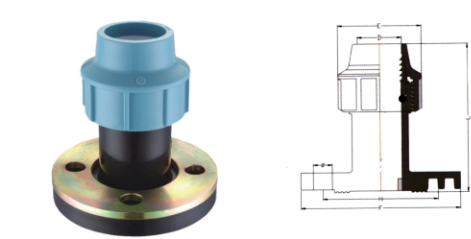


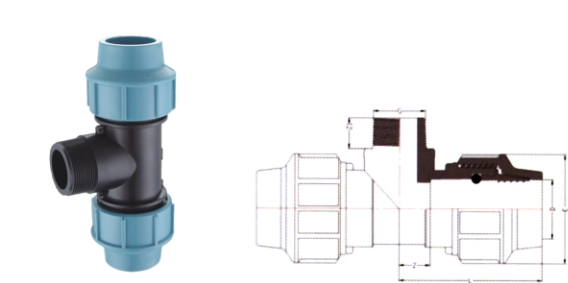
PP COMPRESSION FITTINGS

FLANGE
J12



D	DN	PN	E	L	F	H
40x1-1/2"	32X40	16	80	140	152	110
50x1-1/2"	40X40	16	96	165	152	110
50x2"	40X50	16	96	165	164	125
63x2"	50X50	16	115	194	164	125
63x2-1/2"	50X65	16	115	194	184	145
75x2-1/2"	65X65	10	129	209	184	145
75x3"	65X80	10	129	209	200	160
90x3"	80X80	10	155	229	200	160
90x4"	80X100	10	155	229	220	180
110x4"	100X100	10	184	256	220	180

MALE TEE
J13



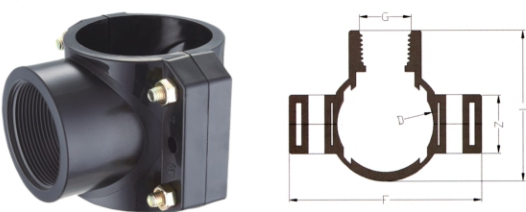
DXG	DN	PN	E	L	Z	Z1
20X1/2"	15X15	16	46	70	12	16
20X3/4"	15X20	16	46	70	12	18
25X1/2"	20X15	16	55	82	20	16
25X3/4"	20X20	16	55	82	20	18
25X1"	20X25	16	55	82	20	20
32X1/2"	25x15	16	63	95	23	16
32X3/4"	25x20	16	63	95	23	18
32X1"	25x25	16	63	95	23	20
32X1-1/4"	25x32	16	63	95	23	25
40x1"	32x25	16	80	109	25	20
40x1-1/4"	32x32	16	80	109	25	25
40x1-1/2"	32x40	16	80	109	25	27
50x1-1/4"	40x32	16	96	134	27	25
50x1-1/2"	40x40	16	96	134	27	27
50x2"	40x50	16	96	134	27	30
63x1-1/4"	50x32	16	115	167	34	25
63x1-1/2"	50x40	16	115	167	34	27
63x2"	50x50	16	115	167	34	30
63x2-1/2"	50x65	16	115	167	34	33
75x2"	65x50	10	129	198	46	30
75x2-1/2"	65x65	10	129	198	46	33
75x3"	65x80	10	129	198	46	35
90x3"	80x80	10	155	220	48	35
90x4"	80x100	10	155	220	48	40
110x3"	100x80	10	184	278	65	40
111x4"	100x100	10	184	278	65	35

ELBOW WALL PLATE
J14



D	DN	PN	E	L	Z	L1	Z1	L2
20x1/2"	15X15	16	46	67	17	31	16	30
25x3/4"	20X20	16	55	81	21	38	18	37

CLAMP SADDLE
J15



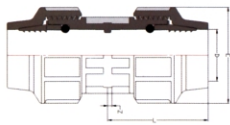
DXG	DN	PN	L	Z	F
25X1/2"	20X15	16	58	30	78
25X3/4"	20X20	16	58	30	78
32X1/2"	25X15	16	58	30	78
32X3/4"	25X20	16	61	30	80
32X1"	25X25	16	61	30	80
40X1/2"	32X15	16	61	30	80
40X3/4"	32X20	16	70	30	80
40X1"	32X25	16	70	30	80
40X1-1/4"	32X32	16	70	30	80
50X1/2"	40X15	16	77	30	98
50X3/4"	40X20	16	77	30	98
50X1"	40X25	16	81	30	98
50X1-1/4"	40X32	16	83	30	98
63X1/2"	50X15	16	92	30	105
63X3/4"	50X20	16	92	30	105
63X1"	50X25	16	96	30	105
63X1-1/4"	50X32	16	98	3Q	105
63X1-1/2"	50X40	16	95	30	105
75X1/2"	65X15	10	108	30	123
75X3/4"	65X20	10	108	30	123
75X1"	65X25	10	109	30	123
75X1-1/4"	65X32	10	111	30	123
75X1-1/2"	65X40	10	115	30	123
75X2"	65X50	10	115	30	123
90X1/2"	80X15	10	123	35	132
90X3/4"	80X20	10	123	35	132
90X1"	80X25	10	123	35	132
90X1-1/4"	80X32	10	123	35	132
90X1-1/2"	80X40	10	123	35	132
90X2"	80X50	10	123	35	132
110X1/2"	100X15	10	140	40	163
110X3/4"	100X20	10	140	40	163
110X1"	100X25	10	140	40	163
110X1-1/4"	100X32	10	140	40	163
110X1-1/2"	100X40	10	140	40	163
110X2"	100X50	10	140	40	163
125X1/2"	125X15	10	195	40	180
125X3/4"	125X20	10	195	40	180
125X1"	125X25	10	195	40	180
125X1-1/4"	125X32	10	195	40	180
125X1-1/2"	125X40	10	195	40	180
125X2"	125X50	10	195	40	180



PP COMPRESSION FITTINGS

COUPLING

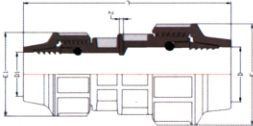
J01



D	DN	PN	E	L	Z
20	15	16	46	55	3
25	20	16	55	62	4
32	25	16	63	68	4
40	32	16	80	82	5
50	40	16	96	102	8
63	50	16	115	123	8
75	65	10	129	145	10
90	80	10	155	160	10
110	100	10	184	205	12

REDUCING COUPLING

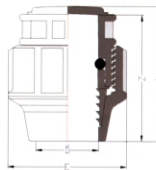
J02



DXD1	DN	PN	E	L	E1	Z
25X20	20	16	55	130	46	3
32X20	25	16	63	132	46	3
32X25	25	16	63	138	55	4
40X25	32	16	80	160	55	4
40X32	32	16	80	165	63	5
50X25	40	16	96	173	55	4
50X32	40	16	96	182	63	5
50X40	40	16	96	200	80	5
63X32	50	16	115	202	63	4
63X40	50	16	115	214	80	5
63X50	50	16	115	240	96	8
75X50	65	10	129	268	96	8
75X63	65	10	129	293	115	8
90X63	80	10	155	304	115	8
90X75	80	10	155	328	129	10
110X90	100	10	184	380	155	10
110X75	100	10	184	373	129	10

PLUG

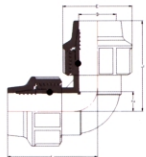
J10



D	DN	PN	E	L	Z
20	15	16	46	56	50
25	20	16	55	66	60
32	25	16	63	87	80
40	32	16	80	90	83
50	40	16	96	105	98
63	50	16	115	124	115
75	65	10	129	153	145
90	80	10	155	166	155
110	100	10	184	210	200

ELBOW

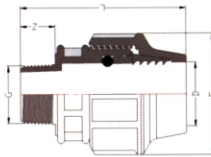
J04



D	DN	PN	E	L	Z
20	15	16	46	45	12
25	20	16	55	55	20
32	25	16	63	60	23
40	32	16	80	70	25
50	40	16	96	84	27
63	50	16	115	102	34
75	65	10	129	121	46
90	80	10	155	135	48
110	100	10	184	190	65

MALE ADAPTOR

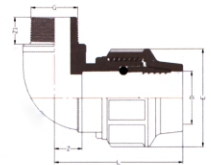
J03



DXG	DN	PN	E	L	Z
20X1/2"	15X15	16	46	83	16
20X3/4"	15X20	16	46	85	18
20X1"	15X25	16	46	87	20
25X1/2"	20X15	16	55	91	16
25X3/4"	20X20	16	55	93	18
25X1"	20X25	16	55	95	20
32X3/4"	25x20	16	63	98	18
32X1"	25x25	16	63	100	20
32X1-1/4"	25x32	16	63	105	25
40x1"	32x25	16	80	103	20
40x1-1/4"	32x32	16	80	108	25
40x1-1/2"	32x40	16	80	110	27
50x1"	40x25	16	96	125	20
50x1-1/4"	40x32	16	96	130	25
50x1-1/2"	40x40	16	96	132	27
50x2"	40x50	16	96	135	30
63x1-1/4"	50x32	16	115	145	25
63x1-1/2"	50x40	16	115	150	27
63x2"	50x50	16	115	153	30
63x2-1/2"	50x65	16	115	156	33
75x1-1/2"	65x40	10	129	178	27
75x2"	65x50	10	129	180	30
75x2-1/2"	65x65	10	129	183	33
75x3"	65x80	10	129	185	35
90x2"	80x50	10	155	198	30
90x2-1/2"	80x65	10	155	200	33
90x3"	80x80	10	155	201	35
90x4"	80x100	10	155	206	40
110x2-1/2"	100x65	10	184	243	33
110x3"	100x80	10	184	245	35
111x4"	100x100	10	184	250	40

MALE ELBOW

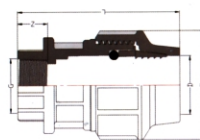
J07



DXG	DN	PN	E	L	Z	Z1
20X1/2"	15X15	16	46	70	12	16
20X3/4"	15X20	16	46	70	12	18
25X1/2"	20X15	16	55	82	20	16
25X3/4"	20X20	16	55	82	20	18
25X1"	20X25	16	55	82	20	20
32X1/2"	25x15	16	63	95	23	16
32X3/4"	25x20	16	63	95	23	18
32X1V	25x25	16	63	95	23	20
32X1-1/4"	25x32	16	63	95	23	25
40x1"	32x25	16	80	109	25	20
40x1-1/4"	32x32	16	80	109	25	25
40x1-1/2"	32x40	16	80	109	25	27
50x1-1/4"	40x32	16	96	134	27	25
50x1-1/2"	40x40	16	96	134	27	27
50x2"	40x50	16	96	134	27	30
63x1-1/4"	50x32	16	115	167	34	25
63x1-1/2"	50x40	16	115	167	34	27
63x2"	50x50	16	115	167	34	30
63x2-1/2"	50x65	16	115	167	34	33
75x2"	65x50	10	129	198	46	30
75x2-1/2H	65x65	10	129	198	46	33
75x3"	65x80	10	129	198	46	35
90x3"	80x80	10	155	220	48	35
90x4"	80x100	10	155	220	48	40
110x3"	100x80	10	184	278	65	40
111x4"	100x100	10	184	278	65	355

FEMALE ADAPTOR

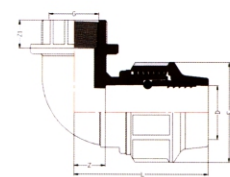
J05



DXG	DN	PN	E	L	Z
20X1/2"	15X15	16	46	73	16
20X3/4"	15X20	16	46	75	18
20X1"	15X25	16	46	77	20
25X1/2"	20X15	16	55	84	16
25X3/4"	20X20	16	55	86	18
25X1"	20X25	16	55	88	20
32X3/4-	25x20	16	63	92	18
32X1"	25x25	16	63	94	20
32X1-1/4"	25x32	16	63	99	25
40x1"	32x25	16	80	108	20
40x1-1/4"	32x32	16	80	113	25
40x1-1/2"	32x40	16	80	115	27
50x1-1/4"	40x32	16	96	131	25
50x1-1/2"	40x40	16	96	133	27
50x2"	40x50	16	96	135	30
63x1-1/4"	50x32	16	115	149	25
63x1-1/2"	50x40	16	115	151	27
63x2"	50x50	16	115	154	30
63x2-1/2"	50x65	16	115	157	33
75x1-1/2"	65x40	10	129	180	27
75x2"	65x50	10	129	183	30
75x2-1/2"	65x65	10	129	186	33
75x3"	65x80	10	129	188	35
90x2"	80x50	10	155	196	30
90x2-1/2"	80x65	10	155	199	33
90x3"	80x80	10	155	201	35
90x4"	80x100	10	155	206	40
110x2-1/2"	100x65	10	184	246	33
110x3"	100x80	10	184	248	35
111x4"	100x100	10	184	253	40

FEMALE ELBOW

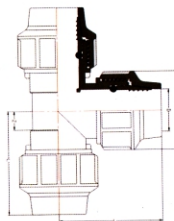
J09



DXG	DN	PN	E	L	Z	Z1
20X1/2"	15X5	16	46	70	13	16
20X3/4"	15X20	16	46	70	13	18
25X1/2"	20X15	16	55	82	16	16
25X3/4"	20X20	16	55	82	16	18
25X1"	20X25	16	55	82	16	20
32X1/2"	25x15	16	63	95	22	16
32X3/4"	25x20	16	63	95	22	18
32X1"	25x25	16	63	95	22	20
32X1-1/4"	25x32	16	63	95	22	25
40x1"	32x25	16	80	109	27	20
40x1-1/4"	32x32	16	80	109	27	25
40x1-1/2"	32x40	16	80	109	27	27
50x1-1/4"	40x32	16	96	134	28	25
50x1-1/2"	40x40	16	96	134	28	27
50x2"	40x50	16	96	134	28	30
63x1-1/2"	50x40	16	115	167	37	27
63x2"	50x50	16	115	167	37	30
63x2-1/2"	50x65	16	115	167	37	33
75x2"	65x50	10	129	198	47	30
75x2-1/2"	65x65	10	129	198	47	33
75x3"	65x80	10	129	198	47	35
90x3"	80x80	10	155	220	55	35
90x4"	80x100	10	155	220	55	40
110x3"	100x80	10	184	278	66	35
111x4"	100x100	10	184	278	66	40

TEE

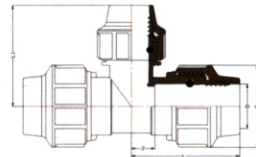
J06



D	DN	PN	E	L	Z
20	15	16	46	45	12
25	20	16	55	55	20
32	25	16	63	60	23
40	32	16	80	70	25
50	40	16	96	84	27
63	50	16	115	102	34
75	65	10	129	121	46
90	80	10	155	136	48
110	100	10	184	190	65

REDUCING TEE

J08



D	DN	PN	E	L	Z	L1
20X25x20	15	16	46	70	13	61
25x20x25	20	16	55	82	16	71
32x20x32	25	16	63	95	22	75
32x25x32	25	16	63	95	22	79
40x25x40	32	16	80	109	27	83
40x32x40	32	16	80	109	27	90
50x25x50	40	16	96	134	28	88
50x32x50	40	16	96	134	28	98
50x40x50	40	16	96	134	28	132
63x32x60	50	16	115	167	37	118
63x40x63	50	16	115	167	37	138
63x50x60	50	16	115	167	37	158
75x50x74	65	10	129	198	47	156
75x63x75	65	10	129	198	47	164
90x63x90	80	10	155	220	55	172
90x75x90	80	10	155	220	55	196
110x90x110	100	10	184	278	66	220