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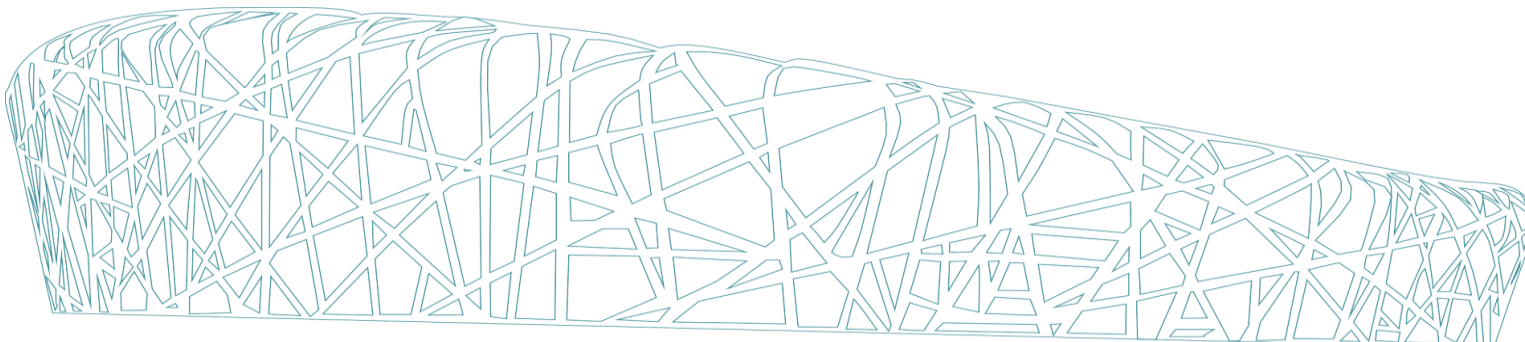
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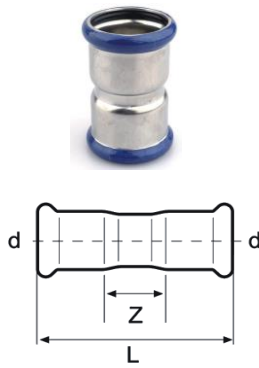


Stainless Steel **M** Profile: Standard
DVGW W534(UNI EN10312))
UNI EN 10305-3
EN1254/ ASTM B88 /AS3688

ATS Pro Equipment Ltd.



COUPLING

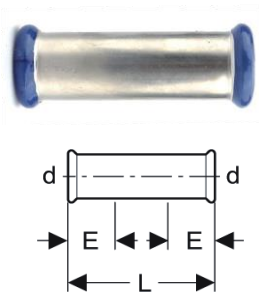


STP GM5001

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

d (mm)	L (mm)	Z (mm)	Weight (g)
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

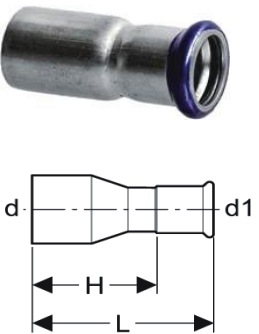


STP GM5019

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

d (mm)	L (mm)	Z (mm)	Weight (g)
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



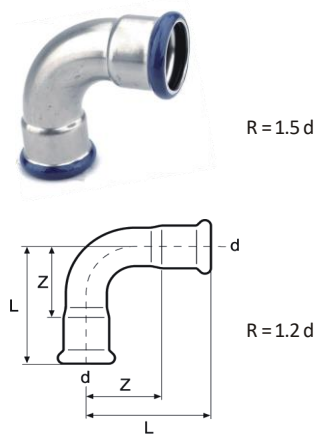
STP GM5005

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

M PROFILE PIPE FITTINGS
 STANDARD : DVGW W534
 MATERIAL: STAINLESS STEEL SS316L ,SS304L, SS304

90° ELBOW A

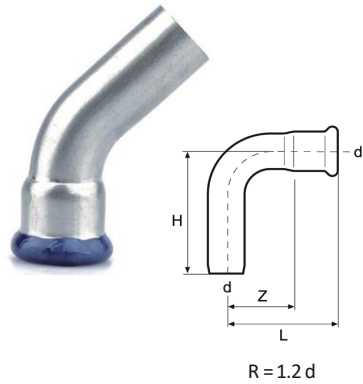


STP GM5006

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±3	124.8
35	72±4	46±3	175.9

d (mm)	L (mm)	Z (mm)	Weight (g)
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

45° ELBOW B

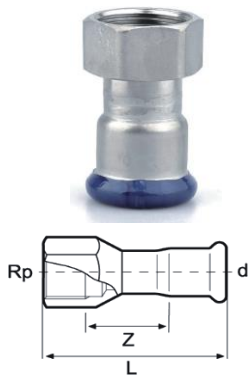


STP GM5009

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

d (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
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

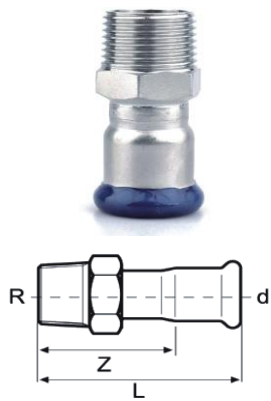


STP GM5002

d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
15-Rp½	47±3	12±3	47
15-Rp¾	50±3	13±3	64.4
18-Rp½	49±3	14±3	52
18-Rp¾	50±3	14±3	57
22-Rp½	47±3	11±3	60
22-Rp¾	52±3	14±3	76
22-Rp1	56±3	16±3	108
28-Rp¾	51±4	12±4	80.4
28-Rp1	55±4	14±4	115

d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
28-Rp1¼	65±4	23±4	188
35-Rp1	58±4	15±4	105.8
35-Rp1½	62±4	16±4	147
35-Rp1¾	70±4	22±4	264
42-Rp1¼	64±4	13±4	174.8
42-Rp1½	70±4	17±4	200
54-Rp1½	82±4	24±4	239.2
54-Rp2	77±4	17±4	316

MALE ADAPTOR

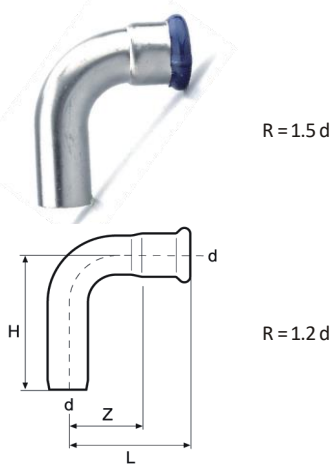


STP GM5003

d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
15-R½	52±3	32±3	62
15-R¾	54±3	34±3	58.4
18-R½	53±3	33±3	65
18-R¾	54±3	34±3	71
22-R½	53±3	32±3	75
22-R¾	56±3	35±3	101
22-R1	64±3	43±3	120
28-R¾	58±4	36±4	77.6
28-R1	63±4	41±4	143
28-R1¼	67±4	45±4	172

d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
35-R1	72±4	46±4	127.8
35-R1¼	68±4	42±4	205
35-R1½	75±4	49±4	204
42-R1¼	73±4	41±4	224.8
42-R1½	76±4	45±4	268
54-R1¼	85±4	53±4	253.6
54-R2	87±4	51±4	457
76.1-R2½	120	64.5	820
88.9-R3	131	69	1.158

90° ELBOW B

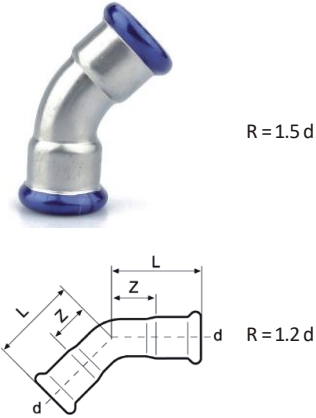


STP-GM5007

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

d (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
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

45° ELBOW A

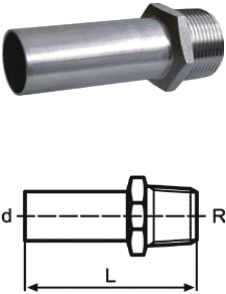


STP GM5008

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±3	94.6
35	47±4	21±3	134

d (mm)	L (mm)	Z (mm)	Weight (g)
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

ADAPTOR WITH MALE THREAD AND PLAIN END

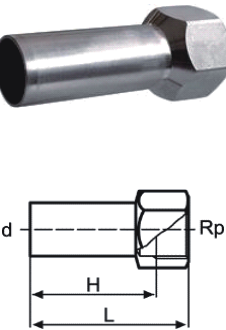


STP GM5033

d-R (mm)	L (mm)	Weight (g)
15-R½	70	48
18-R½	70	48
22-R¾	75	76
28-R1	75	110

d-R (mm)	L (mm)	Weight (g)
35-R1¼	80	173
42-R1½	91	212
54-R2	102	388

ADAPTOR WITH FEMALE THREAD AND PLAIN END

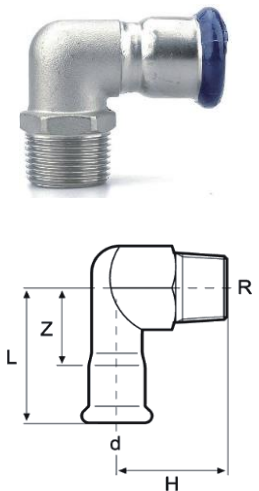


STP GM5034

d-R (mm)	H (mm)	L (mm)	Weight (g)
15-Rp½	136	148	72
18-Rp½	136	148	82
18-Rp¾	135	148	106
22-Rp½	140	152	132
22-Rp¾	139	152	120

d-R (mm)	H (mm)	L (mm)	Weight (g)
28-Rp1	94	110	126
35-Rp1¼	93	110	220
42-Rp1½	93	110	294
54-Rp2	98	120	402

ELBOW ADAPTOR 90° WITH MALE THREAD

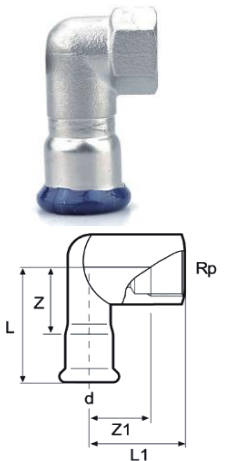


STP GM5029

d-R (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
15-R½	54±3	35.5±3	34±3	71.4
15-R¾	62	38	41	140
18-R½	54±3	35.5±3	34±3	90.1
18-R¾	67	37	46	148
22-R¾	58±3	46±3	37±3	129.5

d-R (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
28-R1	63±4	54±4	41±4	229.2
35-R1¼	71	48	44	354
42-R1½	81	53	49	432
54-R2	109	112	74	720

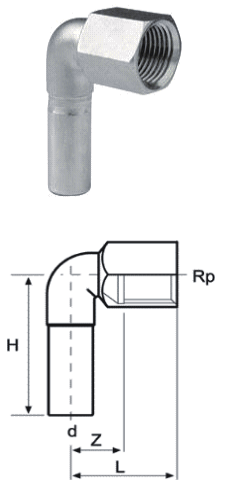
ELBOW ADAPTOR 90° WITH FEMALE THREAD



STP GM5016

d-R (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	Weight (g)
15-Rp½	46±3	24.5±3	26±3	10	69
18-Rp½	49±3	25±3	29±3	10	73.4
22-Rp¾	50±3	24±3	29±3	8	101.8
28-Rp1	57±3	33±3	35±3	15	171.6
35-Rp1¼	73±4	63±3	47±4	39	492

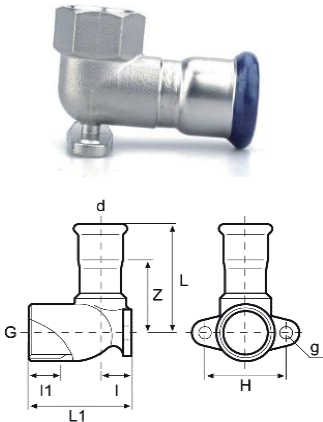
ELBOW ADAPTOR 90° WITH FEMALE THREAD AND PLAIN END



STP GM5037

d-Rp (mm)	L (mm)	H (mm)	Z (mm)	Weight (g)
15-Rp½	35	53	23	72

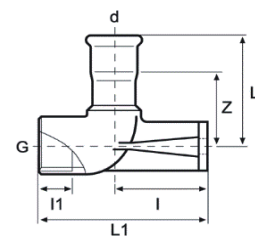
ELBOW ADAPTOR 90° WITH WALL PLATE



STP GM5017

d-G (mm)	L (mm)	L1 (mm)	Z (mm)	I (mm)	I1 (mm)	H (mm)	g (mm)	Weight (g)
15-G½	48±3	41	28±3	16.5	15	34	5	101.8
18-G¾	48±3	41	28±3	16.5	15	34	5	92.2
22-G¾	55±3	47	32±3	20	17	42	5	196.2

ELBOW ADAPTOR 90° WITH LONG WALL PLATE



STP GM5040

d-G (mm)	L (mm)	I (mm)	L1 (mm)	Z (mm)	I1 (mm)	Weight (g)
15-G½	49	36	65	25	12	156
18-G½	49	36	65	26	12	146
22-G¾	55	32	65	29	13	178

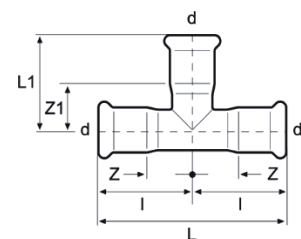
REDUCER TEE



STP GM5015

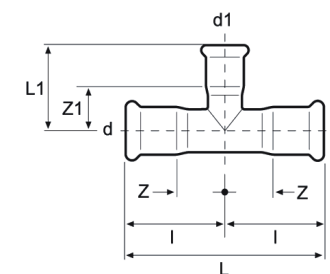
d-Rp (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	I (mm)	Weight (g)
18-15-18	71±3	35.5±3	15.5±3	15.5±2	35.5±3	97
22-15-22	77±3	38.5±3	17.5±3	18.5±2	38.5±3	119
22-18-22	77±3	40±3	17.5±3	20±2	38.5±3	125
28-15-28	88±4	42±3	21±3	22±2	44±4	151
28-18-28	88±4	43±3	21±3	23±2	44±4	158
28-22-28	88±4	43±3	21±3	22±2	44±4	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	140	77	77	156	2.255

EQUAL TEE

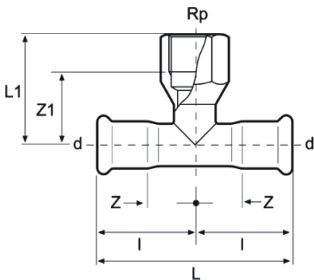


STP GM5012

d (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	I (mm)	Weight (g)
15	67±3	34±3	13.5±3	14±3	33.5±3	62.1
18	71±3	37±3	15.5±3	17±3	35.5±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±4	44±4	139.6
35	102±4	54±4	25±3	28±4	51±4	195.6
42	120±4	62±4	30±3	31±4	60±4	274
54	144±4	74±4	37±3	38±4	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



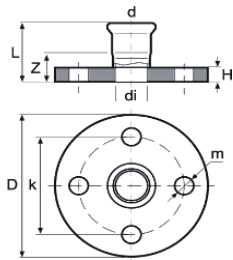
FEMALE TEE



STP GM5014

d-Rp (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	l (mm)	Weight (g)
15-Rp½-15	67±3	31±3	14±3	16±3	33.5±3	98
18-Rp½-18	71±3	32±3	15±3	17±3	35.5±3	103
18-Rp¾-18	71±3	37±3	15±3	21±3	35.5±3	101
22-Rp½-22	77±3	35±3	17±3	20±3	38.5±3	126
22-Rp¾-22	77±3	37±3	17±3	24±3	38.5±3	144
28-Rp½-28	88±4	36±4	22±4	21±4	44±4	159
28-Rp¾-28	88±4	35±4	22±4	19±4	44±4	177
28-Rp1-28	88±4	46±4	22±4	28±4	44±4	207
35-Rp½-35	102±4	42±4	25±4	27±4	51±4	194
35-Rp¾-35	102±4	40±4	25±4	24±4	51±4	182.2
35-Rp1¼-35	102±4	46±4	25±4	26±4	51±4	260
42-Rp½-42	120±4	43±4	29±4	28±4	60±4	237.2
42-Rp¾-42	120±4	45±4	29±4	28±4	60±4	246.2
42-Rp1¼-42	120±4	53±4	29±4	31±4	60±4	249
54-Rp½-54	144±4	47±4	36±4	32±4	72±4	343.2
54-Rp¾-54	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-Rp¾-76.1	232	66	61	50	116	1.009
76.1-Rp2-76.1	232	82	61	55	116	1.194
88.9-Rp¾-88.9	262	73	68	56	131	1.210
88.9-Rp2-88.9	262	88.5	68	61	131	1.450
108-Rp¾-108	312	82	79	65.5	156	1.956
108-Rp2-108	312	98	79	71	156	2.118

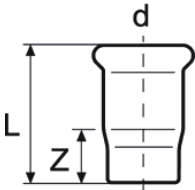
FLANGE WITH PRESSING SOCKET



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

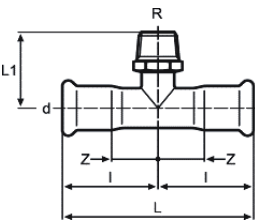


STP GM5024

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

d (mm)	L (mm)	Z (mm)	Weight (g)
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

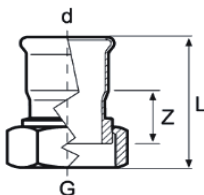
MALE TEE



STP GM5013

d-R (mm)	L (mm)	L1 (mm)	Z (mm)	l (mm)	Weight (g)
15-R½-15	67±3	32±3	14±3	33.5±3	116
18-R½-18	71±3	33±3	15±3	35.5±3	118
22-R¾-22	77±3	40±3	17±3	38.5±3	171
28-R1-28	88±4	46±4	22±4	44±4	235
35-R1¼-35	102±4	50±4	25±4	51±4	319

ADAPTOR WITH UNION NUT

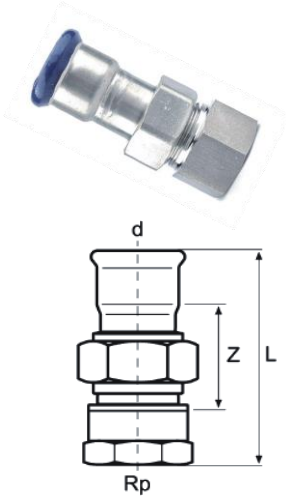


STP GM5004

G-d (mm)	L (mm)	Z (mm)	Weight (g)
G¾-15	60±3	24±3	66.9
G1¼-15	52	20	90
G¾-18	55±3	25±3	74.4
G1-22	60±3	26±3	103.3
G1¼-28	73±4	32±4	135.8

G-d (mm)	L (mm)	Z (mm)	Weight (g)
G1½-28	73	38	154
G1½-35	71±4	27±4	201.1
G1¾-42	53	9	258
G2-54	61	10	404

ADAPTOR UNION WITH FEMALE THREAD

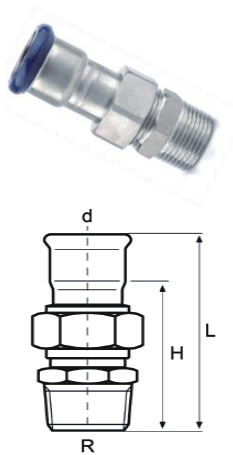


STP GM5032

d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
15-Rp½	74±3	34	142
15-Rp¾	86±3	43	182
18-Rp½	74±3	34	126
18-Rp¾	86±3	43	162
22-Rp¾	80±3	35	186

d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
22-Rp1	88±3	42	216
28-Rp1	87±4	40	356
35-Rp1¼	102±4	44	462
42-Rp1½	112±4	46	484
54-Rp2	129±4	58	898

ADAPTOR UNION WITH MALE THREAD

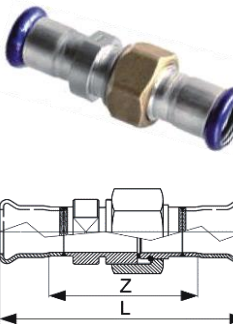


STP GM5030

R-d (mm)	L (mm)	Z (mm)	Weight (g)
15-R½	78±3	56	96
15-R¾	89±3	67	142
18-R½	78±3	56	98
18-R¾	82±3	60	147
22-R½	82±3	58	109.6
22-R¾	83±3	59	153.8

R-d (mm)	L (mm)	Z (mm)	Weight (g)
22-R1	91±3	67	198.6
28-R1	90±4	65	212.2
35-R1¼	102±4	75	324.8
42-R1½	114±4	79	385
54-R2	124±4	86	619

STRAIGHT UNION WITH PRESS FITTINGS ON BOTH ENDS

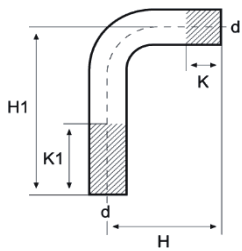


STP GM5027

d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
G¾-15	104±3	64±3	172
G¾-18	105±3	65±3	146
G1-22	113±3	71±3	214
G1¼-28	140±4	94±4	340

d-Rp (mm)	L (mm)	Z (mm)	Weight (g)
G1½-35	146±4	94±4	524
G1¾-42	119	55	574
G2¾-54	130	56	898

BEND 90°

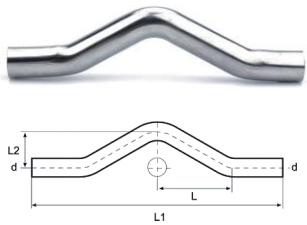


STP GM5028

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

d (mm)	H1 (mm)	H (mm)	K (mm)	K1 (mm)	Weight (g)
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

d (mm)	L1 (mm)	L2 (mm)	L (mm)	Weight (g)
22	285	40	68	195
28	270	64	93	282.8

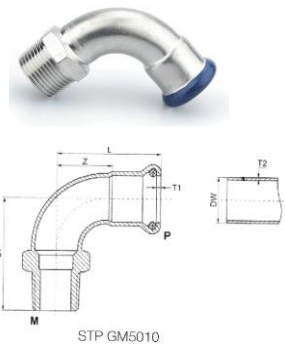
ELBOW 90°WITH FEMALE THREADED END



STP GM5021

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

ELBOW 90°WITH MALE THREADED END



STP GM5010

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

GASKET

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



COPPER & BRASS PRESS FITTING & COMPRESSION FITTING



3-Piece Stainless Valve



2-Piece Stainless Valve



XXL

XXL Fittings – 139mm & 168mm

INSTALLATION TOOLS



Domestic Tool 15-35mm



Commercial tools 15mm to 108mm



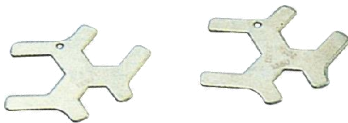
Various Jaws



Angled Pivot Jaws 15-108mm



Pipe Deburring Tools



CHECK FINISHING TOOL

ACCESSORIES