



**Reducing female Elbow 90°  
Fig. 90R**



Nominal bore		Length Centre to face dim. A	Length Centre to face dim. B	Weight kgs	Nominal bore		Length Centre to face dim. A	Length Centre to face dim. B	Weight kgs
Metric	Imperial				Metric	Imperial			
10x6	3/8x1/8	20.5	21.5	0.06	50x20	2x3/4	40	48	0.47
10x8	3/8x1/4	23	23	0.06	50x25	2x1	43	50	0.60
15x8	1/2x1/4	24	24	0.07	50x32	2x1 1/4	47	53	0.56
15x10	1/2x3/8	26	26	0.09	50x40	2x1 1/2	52	56	0.62
20x8	3/4x1/4	26	27	0.12	65x20	2 1/2x3/4	42.5	57	0.84
20x10	3/4x3/8	28	28	0.12	65x25	2 1/2x1	46.5	58.5	0.84
20x15	3/4x1/2	30	31	0.12	65x32	2 1/2x1 1/4	50.5	60	0.84
25x8	1x1/4	27	31	0.19	65x40	2 1/2x1 1/2	53.5	61	0.84
25x10	1x3/8	30	32	0.19	65x50	2 1/2x2	61	66	0.84
25x15	1x1/2	32	34	0.19	65x20	3x3/4	45	65	1.13
25x20	1x3/4	35	36	0.19	80x25	3x1	50	68	1.13
32x10	1 1/4x3/8	32	36.5	0.26	80x32	3x1 1/4	53.5	68	1.13
32x15	1 1/4x1/2	32	37	0.26	80x40	3x1 1/2	56	59	1.13
32x20	1 1/4x3/4	36	41	0.28	80x50	3x2	60.5	71	1.13
32x25	1 1/4x1	40	42	0.30	80x65	3x2 1/2	71	74	1.13
40x15	1 1/2x1/2	34	41	0.27	100x32	4x1 1/4	60	85	2.00
40x20	1 1/2x3/4	37	42	0.30	100x40	4x1 1/2	62	85	2.00
40x25	1 1/2x1	42	46	0.35	100x50	4x2	68	86	2.00
40x32	1 1/2x1 1/4	46	48	0.42	100x65	4x2 1/2	77	89	2.00
50x15	2x1/2	35	47	0.44	100x80	4x3	82	90	2.00