



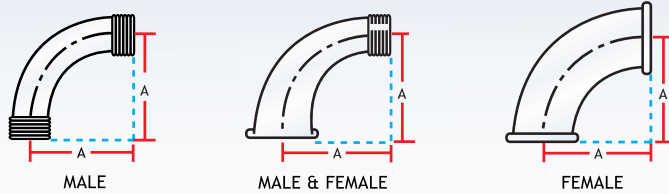
STEEL PIPES & FITTINGS

(PTY) LTD

Your One Stop Steel Tubing and Hardware Shop

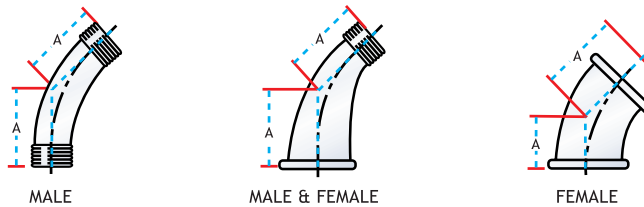
MALLEABLE FITTINGS

Bends



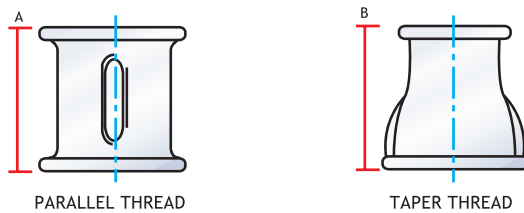
SIZE NB mm	6	8	10	15	20	25	32	40	50	65	80	100	125	150
A mm	25	30	37	45	51	65	80	90	102	114	127	165	190	230

Springs



SIZE NB mm	8	10	15	20	25	32	40	50	65	80	100	125	150
A mm	19	21	25	29	35	42	48	55	62	68	87	98	117

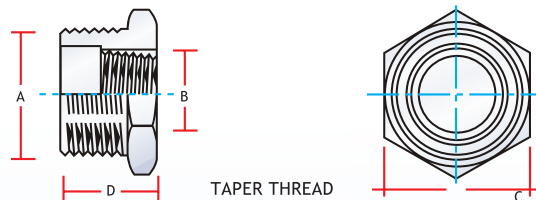
Sockets



SIZE NB mm	6	8	10	15	20	25	32	40	50	65	80	100	125	150
A mm	24	27	30	33	40	43	49	54	65	73	81	94	108	121
B mm	-	25	29	32	37	43	52	59	71	83	94	111	130	149

The size of reducing sockets in the table above is that of the large end. When ordering, the required size at the smaller end should also be given.

Bushes

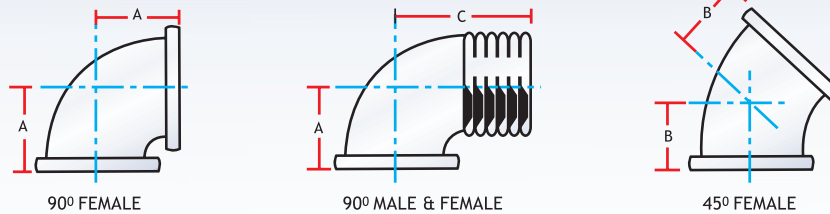


SIZE NB mm	A mm	8	10	15	20	25	32	40	50	65	80	100	125	150
Nom Size A x B	B mm	-	-	-	-	-	-	8	10	-	-	25	50	50
	-	-	-	-	-	8	10	10	15	25	25	32	65	65
	-	-	6	6	8	10	15	15	20	32	32	40	80	80
	-	6	8	8	10	15	20	20	25	40	50	50	100	100
	-	-	-	10	15	20	25	25	32	50	65	65	-	125
C	mm	16	19	24	30	36	45	51	64	77	93	118	144	172
D	mm	15	16	19	22	24	24	26	30	35	37	40	45	50



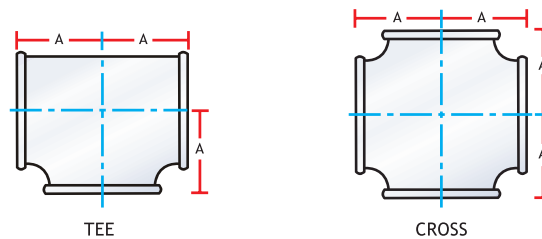
MALLEABLE FITTINGS

Elbows



SIZE NB mm	6	8	10	15	20	25	32	40	50	65	80	100	125	150
A mm	18	21	24	28	33	38	44	49	57	69	78	96	114	130
B mm	18	19	21	22	25	28	33	36	43	50	55	66	78	88
C mm	25	30	37	41	48	54	62	68	83	98	115	144	-	-

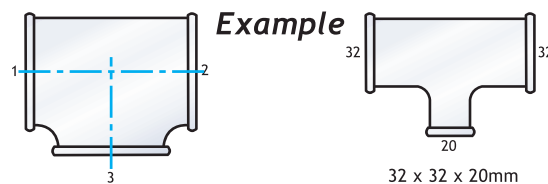
Tees and crosses



SIZE NB mm	6	8	10	15	20	25	32	40	50	65	80	100	125	150
A mm	18	21	24	28	33	40	44	49	57	69	78	96	114	130

Method of specifying outlets

Reducing tees should be ordered by specifying sizes in the order shown as detailed hereunder.



Tolerances

The plus or minus tolerances allowed on the length of sockets and centre to face dimensions of elbows, tees, crosses and bends shall be as follows:

LENGTHS up to	32	51	76	102	152	203	305
TOLERANCES	1,5	2,0	2,5	3,0	3,5	4,0	5,1

Dimensions in millimetres

Working Pressures

Malleable fittings may be used for water, gas, steam or air services for working pressures which do not exceed 14 bar of water and 10 bar in the case of steam, gas or oil.