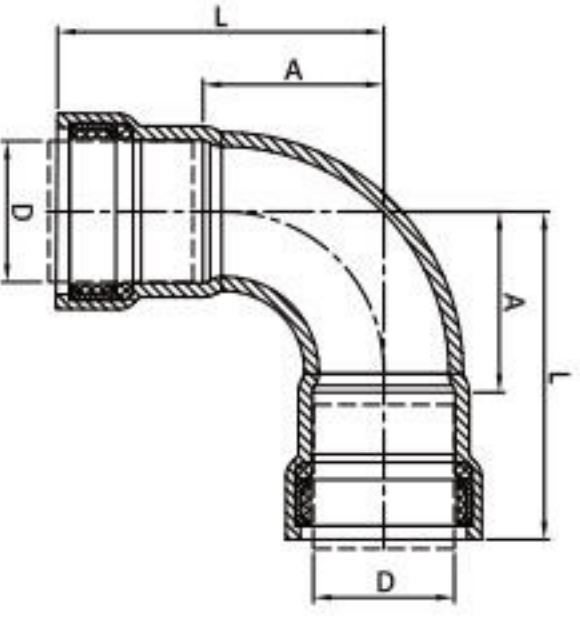
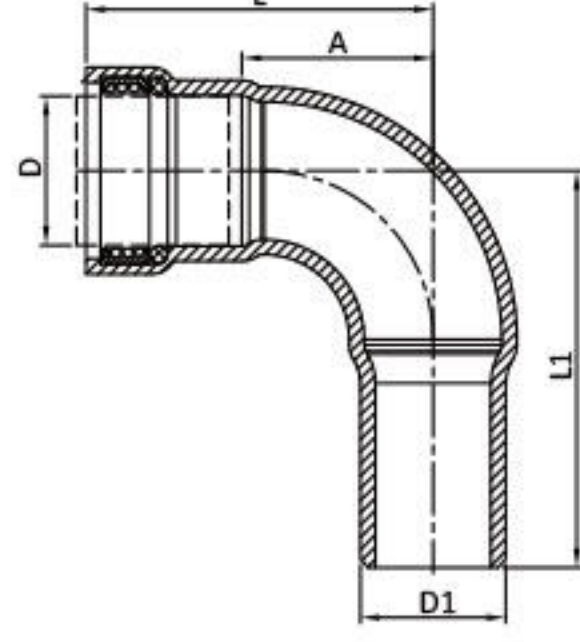
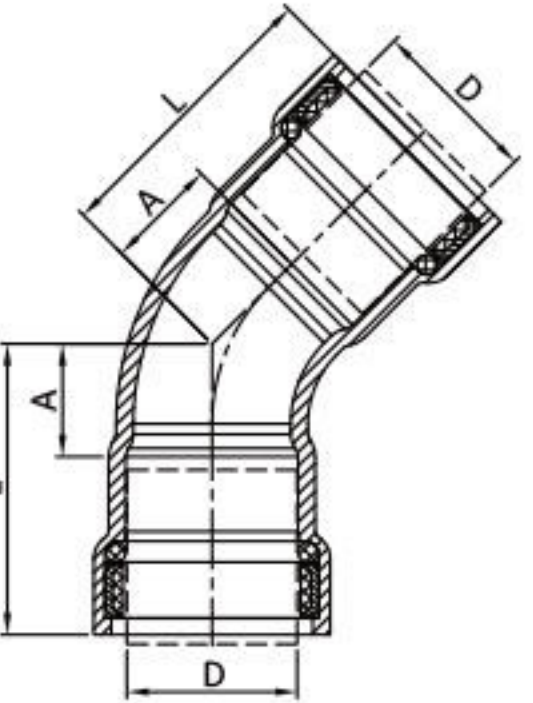
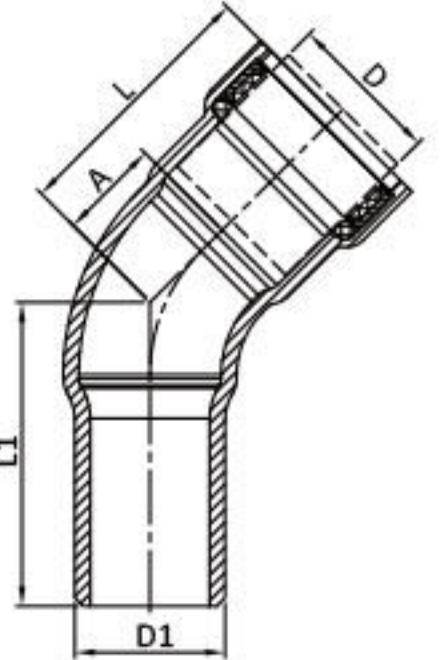
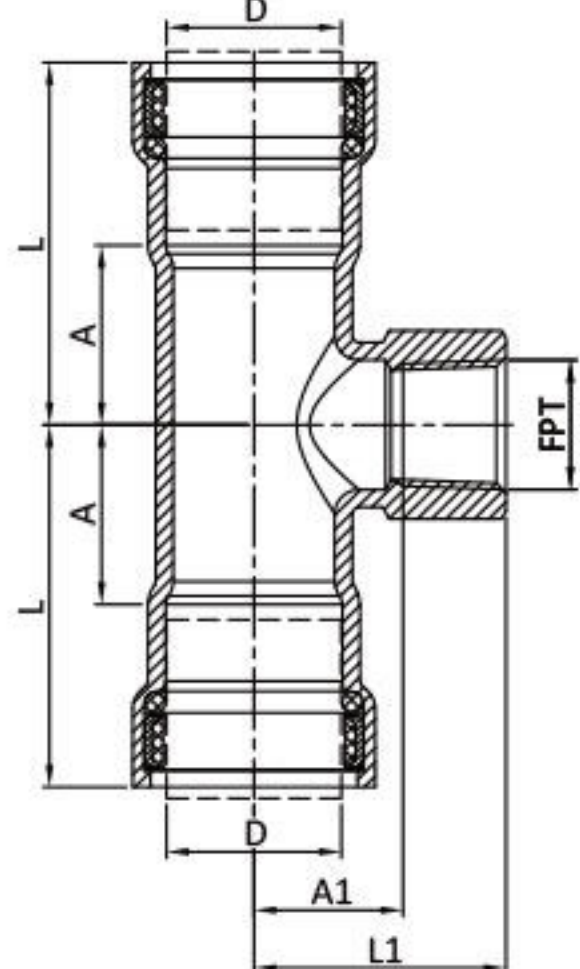


C90 90°Elbow PXP	size(in) D	L(in)	A(in)
 	½	2.24	1.17
	¾	2.52	1.36
	1	3.07	1.72
	1¼	3.82	2.00
	1½	4.13	2.26
	2	4.78	2.80
	2½	5.94	4.15
	3	7.09	4.76
	4	9.17	6.00

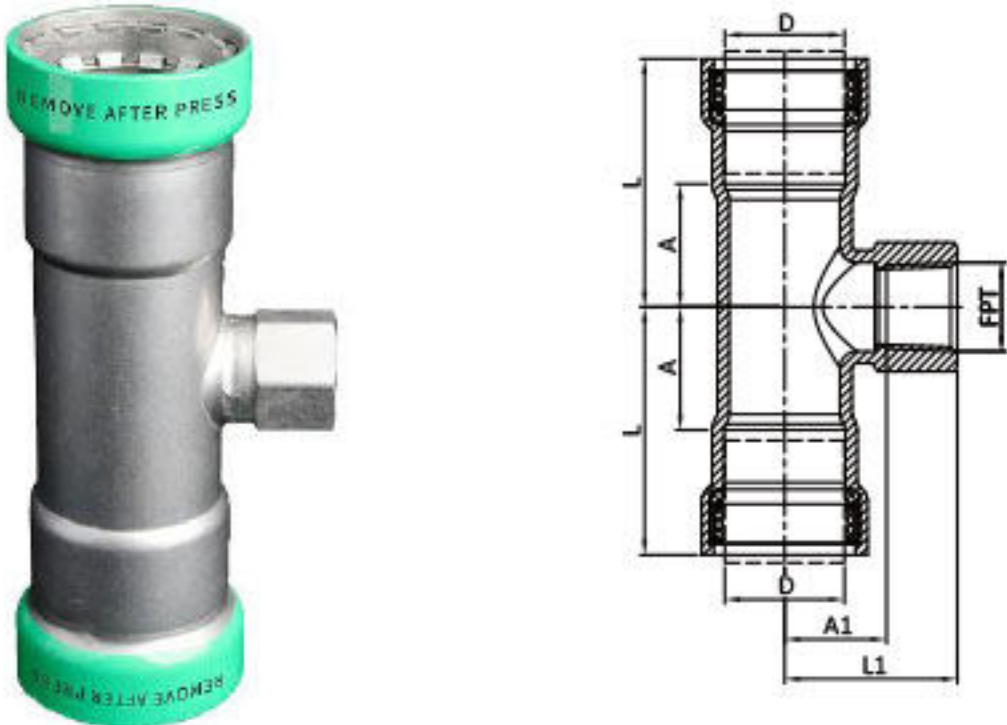
C90D 90°Street Elbow PXFTG	size(in) D D1	L(in)	L1(in)	A(in)
 	½×½	2.24	2.56	1.17
	¾×¾	2.52	2.87	1.36
	1×1	3.07	3.39	1.72
	1¼×1¼	3.82	4.04	2.00
	1½×1½	4.13	4.21	2.26
	2×2	4.78	5.08	2.80
	2½×2½	5.94	6.06	4.15
	3×3	7.09	6.81	4.76
	4×4	9.17	8.78	6.00

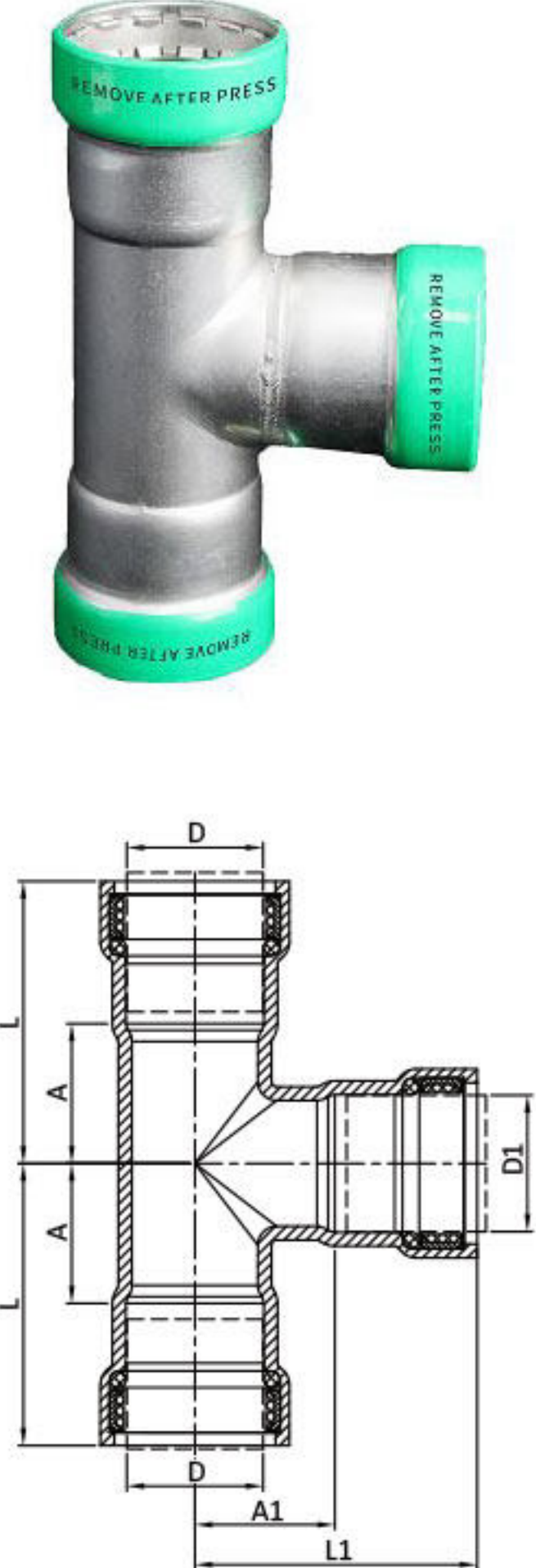
C45 45°Elbow PXP	size(in) D	L(in)	A(in)
 	½	1.67	0.60
	¾	1.87	0.71
	1	2.20	0.86
	1¼	2.80	0.98
	1½	2.99	1.12
	2	3.31	1.32
	2½	3.90	2.10
	3	4.56	2.26
	4	5.92	2.74

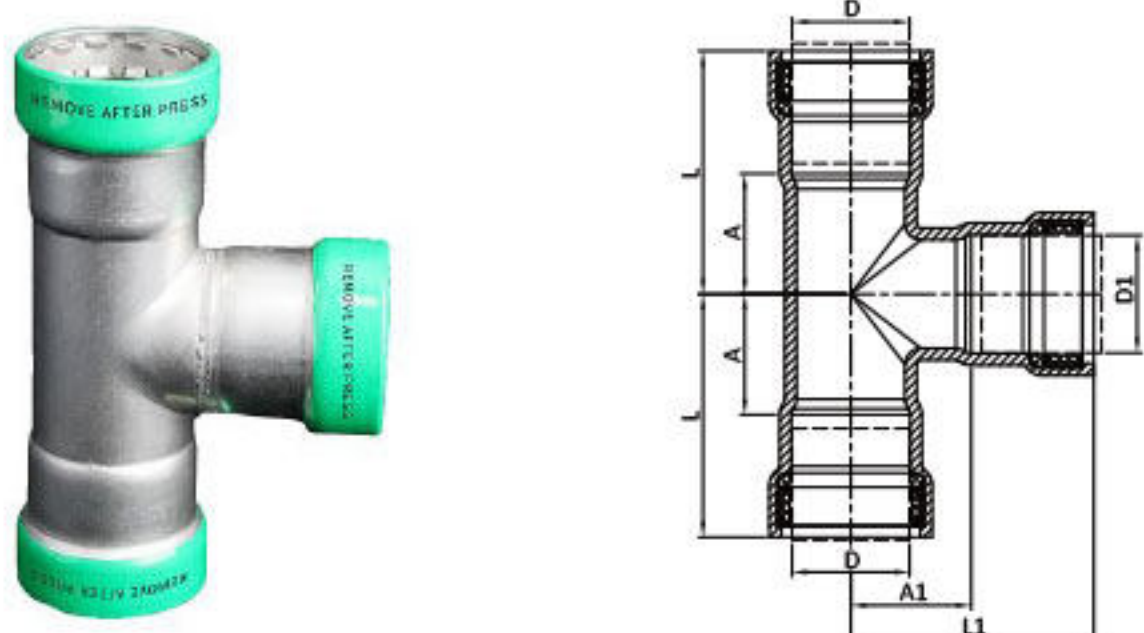
C45D 45°Street Elbow PXFTG	size(in) D D1	L(in)	L1(in)	A(in)
 	½×½	1.67	1.97	0.60
	¾×¾	1.87	2.13	0.71
	1×1	2.20	2.52	0.86
	1¼×1¼	2.80	2.99	0.98
	1½×1½	2.99	3.07	1.12
	2×2	3.31	3.58	1.32
	2½×2½	3.90	3.95	2.10
	3×3	4.56	4.34	2.26
	4×4	5.92	5.62	2.74

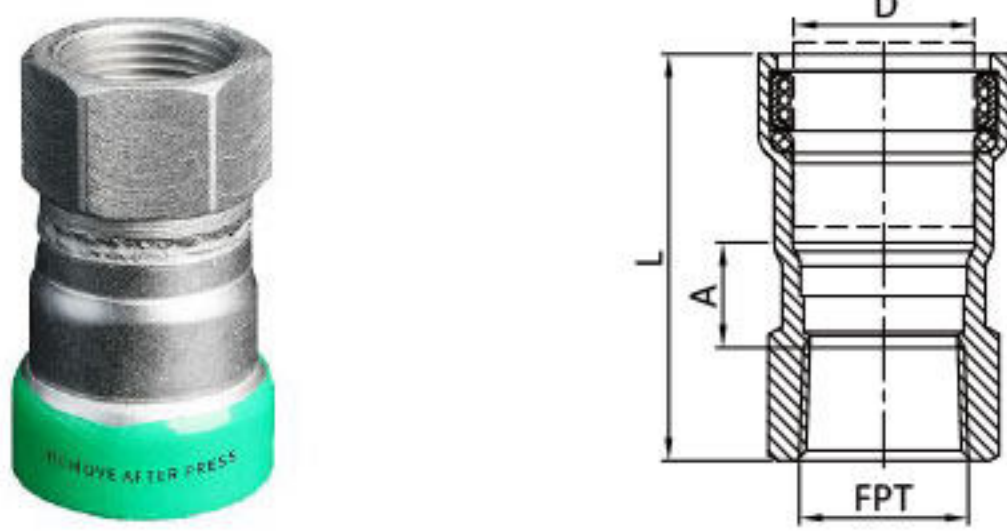
CTRF Reducing Tee PXPXFPT	size(in) D D FPT	L(in)	L1(in)	A(in)	A1(in)
 	¾×¾×½	2.26	1.55	1.11	1.02
	1×1×½	2.57	1.73	1.23	1.19
	1×1×¾	2.57	1.73	1.23	1.18
	1¼×1¼×½	3.23	1.85	1.41	1.31
	1¼×1¼×¾	3.23	1.89	1.41	1.33
	1¼×1¼×1	3.23	2.03	1.41	1.37
	1½×1½×½	3.44	1.95	1.57	1.42
	1½×1½×¾	3.44	1.97	1.57	1.41
	1½×1½×1	3.44	2.24	1.57	1.57
	1½×1½×1¼	3.44	2.15	1.57	1.47
	2×2×½	3.80	2.24	1.81	1.70
	2×2×¾	3.80	2.28	1.81	1.72
	2×2×1	3.80	2.55	1.81	1.89
	2×2×1¼	3.80	2.45	1.81	1.77
	2×2×1½	3.80	2.41	1.81	1.73
	2½×2½×¾	3.15	2.55	1.35	2.00
	3×3×¾	3.74	2.80	1.44	2.24
	4×4×¾	4.72	3.31	1.51	2.76

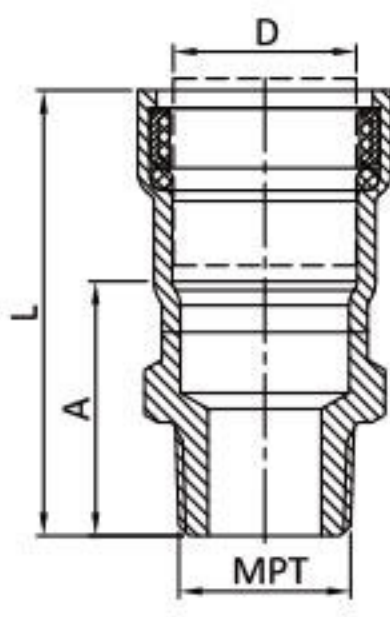
Note: NPS pipe sizes are available from: ½" – 2"
 Sizes 2" – 4" are not currently available.

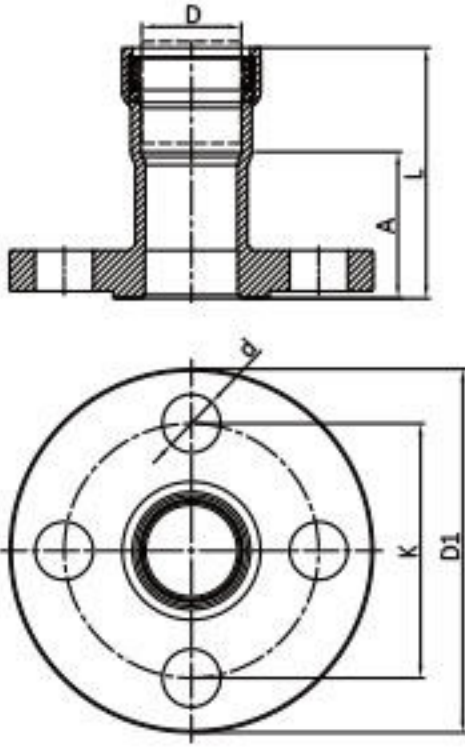
CTF Tee PXPXFT	size(in) D D D FPT	L(in)	L1(in)	A(in)	A1(in)
	$\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4}$	2.26	1.58	1.11	1.03

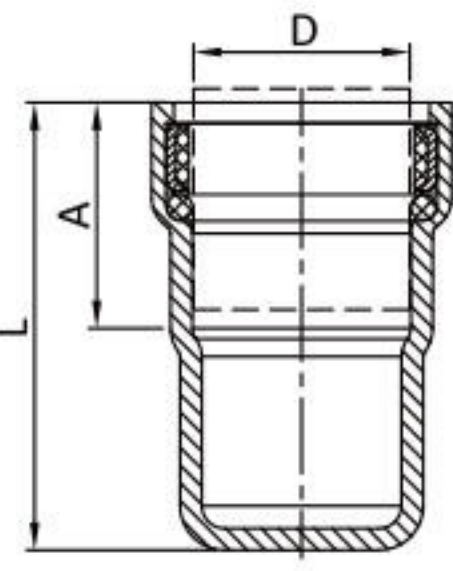
CTR Reducing Tee PXPXP	size(in) D D D1	L(in)	L1(in)	A(in)	A1(in)
	$\frac{3}{4} \times \frac{3}{4} \times \frac{1}{2}$	2.26	2.14	1.11	1.07
	$1 \times 1 \times \frac{1}{2}$	2.57	2.28	1.23	1.20
	$1 \times 1 \times \frac{3}{4}$	2.57	2.40	1.23	1.24
	$1 \frac{1}{4} \times 1 \frac{1}{4} \times \frac{1}{2}$	3.23	2.42	1.41	1.35
	$1 \frac{1}{4} \times 1 \frac{1}{4} \times \frac{3}{4}$	3.23	2.55	1.41	1.39
	$1 \frac{1}{4} \times 1 \frac{1}{4} \times 1$	3.23	2.73	1.41	1.38
	$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{1}{2}$	3.44	2.51	1.57	1.44
	$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{3}{4}$	3.44	2.64	1.57	1.48
	$1 \frac{1}{2} \times 1 \frac{1}{2} \times 1$	3.44	2.83	1.57	1.48
	$1 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$	3.44	3.32	1.57	1.50
	$2 \times 2 \times \frac{1}{2}$	3.80	2.81	1.81	1.74
	$2 \times 2 \times \frac{3}{4}$	3.80	2.95	1.81	1.80
	$2 \times 2 \times 1$	3.80	3.10	1.81	1.75
	$2 \times 2 \times 1 \frac{1}{4}$	3.80	3.60	1.81	1.78
	$2 \times 2 \times 1 \frac{1}{2}$	3.80	3.71	1.81	1.84
	$2 \frac{1}{2} \times 2 \frac{1}{2} \times 1$	3.15	3.38	1.35	2.04
	$2 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{4}$	3.52	3.87	1.72	2.06
	$2 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{2}$	3.52	3.95	1.72	2.08
	$2 \frac{1}{2} \times 2 \frac{1}{2} \times 2$	3.96	4.04	2.16	2.05
	$3 \times 3 \times 1 \frac{1}{4}$	4.04	4.13	1.70	2.31
	$3 \times 3 \times 1 \frac{1}{2}$	4.13	4.20	1.80	2.33
	$3 \times 3 \times 2$	4.41	4.29	2.11	2.30
	$3 \times 3 \times 2 \frac{1}{2}$	4.63	4.31	2.32	2.51
	$4 \times 4 \times 1 \frac{1}{2}$	5.04	4.77	1.86	2.90
	$4 \times 4 \times 2$	5.35	4.86	2.18	2.87
	$4 \times 4 \times 2 \frac{1}{2}$	5.55	4.88	2.40	3.08
	$4 \times 4 \times 3$	5.81	4.43	2.66	3.13

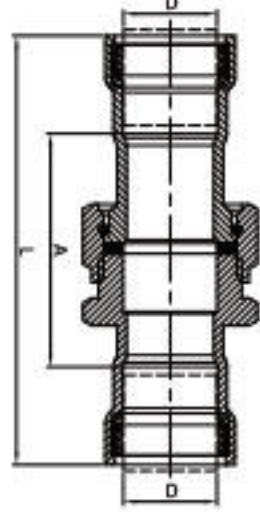
C3T Tee PXPXP	size(in) D D D1	L(in)	L1(in)	A(in)	A1(in)
	$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$	2.04	2.00	0.97	0.93
	$\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4}$	2.26	2.24	1.11	1.09
	$1 \times 1 \times 1$	2.57	2.57	1.23	1.23
	$1 \frac{1}{4} \times 1 \frac{1}{4} \times 1 \frac{1}{4}$	3.23	3.20	1.41	1.38
	$1 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$	3.44	3.41	1.57	1.54
	$2 \times 2 \times 2$	3.80	3.79	1.81	1.80
	$2 \frac{1}{2} \times 2 \frac{1}{2} \times 2 \frac{1}{2}$	3.96	4.06	2.16	2.26
	$3 \times 3 \times 3$	4.88	4.82	2.55	2.52
	$4 \times 4 \times 4$	6.40	6.26	3.22	3.08

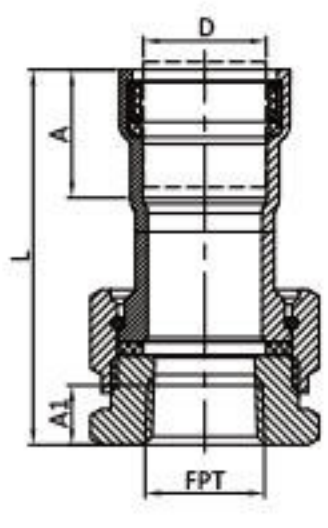
CSF Adapter PXFPT	size(in) D FPT	L(in)	A(in)
	$\frac{1}{2} \times \frac{1}{2}$	2.29	0.69
	$\frac{3}{4} \times \frac{3}{4}$	2.45	0.74
	1×1	2.74	0.73
	$1 \frac{1}{4} \times 1 \frac{1}{4}$	3.27	0.77
	$1 \frac{1}{2} \times 1 \frac{1}{2}$	3.28	0.72
	2×2	3.44	0.76
	$2 \frac{1}{2} \times 2 \frac{1}{2}$	3.86	1.13
	3×3	4.49	1.17
	4×4	5.42	1.15

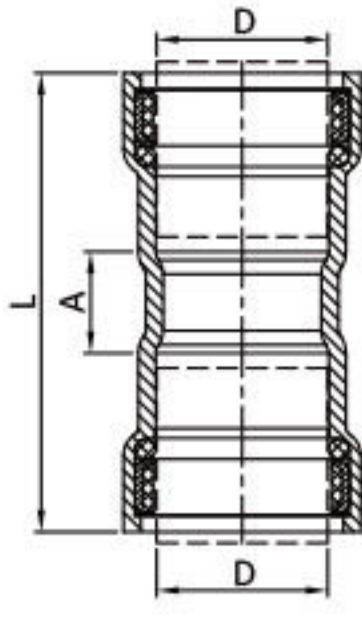
CSM Adapter PXMPT		size(in) D MPT	L(in)	A(in)
 		½×½	2.52	1.45
		¾×¾	2.66	1.50
		1×1	3.00	1.66
		1¼×1¼	3.70	1.90
		1½×1½	3.80	1.93
		2×2	3.92	1.93
		2½×2½	4.55	2.75
		3×3	5.20	2.89
		4×4	6.21	3.03

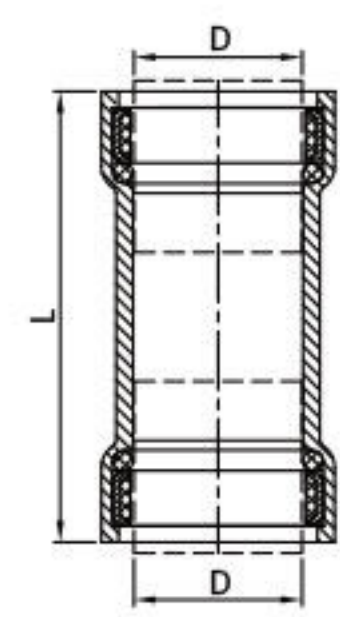
CSL Flange P		size(in) D	L(in)	A(in)	D1(in)	K(in)	n-φd
 		½	2.58	1.51	3.54	2.36	4-0.63
		¾	2.74	1.58	3.94	2.76	4-0.63
		1	3.10	1.75	4.33	3.11	4-0.63
		1¼	3.71	1.89	4.53	3.50	4-0.63
		1½	3.93	2.06	4.92	3.86	4-0.63
		2	4.06	2.07	5.91	4.76	4-0.75
		2½	3.33	1.54	7.09	5.51	4-0.75
		3	3.95	1.65	7.48	5.98	4-0.75
		4	4.80	1.63	9.06	7.52	8-0.75

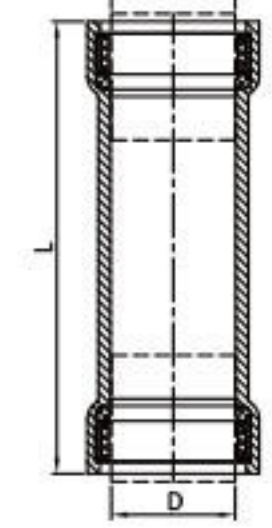
CDM Cap P		size(in) D	L(in)	A(in)
 		½	2.14	1.07
		¾	2.26	1.16
		1	2.43	1.35
		1¼	2.93	1.82
		1½	3.02	1.87
		2	3.11	1.99
		2½	3.27	1.80
		3	3.78	2.30
		4	4.65	3.18

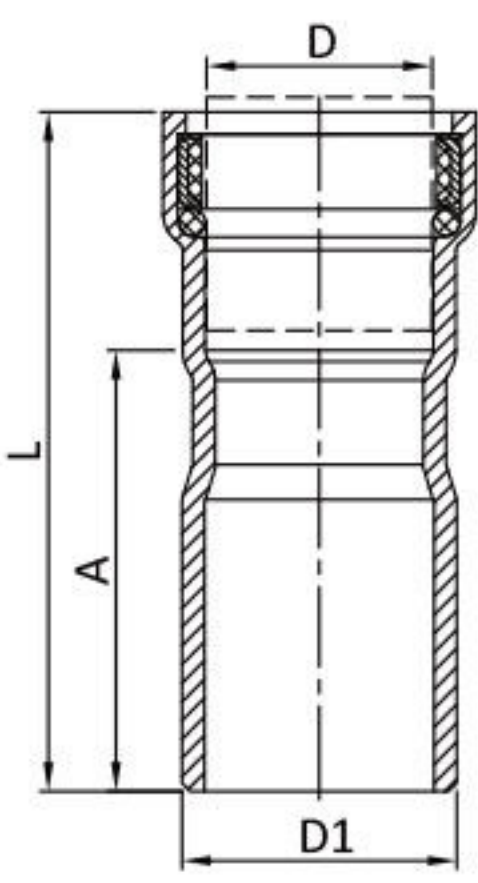
CHFSM Union PXP		size(in) D	L(in)
 		½	4.50
		¾	4.99
		1	5.34
		1¼	6.48
		1½	6.63
		2	7.89

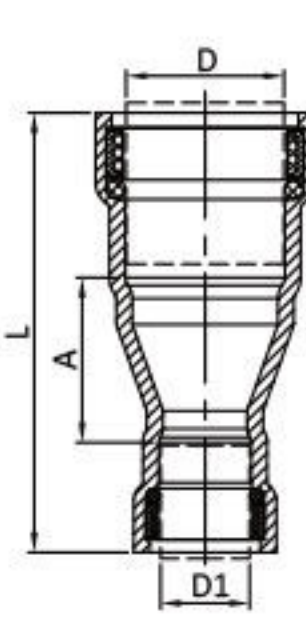
CHF Union PXFPT		size(in) D FPT	L(in)	A(in)	A1(in)
 		½×½	2.85	1.06	0.54
		¾×¾	3.20	1.18	0.56
		1×1	3.38	1.37	0.66
		1¼×1¼	4.03	1.81	0.68
		1½×1½	4.10	1.87	0.68
		2×2	5.00	1.97	0.70

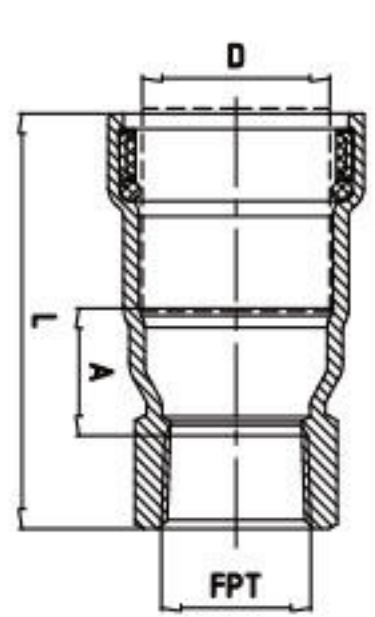
CS Coupling With Stop PXP		size(in) D	L(in)	A(in)
 		½	2.70	0.56
		¾	2.94	0.63
		1	3.29	0.59
		1¼	4.34	0.70
		1½	4.63	0.89
		2	4.75	0.77
		2½	4.92	1.32
		3	5.98	1.38
		4	7.87	1.57

CSK Coupling No Stop PXP	size(in) D	L(in)
 	½	2.71
	¾	2.94
	1	3.29
	1¼	4.34
	1½	4.63
	2	4.74
	2½	4.92
	3	5.98
	4	7.91

CSKC Extended Coupling No Stop PXP	size(in) D	L(in)
 	½	3.82
	¾	4.00
	1	4.38
	1¼	5.33
	1½	5.44
	2	5.63

CSRHJ Reducer FTGXP	size(in) D1 D	L(in)	A(in)
 	¾×½	2.85	1.78
	1×½	3.21	2.14
	1×¾	3.24	2.09
	1¼×1	3.98	2.63
	1½×¾	4.13	2.98
	1½×1	4.16	2.81
	1½×1¼	4.52	2.70
	2×1	4.49	3.14
	2×1¼	4.83	3.02
	2×1½	4.83	2.96
	2½×1	4.83	3.49
	2½×1¼	5.19	3.37
	2½×1½	5.17	3.30
	2½×2	4.96	2.97
	3×1¼	5.98	4.16
	3×1½	5.95	4.08
	3×2	5.75	3.76
	3×2½	5.55	3.75
	4×1½	7.47	5.60
	4×2	7.27	5.28
	4×2½	7.06	5.27
	4×3	7.33	5.03

CSR Reducer PXP	size(in) D D1	L(in)	A(in)
 	¾×½	3.43	1.20
	1×½	3.79	1.37
	1×¾	3.74	1.24
	1¼×¾	4.37	1.40
	1¼×1	4.39	1.23
	1½×1¼	4.90	1.21
	2×1¼	5.27	1.45
	2×1½	5.26	1.43

CSRFB Reducing Adapter PXFPT	size(in) D1 D	L(in)	A(in)
 	¾×½	2.43	0.73
	1×½	2.91	1.03
	1×¾	2.68	0.78
	1¼×½	3.50	1.15
	1¼×¾	3.48	1.11
	1¼×1	3.24	0.76
	1½×½	3.72	1.31
	1½×¾	3.70	1.27
	1½×1	3.64	1.11
	1½×1¼	3.41	0.86
	2×½	4.06	1.56
	2×¾	4.08	1.54
	2×1	4.00	1.25
	2×1¼	3.93	1.28
	2×1½	3.70	1.03