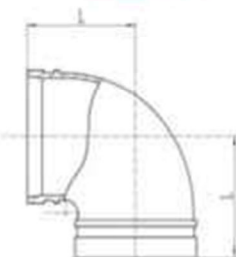
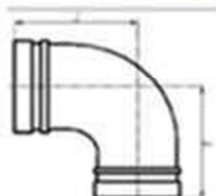


90° Elbow



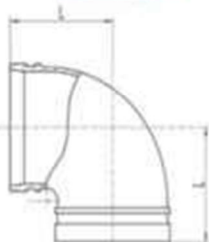
Nominal Size mm/in	Pipe OD mm/in	Dimensions	Working Pressure Psi/Mpa	Certificate
		mm		
25	33.7	57	300	FM UL
1	1.327		2.07	
32	42.4	60	300	FM UL
1¼	1.669		2.07	
40	48.3	60	300	FM UL
1½	1.9		2.07	
50	60.3	70	300	FM UL
2	2.375		2.07	
65	73	76	300	FM UL
2½	2.875		2.07	
65	76.1	76	300	FM UL
2½	3		2.07	
80	88.9	76	300	FM UL
3	3.5		2.07	
100	108.3	102	300	FM UL
4	4.25		2.07	
100	114.3	102	300	FM UL
4	4.5		2.07	
125	133	122	300	FM UL
5	5.25		2.07	
125	139.7	122	300	FM UL
5	5.5		2.07	
125	141.3	122	300	FM UL
5	5.563		2.07	
150	159	140	300	FM UL
6	6.25		2.07	
150	165.1	140	300	FM UL
6	6.5		2.07	
150	168.3	140	300	FM UL
6	6.625		2.07	
200	219.1	175	300	FM UL
8	8.625		2.07	
250	273	215	300	FM UL
10	10.75		2.07	
300	323.9	245	300	FM UL
12	12.75		2.07	

90° Reducing Elbow



Nominal Size mm/in	Pipe OD D×d mm/in	Dimensions	Working Pressure Psi/Mpa	Certificate
		mm		
80×65	88.9×76.1	108	300	FM UL
3×2½	3.5×3		2.07	
100×50	114.3×60.3	127	300	FM UL
4×2	4.5×2.375		2.07	
100×65	114.3×73	127	300	FM UL
4×2½	4.5×2.875		2.07	
100×65	114.3×76.1	127	300	FM UL
4×2½	4.5×3		2.07	
100×80	114.3×88.9	127	300	FM UL
4×3	4.5×3.5		2.07	
150×100	165.1×114.3	165	300	FM UL
6×4	6.5×4.5		2.07	
150×100	168.3×114.3	165	300	FM UL
6×4	6.625×4.5		2.07	
150×125	168.3×139.7	165	300	FM UL
6×5	6.625×5.5		2.07	

90° Elbow Standard



Nominal Size mm/in	Pipe OD mm/in	Dimensions	Working Pressure Psi/Mpa	Certificate
		mm		
		L		
25	33.7	57	300	FM UL
1	1.327		2.07	
32	42.4	70	300	FM UL
1¼	1.669		2.07	
40	48.3	70	300	FM UL
1½	1.9		2.07	
50	60.3	83	300	FM UL
2	2.375		2.07	
65	73	95	300	FM UL
2½	2.875		2.07	
85	76.1	95	300	FM UL
2¾	3		2.07	
80	88.9	108	300	FM UL
3	3.5		2.07	
100	108.3	127	300	FM UL
4	4.25		2.07	
100	114.3	127	300	FM UL
4	4.5		2.07	
125	133	140	300	FM UL
5	5.25		2.07	
125	139.7	140	300	FM UL
5	5.5		2.07	
125	141.3	140	300	FM UL
5	5.563		2.07	
150	159	165	300	FM UL
6	6.25		2.07	
150	165.1	165	300	FM UL
6	6.5		2.07	
150	168.3	165	300	FM UL
6	6.625		2.07	
200	219.1	197	300	FM UL
8	8.625		2.07	
250	273	229	300	FM UL
10	10.75		2.07	
300	323.9	254	300	FM UL
12	12.75		2.07	

45° Elbow



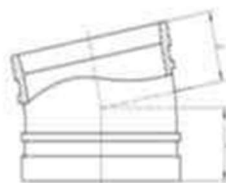
Nominal Size mm/in	Pipe OD mm/in	Dimensions	Working Pressure Psi/Mpa	Certificate
		mm		
		L		
25	33.7	44	300	FM UL
1	1.327		2.07	
32	42.4	44	300	FM UL
1¼	1.669		2.07	
40	48.3	44	300	FM UL
1½	1.9		2.07	
50	60.3	51	300	FM UL
2	2.375		2.07	
65	73	57	300	FM UL
2½	2.875		2.07	
65	76.1	57	300	FM UL
2¾	3		2.07	
80	88.9	64	300	FM UL
3	3.5		2.07	
100	108.3	76	300	FM UL
4	4.25		2.07	
100	114.3	76	300	FM UL
4	4.5		2.07	
125	133	83	300	FM UL
5	5.25		2.07	
125	139.7	83	300	FM UL
5	5.5		2.07	
125	141.3	83	300	FM UL
5	5.563		2.07	
150	159	89	300	FM UL
6	6.25		2.07	
150	165.1	89	300	FM UL
6	6.5		2.07	
150	168.3	89	300	FM UL
6	6.625		2.07	
200	219.1	108	300	FM UL
8	8.625		2.07	
250	273	121	300	FM UL
10	10.75		2.07	
300	323.9	133	300	FM UL
12	12.75		2.07	

22.5° Elbow



Nominal Size mm/in	Pipe OD mm/in	Dimensions	Working Pressure Psi/Mpa	Certificate
		mm		
25	33.7	41	300	FM UL
1	1.327		2.07	
32	42.4	44	300	FM UL
1¼	1.669		2.07	
40	48.3	44	300	FM UL
1½	1.9		2.07	
50	60.3	51	300	FM UL
2	2.375		2.07	
65	73	51	300	FM UL
2½	2.875		2.07	
65	76.1	51	300	FM UL
2½	3		2.07	
80	88.9	57	300	FM UL
3	3.5		2.07	
100	108.3	73	300	FM UL
4	4.25		2.07	
100	114.3	73	300	FM UL
4	4.5		2.07	
125	133	73	300	FM UL
5	5.25		2.07	
125	139.7	73	300	FM UL
5	5.5		2.07	
125	141.3	73	300	FM UL
5	5.563		2.07	
150	159	79	300	FM UL
6	6.25		2.07	
150	165.1	79	300	FM UL
6	6.5		2.07	
150	168.3	79	300	FM UL
6	6.625		2.07	
200	219.1	98	300	FM UL
8	8.625		2.07	
250	273	111	300	FM UL
10	10.75		2.07	
300	323.9	124	300	FM UL
12	12.75		2.07	

11.25° Elbow



Nominal Size mm/in	Pipe OD mm/in	Dimensions	Working Pressure Psi/Mpa	Certificate
		mm		
25	33.7	35	300	FM UL
1	1.327		2.07	
32	42.4	35	300	FM UL
1¼	1.669		2.07	
40	48.3	35	300	FM UL
1½	1.9		2.07	
50	60.3	35	300	FM UL
2	2.375		2.07	
65	73	38	300	FM UL
2½	2.875		2.07	
65	76.1	38	300	FM UL
2½	3		2.07	
80	88.9	38	300	FM UL
3	3.5		2.07	
100	108.3	44	300	FM UL
4	4.25		2.07	
100	114.3	44	300	FM UL
4	4.5		2.07	
125	133	51	300	FM UL
5	5.25		2.07	
125	139.7	51	300	FM UL
5	5.5		2.07	
125	141.3	51	300	FM UL
5	5.563		2.07	
150	159	51	300	FM UL
6	6.25		2.07	
150	165.1	51	300	FM UL
6	6.5		2.07	
150	168.3	51	300	FM UL
6	6.625		2.07	
200	219.1	51	300	FM UL
8	8.625		2.07	
250	273	54	300	FM UL
10	10.75		2.07	
300	323.9	57	300	FM UL
12	12.75		2.07	