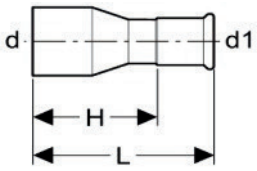




d (mm)	L (mm)	Z (mm)	Weight (g)
15	80±3	20±3	58.3
18	81±3	20±3	67.1
22	86±3	21±3	89.6
28	96±4	23±3	120.9
35	106±4	26±3	158.4
42	121±4	30±3	218.4
54	136±4	35±3	311.8
76.1	230	55	874
88.9	258	63	1.196
108	310	77	1.775

REDUCER B - STP GM5005



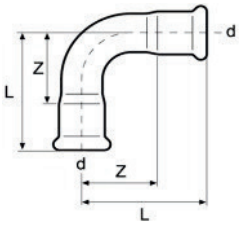


d1-d2 (mm)	L (mm)	H (mm)	Weight (g)
18-15	59±3	39±2	45
22-15	64±3	44±2	49.4
22-18	64±3	44±2	58
28-15	68±4	48±2	62.4
28-18	69±4	49±2	67
28-22	70±4	49±2	72
35-15	80±4	60±3	85.2
35-18	81±4	61±3	91.4
35-22	79±4	58±3	89
35-28	77±4	55±3	99
42-15	90±4	70±3	117.2
42-18	90±4	70±3	119.4
42-22	88±4	67±3	125
42-28	88±4	66±3	130

d1-d2 (mm)	L (mm)	H (mm)	Weight (g)
42-35	89±4	63±3	154
54-15	100±4	80±3	170.8
54-18	101±4	81±3	175.2
54-22	101±4	80±3	178
54-28	101±4	79±3	190
54-35	102±4	76±3	202
54-42	98±4	67±3	217
76.1-42	135	104	425
76.1-54	141	104	451
88.9-54	152	115	586
88.9-76.1	176.5	121.5	653
108-54	179	142	880
108-76.1	202.5	147.5	978
108-88.9	208	146	992

90⁰ ELBOW A - STP GM5006

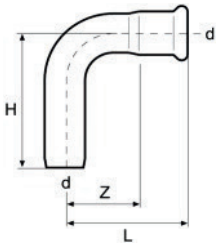




d (mm)	L (mm)	Z (mm)	Weight (g)
15	43±3	23±2	50.5
18	45±3	25±2	58.9
22	52±3	31±2	85.7
28	63±4	41±2	124.8
35	72±4	46±3	175.9
42	89±4	58±3	260.5
54	114±4	78±3	407.8
76.1	170	115	977
88.9	198	135	1.325
108	238	161	2.091

90⁰ ELBOW B - STP-GM5007

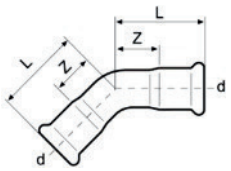




d (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
15	43±3	49±3	23±2	55
18	45±3	55±3	25±2	67
22	52±3	65±3	31±2	94
28	63±4	76±4	41±3	140
35	72±4	91±4	46±3	203
42	89±4	113±4	58±3	297
54	114±4	130±4	78±3	477
76.1	170	186.5	115	982
88.9	198	214	135	1.317
108	238	253	161	2.068

45⁰ ELBOW A - STP GM5008

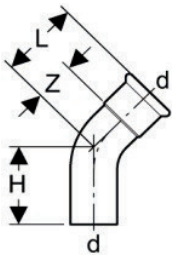




d (mm)	L (mm)	Z (mm)	Weight (g)
15	30±3	10±2	44.2
18	31±3	11±2	49.5
22	36±3	15±2	66.7
28	40±4	18±2	94.6
35	47±4	21±3	134
42	57±4	31±3	189
54	69±4	33±3	293
76.1	110	55	773
88.9	128	65	991
108	153	76	1.600

45⁰ ELBOW B - STP GM5009

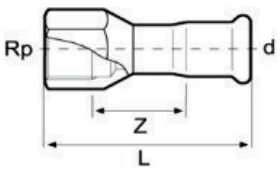




d (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
15	30±3	32±3	10±3	50
18	31±3	33±3	11±3	61
22	36±3	44±3	15±3	79
28	40±4	50±4	18±4	116
35	47±4	62±4	21±4	158
42	57±4	67±4	26±4	251
54	69±4	79±4	33±4	360
76.1	110	126	55	767
88.9	128	144	65	998
108	153	168	76	1.510

FEMALE ADAPTOR - STP GM5002

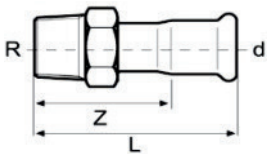




d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
15-Rp$^{1/2}$	47±3	12±3	47
15-Rp$^{3/4}$	50±3	13±3	64.4
18-Rp$^{1/2}$	49±3	14±3	52
18-Rp$^{3/4}$	50±3	14±3	57
22-Rp$^{1/2}$	47±3	11±3	60
22-Rp$^{3/4}$	52±3	14±3	76
22-Rp1	56±3	16±3	108
28-Rp$^{3/4}$	51±4	12±4	80.4
28-Rp1	55±4	14±4	115
28-Rp1$^{1/4}$	65±4	23±4	188
35-Rp1	58±4	15±4	105.8
35-Rp1$^{1/4}$	62±4	16±4	147
35-Rp1$^{1/2}$	70±4	22±4	264
42-Rp1$^{1/4}$	64±4	13±4	174.8
42-Rp1$^{1/2}$	70±4	17±4	200
54-Rp1$^{1/2}$	82±4	24±4	239.2
54-Rp2	77±4	17±4	316

MALE ADAPTOR - STP GM5003

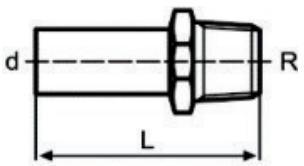




d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
15-R$^{1/2}$	52±3	32±3	62
15-R$^{3/4}$	54±3	34±3	58.4
18-R$^{1/2}$	53±3	33±3	65
18-R$^{3/4}$	54±3	34±3	71
22-R$^{1/2}$	53±3	32±3	75
22-R$^{3/4}$	56±3	35±3	101
22-R1	64±3	43±3	120
28-R$^{3/4}$	58±4	36±4	77.6
28-R1	63±4	41±4	143
28-R1$^{1/4}$	67±4	45±4	172
35-R1	72±4	46±4	127.8
35-R1$^{1/4}$	68±4	42±4	205
35-R1$^{1/2}$	75±4	49±4	204
42-R1$^{1/4}$	73±4	41±4	224.8
42-R1$^{1/2}$	76±4	45±4	268
54-R1$^{1/2}$	85±4	53±4	253.6
54-R2	87±4	51±4	457
76.1-R2$^{1/2}$	120	64.5	820
88.9-R3	131	69	1.158

ADAPTOR WITH MALE THREAD AND PLAIN END - STP GM5033

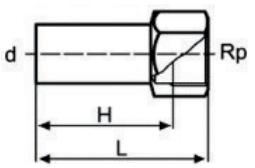




d-R (mm)	L (mm)	Weight (g)
15-R$^{1/2}$	70	48
18-R$^{1/2}$	70	48
22-R$^{3/4}$	75	76
28-R1	75	110
35-R1$^{1/4}$	80	173
42-R1$^{1/2}$	91	212
54-R2	102	388

ADAPTOR WITH FEMALE THREAD AND PLAIN END - STP GM5034

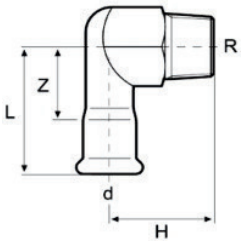




d-R (mm)	H (mm)	L (mm)	Weight (g)
15-Rp$^{1/2}$	136	148	72
18-Rp$^{1/2}$	136	148	82
18-Rp$^{3/4}$	135	148	106
22-Rp$^{1/2}$	140	152	132
22-Rp$^{3/4}$	139	152	120
28-Rp1	94	110	126
35-Rp1$^{1/4}$	93	110	220
42-Rp1$^{1/2}$	93	110	294
54-Rp2	98	120	402

ELBOW ADAPTOR 90⁰ WITH MALE THREAD - STP GM5029

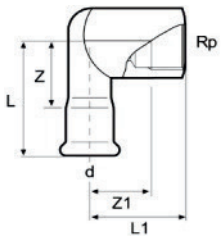




d-R (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
15-R1/2	54±3	35.5±3	34±3	71.4
15-R3/4	62	38	41	140
18-R1/2	54±3	35.5±3	34±3	90.1
18-R3/4	67	37	46	148
22-R3/4	58±3	46±3	37±3	129.5
28-R1	63±4	54±4	41±4	229.2
35-R1 1/4	71	48	44	354
42-R1 1/2	81	53	49	432
54-R2	109	112	74	720

ELBOW ADAPTOR 90⁰ WITH FEMALE THREAD - STP GM5016

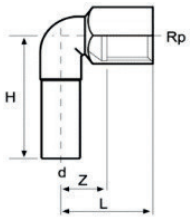




d-R (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	Weight (g)
15-Rp1/2	46±3	24.5±3	26±3	10	69
18-Rp1/2	49±3	25±3	29±3	10	73.4
22-Rp3/4	50±3	24±3	29±3	8	101.8
28-Rp1	57±3	33±3	35±3	15	171.6
35-Rp1 1/4	73±4	63±3	47±4	39	492

ELBOW ADAPTOR 90⁰ WITH FEMALE THREAD AND PLAIN END - STP GM5037

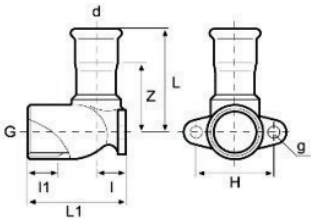




d-Rp (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
15-Rp1/2	35	53	23	72

ELBOW ADAPTOR 90⁰ WITH WALL PLATE - STP GM5017

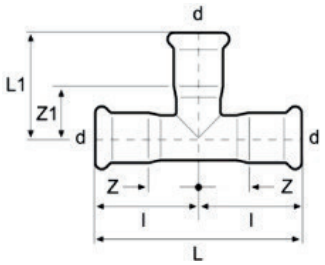




d-G (mm)	L (mm)	L1 (mm)	Z (mm)	l (mm)	l1 (mm)	H (mm)	g (mm)	Weight (g)
15-G1/2	48±3	41	28±3	16.5	15	34	5	101.8
18-G1/2	48±3	41	28±3	16.5	15	34	5	92.2
22-G3/4	55±3	47	32±3	20	7	42	5	196.2

REDUCER TEE - STP GM5015

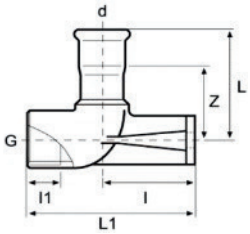




d-Rp (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	l (mm)	Weight (g)
18-15-18	71±3	35.5±3	15.5±3	15.5±2	35.5±3	97
22-15-22	77±3	38.5±3	17.5±3	18.5±2	38.5±3	119
22-18-22	77±3	40±3	17.5±3	20±2	38.5±3	125
28-15-28	88±4	42±3	21±3	22±2	44±4	151
28-18-28	88±4	43±3	21±3	23±2	44±4	158
28-22-28	88±4	43±3	21±3	22±2	44±4	163
35-15-35	102±4	45±3	25±4	25±3	51±4	161.8
35-18-35	102±4	46±3	25±4	26±3	51±4	166.4
35-22-35	102±4	46±3	25±4	25±3	51±4	198
35-28-35	102±4	49±3	25±4	26±3	51±4	208
42-15-42	120±4	48±3	30±4	28±3	60±4	215.8
42-18-42	120±4	49±3	30±4	29±3	60±4	221.4
42-22-42	120±4	50±3	30±4	29±3	60±4	272
42-28-42	120±4	52±3	30±4	29±3	60±4	282
42-35-42	120±4	57±3	30±4	31±3	60±4	295
54-15-54	144±4	54±4	37±4	34±3	72±4	317
54-18-54	144±4	55±4	37±4	35±3	72±4	330.6
54-22-54	144±4	56±4	37±4	35±3	72±4	377
54-28-54	144±4	60±4	37±4	37±3	72±4	388
54-35-54	144±4	63±4	37±4	37±3	72±4	401
54-42-54	144±4	69±4	37±4	39±3	72±4	432
76.1-22-76.1	232	80	55	60	116	942
76.1-28-76.1	232	86	55	63	116	956
76.1-35-76.1	232	93	55	66	116	968
76.1-42-76.1	232	102	55	70	116	981
76.1-54-76.1	232	114	55	77	116	1.067
88.9-22-88.9	262	87	63	66	131	1.256
88.9-28-88.9	262	93	63	70	131	1.244
88.9-35-88.9	262	100	63	73	131	1.267
88.9-42-88.9	262	109	63	77	131	1.271
88.9-54-88.9	262	121	63	84	131	1.297
88.9-76.1-88.9	262	120	63	65	131	1.479
108-22-108	312	96,5	77	76	156	1.919
108-28-108	312	102	77	79	156	1.939
108-35-108	312	109	77	82	156	1.955
108-42-108	312	118	77	86	156	1.886
108-54-108	312	130	77	93	156	1.967
108-76.1-108	312	130	77	75	156	2.147
108-88.9-108	312	130	77	77	156	2.255

ELBOW ADAPTOR 90⁰ WITH LONG WALL PLATE - STP GM 5040



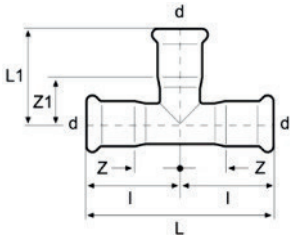


d-G (mm)	L (mm)	l (mm)	L1 (mm)	Z (mm)	l1 (g)	Weight (g)
15-G$^{1/2}$	49	36	65	25	12	156
18-G$^{1/2}$	49	36	65	26	12	146
22-G$^{3/4}$	55	32	65	29	13	178

EQUAL TEE

- GM5012

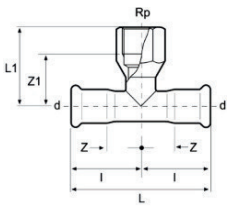




d (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	l (g)	Weight (g)
15	67±3	34±3	13.5±3	14±3	33.5±3	62.1
18	71±3	37±3	13.5±3	17±3	33.5±3	76.2
22	77±3	39±3	17.5±3	18±3	38.5±3	98.6
28	88±4	46±4	21±3	24±3	44±4	139.6
35	102±4	54±4	25±3	28±3	51±4	195.6
42	120±4	62±4	30±3	31±3	60±4	274
54	144±4	74±4	37±3	38±3	72±4	407.1
76.1	232	114	61	59	116	1.192
88.9	262	131	68	68	131	1.617
108	312	156	77	79	156	2.450

FEMALE TEE - STP GM5014





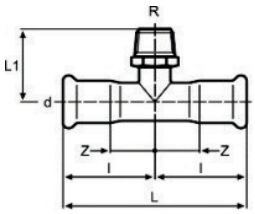
d-Rp (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	l (mm)	Weight (g)
15-Rp$^{1/2}$-15	67±3	31±3	14±3	16±3	33.5±3	98
18-Rp$^{1/2}$-18	71±3	32±3	15±3	17±3	35.5±3	103
18-Rp$^{3/4}$-18	71±3	37±3	15±3	21±3	35.5±3	101
22-Rp$^{1/2}$-22	77±3	35±4	17±3	20±3	38.5±4	126
22-Rp$^{3/4}$-22	77±3	37±4	17±3	24±3	38.5±4	144
28-Rp$^{1/2}$-28	88±4	36±4	22±4	21±3	44±4	159
28-Rp$^{3/4}$-28	88±4	35±4	22±4	19±3	44±4	177
28-Rp1-28	88±4	46±4	22±4	28±3	44±4	207
35-Rp$^{1/2}$-35	102±4	42±4	25±4	27±3	51±4	194
35-Rp$^{3/4}$-35	102±4	40±4	25±4	24±3	51±4	182.2
35-Rp$^{1/4}$-35	102±4	46±4	25±4	26±3	51±4	260
42-Rp$^{1/2}$-42	120±4	43±4	29±4	28±3	60±4	237.2

d-Rp (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	l (mm)	Weight (g)
42-Rp$^{3/4}$-42	120±4	45±4	29±4	28±4	60±4	246.2
42-Rp1$^{1/2}$-42	120±4	53±4	29±4	31±4	60±4	249
54-Rp$^{1/2}$-54	144±4	47±4	36±4	32±4	72±4	343.2
54-Rp$^{3/4}$-54	144±4	50±4	36±4	34±4	72±4	357.4
54-Rp2-54	144±4	60±4	36±4	36±4	72±4	549
76.1-Rp$^{3/4}$-76.1	232	66	61	50	116	1.009
76.1-Rp2-76.1	232	82	61	55	116	1.194
88.9-Rp$^{3/4}$-88.9	262	73	68	56	131	1.210
88.9-Rp2-88.9	262	88.5	68	61	131	1.450
108-Rp$^{3/4}$-108	312	82	79	65.5	156	1.956
108-Rp2-108	312	98	79	71	156	2.118

MALE TEE

- STP GM5013



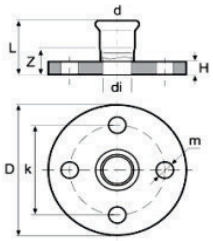


d-R (mm)	L (mm)	L1 (mm)	Z (mm)	1 (mm)	Weight (g)
15-R1/2-15	67±3	32±3	14±3	33.5±3	116
18-Rp1/2-18	71±3	33±3	15±3	35.5±3	118
22-R3/4-22	77±3	40±3	17±3	38.5±3	171
28-R1-28	88±4	46±4	22±4	44±4	235
35-R1 1/4-35	102±4	50±4	25±4	51±4	319

FLANGE WITH PRESSING SOCKET

- STP GM5020



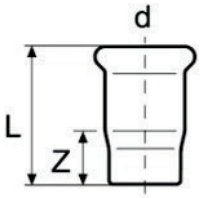


d (mm)	D (mm)	Di (mm)	L (mm)	H (mm)	m (mm)	K (mm)	Z (mm)	Weight (g)
15	95	12	36	12	14	65	16	572
18	95	15	38	14	14	65	18	1275.8
22	105	19	40	14	14	75	19	1454.8
28	115	25	48	14	14	85	26	1.621.6
35	140	32	55	16	18	100	29	1.723.9
42	150	39	65	16	18	110	34	1.957
54	165	51	76	18	20	125	43	2.260
76.1	185	72	126	20	18	145	69	3.637
88.9	200	84.7	147	20	18	160	84	4.405
108	220	104.2	168	22	18	180	85	5.360

CAP

- STP GM5024



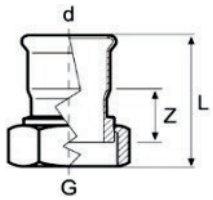


d (mm)	L (mm)	Z (mm)	Weight (g)
15	32±3	12±3	26
18	33±3	13±3	31
22	35±3	14±3	40
28	37±4	15±4	50
35	42±4	16±4	79
42	48±4	17±4	109
54	54±4	18±4	152
76.1	85	30	457
88.9	96	33	586
108	115	38	850

ADAPTOR WITH UNION NUT

- STP GM5004

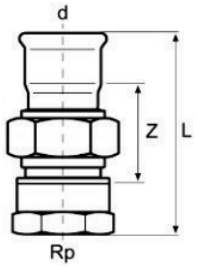




G-d (mm)	L (mm)	Z (mm)	Weight (g)
G3/4-15	60±3	24±3	66.9
G1 1/4-15	52	20	90
G3/4-18	55±3	25±3	74.4
G1-22	60±3	26±3	103.3
G1 1/4-28	73±4	32±4	135.8
G1 1/4-28	73	38	154
G1 1/2-35	71±4	27±4	201.1
G1 3/4-42	53	9	258
G2 3/8-54	61	10	404

ADAPTOR UNION WITH FEMALE THREAD - STP GM5032

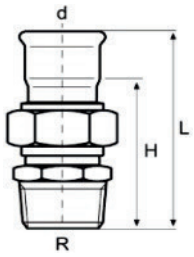




d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
15-Rp1/2	74±3	34	142
15-Rp3/4	86±3	43	182
18-Rp1/2	74±3	34	126
18-Rp3/4	86±3	43	162
22-Rp3/4	80±4	35	186
22-Rp1	88±3	42	216
28-Rp1	87±4	40	356
35-Rp1 1/4	102±4	44	462
42-Rp1 1/2	112±4	46	484
54-Rp2	129±4	58	898

ADAPTOR UNION WITH MALE THREAD - STP GM5030

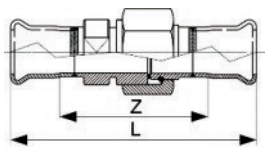




R-d (mm)	L (mm)	Z (mm)	Weight (g)
15-R1/2	78±3	56	96
15-R3/4	89±3	67	142
18-R1/2	78±3	56	98
18-R3/4	82±3	60	147
22-R1/2	82±3	58	109.6
22-R3/4	83±3	59	153.8
22-R1	91±3	67	198.6
28-R1	90±4	65	212.2
35-R1 1/4	102±4	75	324.8
42-R1 1/2	114±4	79	385
54-R2	124±4	86	619

STRAIGHT UNION WITH PRESS FITTINGS ON BOTH ENDS - STP GM5027



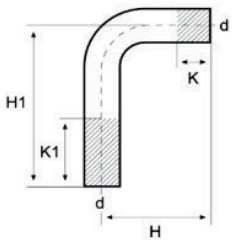


d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
G3/4-15	104±3	64±3	172
G3/4-18	105±3	65±3	146
G1-22	113±3	71±3	214
G1 1/4-28	140±4	94±4	340
G1 1/2-35	146±4	94±4	524
G1 3/4-42	119	55	574
G2 3/8-54	130	56	898

BEND 90⁰

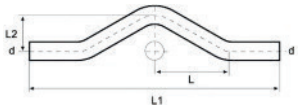
- STP GM5028





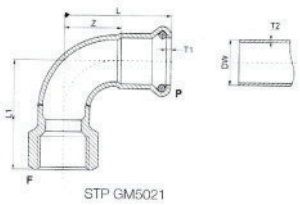
d (mm)	H1 (mm)	H (mm)	K (mm)	K1 (mm)	Weight (g)
15	120	70	10	72	54
18	120	70	22	67	72
22	120	70	17	59	128
28	125	97	9	47	204
35	200	120	30	110	362
42	250	160	44	144	568
54	305	200	65	165	908

BRIDGE
- STP GM5035

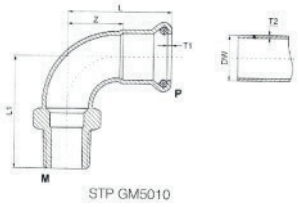
d (mm)	L1 (mm)	L2 (mm)	L (mm)	Weight (g)
15	230	38	65	116.2
18	205	43	68	136
22	285	40	68	195
28	270	64	93	282.8

ELBOW 90⁰ WITH FEMALE THREADED END - STP GM5021

NOMINAL SIZE (mm) PXF	NOMINAL SIZE (Inches) PXF	L (mm)	Z (mm)	L1 (mm)	T1 (mm)	DW (mm)	T2 (mm)
12 x 1/2	3/8 x 1/2	41	21	40	1.5	15	1.0
15 x 1/2	1/2 x 1/2	44	24	43	1.5	18	1.0
15 x 3/4	1/2 x 3/4	44	24	47	1.5	18	1.0
20 x 3/4	3/4 x 3/4	50	29	52	1.5	22	1.2
25 x 1	1x1	61	38	62	1.5	28	1.2
32 x 11/4	11/4x11/4	73	47	75	1.5	35	1.5
40 x 11/2	11/2 x 11/2	88	57	83	1.5	42	1.5
50 x 2	2x1	106	70	103	1.5	54	1.5

ELBOW 90⁰ WITH MALE THREADED END - STP GM5010

NOMINAL SIZE (mm) PXF	NOMINAL SIZE (Inches) PXF	L (mm)	Z (mm)	L1 (mm)	T1 (mm)	DW (mm)	T2 (mm)
12 x 1/2	3/8 x 1/2	41	21	47.5	1.5	15	1.0
15 x 1/2	1/2 x 1/2	44	24	50.5	1.5	18	1.0
20 x 3/4	3/4 x 3/4	50	29	62.5	1.5	22	1.2
25x1	1 x 3/4	61	38	79.5	1.5	28	1.2
32 x 11/4	11/4x11/4	73	47	94	1.5	35	1.5
40x11/2	11/2x11/2	88	57	107.5	1.5	42	1.5
50x21/2	21/2 x 21/2	106	70	128.1	1.5	54	1.5
50x2	2x2	106	70	103	1.5	54	1.5

V PROFILE PIPE FITTINGS

STANDARD : DVGW W534

MATERIAL: STAINLESS STEEL SS31 6L ,SS304L, SS304

www.inoxfittings.com.au

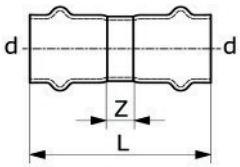


INOX FITTINGS

FOR ALL STAINLESS FITTINGS

COUPLING - STP GV5001

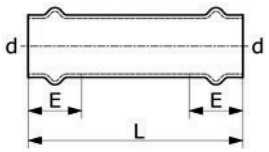




d (mm)	L (mm)	Z (mm)	Weight (g)
15	56±3	8±3	37.3
18	57±3	12±3	47
22	60±3	12±3	61.4
28	62±4	12±3	79.6
35	67±4	13±2	101.6
42	86±4	16±2	147
54	92±4	16±2	204

SLIP COUPLING - STP GV5019

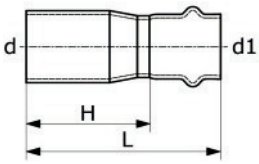




d (mm)	L (mm)	E (mm)	Weight (g)
15	79±3	22±1	56.8
18	81±3	22±1	69 7
22	85±3	24±1	87.2
28	96±4	24±1	119.8
35	106±4	27±2	159.4
42	120±4	35±2	212.6
54	134±4	38±2	297.8

B REDUCER WITH PLAIN END - STP GV5005

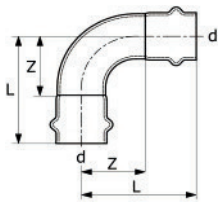




d1-d2 (mm)	L (mm)	H (mm)	Weight (g)
18-15	56±3	34±3	50.2
22-15	66±3	44±3	52.8
22-18	66±3	44±3	59.6
28-15	72±3	50±3	67.8
28-18	72±3	40±3	67.3
28-22	72±3	48±3	70
35-18	84±4	62±4	94.3
35-22	81±4	57±4	95
35-28	79±4	54±4	98.2
42-22	91±4	67±4	129
42-28	91±4	66±4	129.2
42-35	91±4	64±4	131.8
54-28	103±4	78±4	186.4
54-35	104±4	77±4	196.4
54-42	105±4	70±4	204.6

ELBOW 90⁰ A - STP GV5006

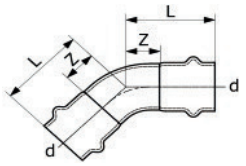




d (mm)	L (mm)	Z (mm)	Weight (g)
15	46±3	24±3	52
18	49±3	27±3	62
22	56±3	32±3	93
28	64±4	39±4	128.4
35	72±4	45 ± 4	175.6
42	93±4	58±4	265
54	112±4	74±4	399.8

BEND 45⁰ A - STP GV5008



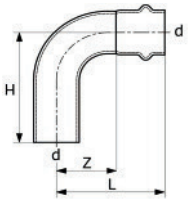


d (mm)	L (mm)	Z (mm)	Weight (g)
15	34±3	12±3	47
18	35±3	13±3	52
22	40±3	16±3	74.5
28	42±4	17±4	101.8
35	48±4	21±4	138.4
42	62±4	27±4	212.6
54	71±4	33±4	309.2

BEND 90⁰ B WITH PLAIN END

- STP GV5007



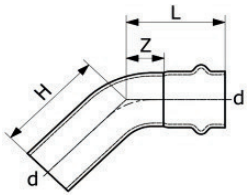


d (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
15	46±3	49±3	23±2	53.9
18	49±3	55±3	25±2	63.3
22	56±3	65±3	32±3	94.2
28	64±4	76±4	38±4	124.6
35	72±4	91±4	45±4	186.4
42	93±4	113±4	58±4	287.4
54	112±4	130±4	72±4	421.6

BEND 45⁰ B WITH PLAIN END

- STP GV5009



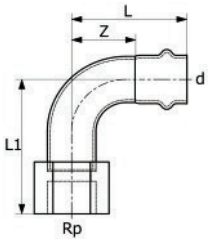


d (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
15	34±3	32±3	12±3	41.6
18	35±3	33±3	13±3	46.7
22	40±3	42±3	16±3	72.6
28	42±4	50±4	17±4	104
35	48±4	62±4	21±4	146.2
42	62±4	67±4	27±4	221.2
54	71±4	79±4	33±4	309.4

ELBOW 90⁰ WITH MALE END

- STP GV5039



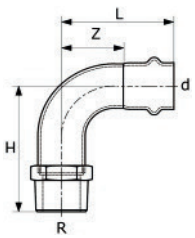


d-R (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
15-R$^{1/2}$	46±3	50±3	24±3	72.8
18-R$^{3/4}$	48±3	54±3	26±3	100
18-R$^{1/2}$	48±3	52±3	26±3	78.9
22-R$^{3/4}$	56±3	60±3	32±3	110.2
18-R1	64±4	72±4	49±4	173.6
35-R1$^{1/4}$	72±4	81±4	45±4	294
42-R1$^{1/2}$	93±4	96±4	58±4	327
54-R2	112±4	118±4	74±4	542.8

ELBOW 90⁰ WITH FEMALE END

- STP GV5038

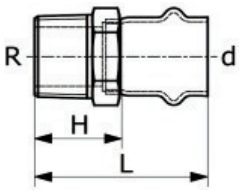




d-R (mm)	L (mm)	Z (mm)	Weight (g)
15-Rp$^{1/2}$	46±3	24±3	62.8
18-Rp$^{3/4}$	48±3	26±3	112
22-Rp$^{3/4}$	56±3	32±3	106
28-Rp1	64±4	39±4	173.6

MALE ADAPTOR - STP GV5003

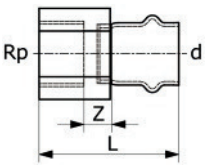




d-R (mm)	L (mm)	H (mm)	Weight (g)
15-R$^{1/2}$	55±3	33±3	48.7
15-R$^{3/4}$	57±3	35±3	61.6
18-R$^{1/2}$	57±3	35±3	53.2
18-R$^{3/4}$	58±3	36±3	64.7
22-R$^{1/2}$	56±3	32±3	68.3
22-R$^{3/4}$	59±3	35±3	81.4
22-R1	67±3	43±3	155
28-R$^{3/4}$	60±4	35±4	77.6
28-R1	65±4	40±4	111.8
35-R1	68±4	41±4	138.2
35-R1$^{1/2}$	71±4	44±4	196.2
42-R1$^{1/2}$	78±4	43±4	209.2
54-R2	90±4	52±4	408.4

FEMALE ADAPTOR - STP GV5002

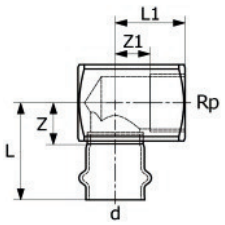




d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
15-Rp$^{1/2}$	54±3	17±3	50.6
15-Rp$^{3/4}$	55±3	16±3	63.5
18-Rp$^{1/2}$	55±3	18±3	56.4
18-Rp$^{3/4}$	55±3	16±3	69.5
22-Rp$^{1/2}$	49±3	15±3	58
22-Rp$^{3/4}$	55±3	15±3	78.8
22-Rp1	58±3	15±3	142
28-Rp$^{3/4}$	54±4	13±4	80.4
28-Rp1	58±4	15±4	121.4
35-Rp1$^{1/2}$	64±4	17±4	178.4
42-Rp1$^{1/2}$	73±4	16±4	201.9
54-Rp2	79±4	17±4	258.8

ELBOW ADAPTOR 90⁰ WITH FEMALE THREAD - STP GV5016

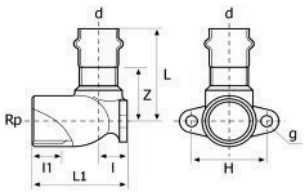




d-Rp (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	Weight (g)
15-Rp$^{1/2}$	51	24	29	10	72
18-Rp$^{1/2}$	52	24	30	10	93.3
22-Rp$^{3/4}$	55	29	31	14	105.8
28-Rp1	60	32	35	15	186.8
35-Rp1$^{1/4}$	74	63	47	39	422.1

FEMALE ELBOW ADAPTOR 90⁰ WITH WALL PLATE - STP GV5017

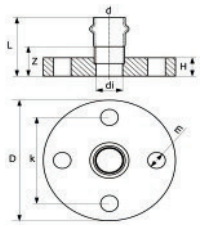




d-G (mm)	L (mm)	L1 (mm)	Z (mm)	I (mm)	I1 (mm)	H (mm)	g (mm)	Weight (g)
15-G$^{1/2}$	52	39	30	28	12	34	5	108
18-G$^{1/2}$	52	39	30	28	12	34	5	94.7
22-G$^{3/4}$	58	48	34	29	13	40	6	147.7

FLANGE WITH PRESSING SOCKET PN16 - STP GV5020



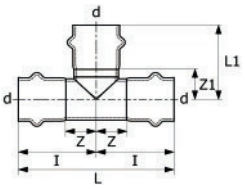


d (mm)	D (mm)	di (mm)	L (mm)	H (mm)	m (mm)	K (mm)	Z (mm)	Weight (g)
15	95	12	40±3	12	14	65	22	600
18	95	15	42±3	14	14	65	20	1288.7
22	105	19	44±3	14	14	75	20	1469.5
28	115	25	52±4	14	14	85	24	1.638.1
35	140	32	60±4	16	18	100	33	1.741.3
42	150	39	69±4	16	18	110	34	2.006.3
54	165	51	80±4	18	18	125	42	2.283.4

EQUAL TEE

- STP GV5012

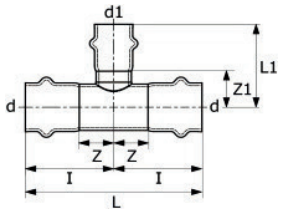




d (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	I (mm)	Weight (g)
15	74±3	38±3	12±3	16±3	37±3	72.6
18	80±3	41±3	18±3	19±3	40±3	85.6
22	84±3	44±3	18±3	20±3	42±3	110
28	90±4	47±4	20±4	22±4	45±4	145.6
35	104±4	53±4	25±4	26±4	52±4	194.2
42	129±4	66±4	29.5±4	31±4	64.5±4	289.8
54	148±4	77±4	36±4	39±4	74±4	408.8

REDUCER TEE - STP GV5015

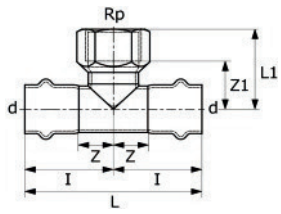




d-d1-d (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	I (mm)	Weight (g)
18-15-18	80±3	40	17	17	40	83.4
22-15-22	84±3	43	20	19	42	100.8
22-18-22	84±3	44	20	19	42	100.4
28-15-28	90±4	47	21	21	46	133
28-18-28	90±4	48	21	22	46	128.8
28-22-28	90±4	48	21	23	46	136.6
35-15-35	104±4	50	21	24	52	168.7
35-18-35	104±4	52	21	24	52	175.4
35-22-35	104±4	52	21	25	52	181.6
35-28-35	104±4	51	21	26	52	185.6
42-15-42	129±4	54	31	31	64	239.4
42-18-42	129±4	55	31	31	64	253.6
42-22-42	129±4	55	31	31	64	249.4
42-28-42	129±4	55	31	29	64	258.8
42-35-42	129±4	58	31	30	64	268.6
54-15-54	148±4	60	34	33	74	337
54-18-54	148±4	61	34	33	74	355
54-22-54	148±4	61	34	33	74	363.2
54-28-54	148±4	61	34	35	74	368.8
54-35-54	148±4	64	34	37	74	377
54-42-54	148±4	74	34	36	74	377

FEMALE TEE - STP GV5014



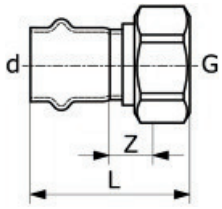


Artikelnummer Stocker	Such-begriff	d-Rp (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	I (mm)	Weight (g)
520000-000350	2TIG15315	15-Rp$^{1/2}$-15	74±3	31±3	16	16±3	37	76.8
520000-000360	2TIG18318	18-Rp$^{1/2}$-18	80±3	32±3	17	17±3	40	88.6
520000-000370	2TIG22322	22-Rp$^{1/2}$-22	84±3	35±3	20	20±3	42	109
520000-000380	2TIG22422	22-Rp$^{3/4}$-22	84±3	37±3	20	24±3	42	123.4
520000-000390	2TIG28328	28-Rp$^{1/2}$-28	90±4	36±4	21	21±4	45	133.3
520000-000400	2TIG28428	28-Rp$^{3/4}$-28	90±4	35±4	21	19±4	45	154
520000-000410	2TIG35335	35-Rp$^{1/2}$-35	104±4	42±4	21	27±4	52	179.6
520000-000420	2TIG35435	35-Rp$^{3/4}$-35	104±4	40±4	21	24±4	52	187
520000-000430	2TIG42342	42-Rp$^{1/2}$-42	129±4	43±4	31	28±4	64	259.8
520000-000440	2TIG42442	42-Rp$^{3/4}$-42	129±4	45±4	31	28±4	64	264
520000-000450	2TIG54354	54-Rp$^{1/2}$-54	148±4	47±4	34	32±4	74	345
520000-000460	2TIG54454	54-Rp$^{3/4}$-54	148±4	50±4	34	34±4	74	362.5

ADAPTOR WITH UNION NUT

- STP GV5004

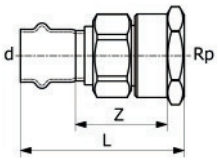




G-d (mm)	L (mm)	Z (mm)	Weight (g)
$G^{3/4}$-15	62±3	24±3	78
$G^{3/4}$-18	57±3	25±3	80
G1-22	63±3	24±3	118
$G1^{1/4}$-28	75±4	34±4	195
$G1^{1/2}$-35	72±4	28±4	272
$G1^{3/4}$-42	63	19	359
$G2^{3/8}$-54	70	19	550

ADAPTOR UNION WITH FEMALE THREAD - STP GV5032

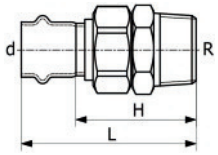




d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
15-$Rp^{1/2}$	78±3	38	141
15-$Rp^{3/4}$	90±3	47	152.9
18-$Rp^{1/2}$	78±3	38	138
18-$Rp^{3/4}$	90±3	47	156.9
22-$Rp^{3/4}$	84±3	39	228
22-Rp1	92±3	46	291
28-Rp1	89±4	42	262.7
35-$Rp1^{1/4}$	103±4	45	394
42-$Rp1^{1/2}$	117±4	51	679
54-Rp2	132±4	61	1133

ADAPTOR UNION WITH MALE THREAD - STP GV5030



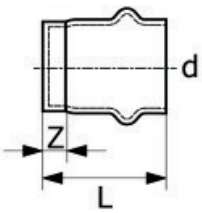


d-R (mm)	L (mm)	H (mm)	Weight (g)
15-$R^{1/2}$	82±3	60	98
15-$R^{3/4}$	93±3	71	154
18-$R^{1/2}$	82±3	60	103
18_$R^{3/4}$	86±3	64	147
22-$R^{1/2}$	86±3	62	111.8
22-$R^{3/4}$	87±3	63	157.6
22-R1	95±3	71	201
28-R1	92±4	67	216.4
35-$R1^{1/4}$	103±4	76	325.6
42-$R1^{1/2}$	119±4	84	442
54-R2	127±4	89	638

CAP

- STP GV5024





d (mm)	L (mm)	Z (mm)	Weight (g)
15	37±3	15±3	24
18	38±3	16±3	30.2
22	38±3	14±3	38
28	39±4	15±4	51
35	42±4	15±4	69.2
42	52±4	17±4	96.6
54	56±4	18±4	138

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X5CrNi 18-10	304	TP304	304 S15, 304 S16	1.4301	SUS304
X2 CrNil 9-11	304L	TP304L	304 S 11	1.4306	SUS304L
X5CrNiMo 17-2-2	316	TP316	316 S 31	1.4401	SUS316
X2CrNiMo 17-2-2	316L	TP316L	316 S 11	1.4404	SUS316L

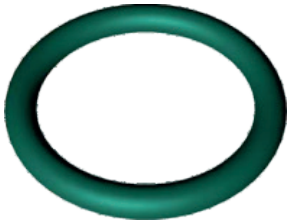
MATERIAL	External diameter x thickness d XT [mm]	DN	FINISH
STAINLESS STEEL PIPE UNIEN 10312	1 5,0x1,0	12	A .ANNEALED FINISH B. MILL FINISH C. POLISHED FINISH D. POLISHED &ANNEALED FINISH
	18,0x1,0	15	
	22,0x1,2	20	
	28,0x1,2	25	
	35,0x1,5	32	
	42,0x1,5	40	
	54,0x1,5	50	
	76,1x2,0	65	
	88,9x2,0	80	
	108,0x2,0	100	

GASKET

MATERIAL/COLOR	STANDARD	Working temperature	WORKING MAX PRESSURE	Applications
EPDM (black)	EN 681	-20/+120^{0}C	16 bar	Drinking water Heating and cooling pipe system Fire fighting Oil-Free and Oil Compressed air Inert gases Steam
HNBR (yellow)	EN 549	-20/+70^{0}C	5 bar	Natural gas Liquid gas (LPG)
FKM (green)	EN 681	-20/+180^{0}C	16 bar	Solar Fuel Oil
FPM (red)	EN 681	-20/+180^{0}C	16 bar	Mineral Oil Other Industrial applications







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