

Flanged Fittings Class 150 & 300 Specifications

- Flanged fittings UL Listed through 12"
- Ductile iron conforms to ASTM A536
- Flanged fitting dimensions conform to ASME B16.42 and ANSI/AWWA C110/A21.10
- Manufacturing facility is ISO 9001:2008
- Galvanizing available upon request
- Fire protection and general waterworks



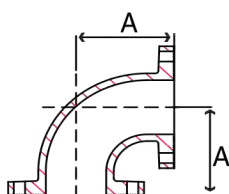


Fig. 38E 1 – 90° Elbow

Size in	Part Number	A in	Weight lb
1-1/4	38E 1012D	3.8	9
2	38E 1020D	4.5	14
2-1/2	38E 1024D	5.0	19
3	38E 1030D	5.5	25
3-1/2	38E 1034D	6.0	25
4	38E 1040D	6.5	45
5	38E 1050D	7.5	52
6	38E 1060D	8.0	65
8	38E 1080	9.0	105
10	38E 1100	11.0	165
12	38E 1120	12.0	255
14	38E 1140	14.0	353
16	38E 1160	15.0	430
18	38E 1180	16.5	450
20	38E 1200	18.0	580
24	38E 1240	22.0	900

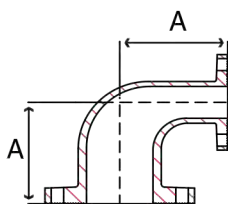


Fig. 38RE1 – 90° Reducing Elbow

Size in	Part Number	A in	Weight lb
3 x 2	38RE1030020D	5.5	22
3 x 2-1/2	38RE1030024D	5.5	22
4 x 2	38RE1040020D	6.5	29
4 x 2-1/2	38RE1040024D	6.5	31
4 x 3	38RE1040030D	6.5	29
5 x 4	38RE1050040D	7.5	50
6 x 3	38RE1060030D	8.0	50
6 x 4	38RE1060040D	8.0	55
6 x 5	38RE1060050D	8.0	65
8 x 4	38RE1080040	9.0	80
8 x 5	38RE1080050	9.0	85
8 x 6	38RE1080060	9.0	85
10 x 6	38RE1100060	11.0	130
10 x 8	38RE1100080	11.0	150
12 x 6	38RE1120060	12.0	188
12 x 8	38RE1120080	12.0	185
12 x 10	38RE1120100	12.0	210
16 x 12	38RE1160120	15.0	310

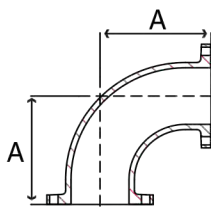


Fig. 38LE1 – 90° Long Radius Elbow

Size in	Part Number	A in	Weight lb
3	38LE1030D	7.8	30
4	38LE1040D	9.0	50
6	38LE1060D	11.5	85
8	38LE1080	14.0	145
10	38LE1100	16.5	225
12	38LE1120	19.0	325
14	38LE1140	21.5	385
20	38LE1200	29.0	810
24	38LE1240	34.0	1,240



Fig. 38BE1 – 90° Base Elbow

Size in	Part Number	A in	B in	Weight lb
3	38BE1030D	5.5	4.9	35
4	38BE1040D	6.5	5.5	55
6	38BE1060D	8.0	7.0	85
8	38BE1080	9.0	8.8	145
10	38BE1100	11.0	9.8	220
12	38BE1120	12.0	11.3	324
16	38BE1160	15.0	13.8	445

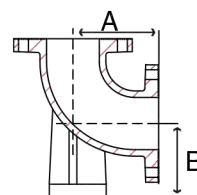


Fig. 38OE1 – 90° Side Outlet Elbow

Size in	Part Number	A in	Weight lb
4	38OE1040D	6.5	60
6	38OE1060D	8.0	95

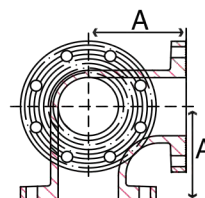


Fig. 38F 1 – 45° Elbow

Size in	Part Number	A in	Weight lb
2	38F 1020D	2.5	12
2-1/2	38F 1024D	3.0	17
3	38F 1030D	3.0	20
4	38F 1040D	4.0	40
5	38F 1050D	4.5	45
6	38F 1060D	5.0	55
8	38F 1080	5.5	90
10	38F 1100	6.5	135
12	38F 1120	7.5	220
14	38F 1140	7.5	220
16	38F 1160	8.0	280
18	38F 1180	8.5	325
24	38F 1240	11.0	630

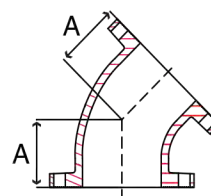


Fig. 38TT1 – 22-1/2° Elbow

Size in	Part Number	A in	Weight lb
4	38TT1040D	4.0	40
6	38TT1060D	5.0	55
8	38TT1080	5.5	90
12	38TT1120	7.5	195

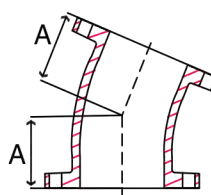
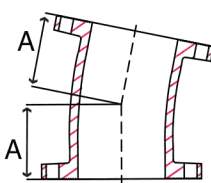


Fig. 38EL1 – 11-1/4° Elbow

Size in	Part Number	A in	Weight lb
4	38EL1040D	4.0	40
6	38EL1060D	5.0	55
8	38EL1080	5.5	90
10	38EL1100	6.5	135
12	38EL1120	7.5	205



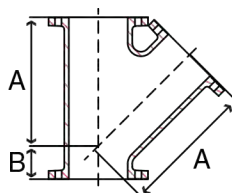


Fig. 38LT1 – Lateral

Size in	Part Number	A in	B in	Weight lb
3	38LT1030D	10.0	3.0	45
4	38LT1040D	12.0	3.0	75
6	38LT1060D	14.5	3.5	120
8	38LT1080	17.5	4.5	200
10	38LT1100	20.5	5.0	335
12	38LT1120	24.5	5.5	515
16	38LT1160	30.0	6.5	805

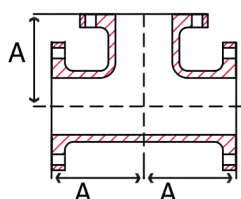


Fig. 38T 1 – Tee

Size in	Part Number	A in	Weight lb
2	38T 1020D	4.5	20
2-1/2	38T 1024D	5.0	30
3	38T 1030D	5.5	40
4	38T 1040D	6.5	65
5	38T 1050D	7.5	85
6	38T 1060D	8.0	95
8	38T 1080	9.0	155
10	38T 1100	11.0	270
12	38T 1120	12.0	385
14	38T 1140	14.0	435
16	38T 1160	15.0	550
18	38T 1180	16.5	665
20	38T 1200	18.0	855
24	38T 1240	22.0	1,330

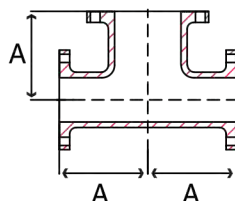


Fig. 38BT1 – Bull Head Tee

Size in	Part Number	A in	Weight lb
4 x 6	38BT1040060D	8.00	88
6 x 8	38BT1060080	9.00	142
8 x 10	38BT1080100	11.00	240

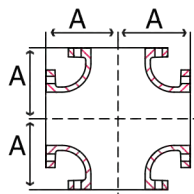
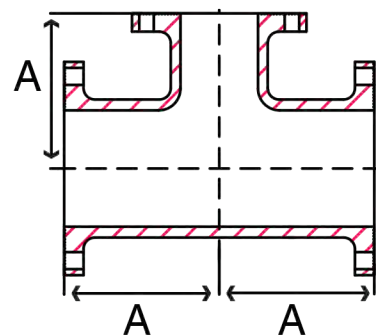


Fig. 38X 1 – Cross

Size in	Part Number	A in	Weight lb
3	38X 1030D	5.5	50
4	38X 1040D	6.5	80
6	38X 1060D	8.0	120
8	38X 1080	9.0	195
10	38X 1100	11.0	330
12	38X 1120	12.0	460
14	38X 1140	14.0	530
16	38X 1160	15.0	665
18	38X 1180	16.5	795
20	38X 1200	18.0	1,001
24	38X 1240	22.0	1,570

Fig. 38RT1 – Reducing Tee cont.

Size in	Part Number	A in	Weight lb
2-1/2 x 1-1/2	38RT1024014D	5.0	29
2-1/2 x 2 x 2	38RT1024020020D	5.0	29
2-1/2 x 2	38RT1024020D	5.0	50
3 x 2	38RT1030020D	5.5	35
3 x 2-1/2	38RT1030024D	5.5	34
4 x 2	38RT1040020D	6.5	50
4 x 2-1/2	38RT1040024D	6.5	55
4 x 3	38RT1040030D	6.5	60
5 x 2	38RT1050020D	7.5	85
5 x 4	38RT1050040D	7.5	85
6 x 2	38RT1060020D	8.0	85
6 x 3	38RT1060030D	8.0	85
6 x 4 x 4	38RT1060040040D	8.0	90
6 x 4 x 6	38RT1060040060D	8.0	95
6 x 4	38RT1060040D	8.0	90
6 x 5 x 5	38RT1060050050D	8.0	85
6 x 5	38RT1060050D	8.0	110
8 x 3	38RT1080030	9.0	135
8 x 4	38RT1080040	9.0	135
8 x 4 x 8	38RT1080040080	9.0	140
8 x 5	38RT1080050	9.0	149
8 x 6	38RT1080060	9.0	145
8 x 6 x 6	38RT1080060060	9.0	145
8 x 6 x 8	38RT1080060080	9.0	160
10 x 3	38RT1100030	11.0	210
10 x 4	38RT1100040	11.0	202
10 x 6	38RT1100060	11.0	215
10 x 8	38RT1100080	11.0	225
10 x 8 x 8	38RT1100080080	11.0	240
10 x 8 x 10	38RT1100080100	11.0	262
12 x 6	38RT1120060	12.0	295
12 x 8	38RT1120080	12.0	310
12 x 10	38RT1120100	12.0	360
14 x 6	38RT1140060	14.0	375
14 x 10	38RT1140100	14.0	400
14 x 12	38RT1140120	14.0	425
16 x 10	38RT1160100	15.0	495
16 x 12	38RT1160120	15.0	520
18 x 6	38RT1180060	16.5	480
18 x 8	38RT1180080	16.5	495
18 x 12	38RT1180120	16.5	535
20 x 6	38RT1200060	18.0	610
20 x 12	38RT1200120	18.0	778
24 x 16	38RT1240160	22.0	915
24 x 18	38RT1240180	22.0	1220
24 x 20	38RT1240200	22.0	1255



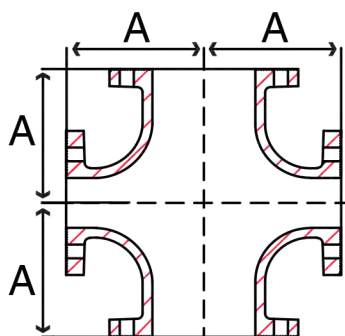


Fig. 38RX1 – Reducing Cross

Size in	Part Number	A in	Weight lb
6 x 4	38RX1060040D	8.0	110
6 x 5	38RX1060050D	8.0	110
8 x 4	38RX1080040	9.0	155
8 x 6	38RX1080060	9.0	165
10 x 4	38RX1100040	11.0	220
10 x 6	38RX1100060	11.0	240
10 x 8	38RX1100080	11.0	265
12 x 4	38RX1120040	12.0	310
12 x 8	38RX1120080	12.0	345
12 x 10	38RX1120100	12.0	415
14 x 6	38RX1140060	14.0	425
16 x 8	38RX1160080	15.0	520
18 x 14	38RX1180140	16.5	680
20 x 6	38RX1200060	18.0	745
20 x 10	38RX1200100	18.0	685
20 x 18	38RX1200180	18.0	945
24 x 18	38RX1240180	22.0	1365

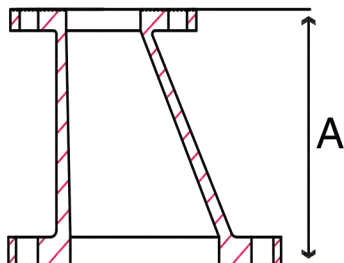


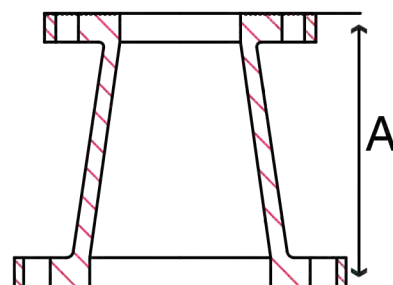
Fig. 38ER1 – Eccentric Reducer

Size in	Part Number	A in	Weight lb
3 x 2	38ER1030020D	6.0	16
3 x 2-1/2	38ER1030024D	6.0	20
4 x 2	38ER1040020D	7.0	25
4 x 2-1/2	38ER1040024D	7.0	28
4 x 3	38ER1040030D	7.0	30
5 x 2-1/2	38ER1050024D	8.0	35
5 x 4	38ER1050040D	8.0	39
6 x 3	38ER1060030D	9.0	40
6 x 4	38ER1060040D	9.0	45
6 x 5	38ER1060050D	9.0	50
8 x 4	38ER1080040	11.0	65
8 x 5	38ER1080050	11.0	70
8 x 6	38ER1080060	11.0	75
10 x 6	38ER1100060	12.0	90
10 x 8	38ER1100080	12.0	110
12 x 6	38ER1120060	14.0	130
12 x 8	38ER1120080	14.0	150
12 x 10	38ER1120100	14.0	170
14 x 10	38ER1140100	16.0	190
14 x 12	38ER1140120	16.0	220
16 x 12	38ER1160120	18.0	285



Fig. 38CR1 – Concentric Reducer

Size in	Part Number	A in	Weight lb
2 x 1-1/2	38CR1020014D	5.0	12
2-1/2 x 2	38CR1024020D	5.5	14
3 x 1-1/2	38CR1030014D	6.0	15
3 x 2	38CR1030020D	6.0	16
3 x 2-1/2	38CR1030024D	6.0	20
4 x 2	38CR1040020D	7.0	25
4 x 2-1/2	38CR1040024D	7.0	28
4 x 3	38CR1040030D	7.0	30
5 x 2	38CR1050020D	8.0	26
5 x 2-1/2	38CR1050024D	8.0	31
5 x 3	38CR1050030D	8.0	32
5 x 4	38CR1050040D	8.0	39
6 x 2	38CR1060020D	9.0	34
6 x 2-1/2	38CR1060024D	9.0	38
6 x 3	38CR1060030D	9.0	40
6 x 4	38CR1060040D	9.0	45
6 x 5	38CR1060050D	9.0	50
8 x 3	38CR1080030	11.0	60
8 x 4	38CR1080040	11.0	65
8 x 5	38CR1080050	11.0	70
8 x 6	38CR1080060	11.0	75
10 x 4	38CR1100040	12.0	85
10 x 6	38CR1100060	12.0	93
10 x 8	38CR1100080	12.0	109
12 x 4	38CR1120040	14.0	130
12 x 6	38CR1120060	14.0	130
12 x 8	38CR1120080	14.0	151
12 x 10	38CR1120100	14.0	170
14 x 6	38CR1140060	16.0	185
14 x 8	38CR1140080	16.0	175
14 x 10	38CR1140100	16.0	194
14 x 12	38CR1140120	16.0	223
16 x 8	38CR1160080	18.0	210
16 x 10	38CR1160100	18.0	258
16 x 12	38CR1160120	18.0	310
16 x 14	38CR1160140	18.0	279
18 x 6	38CR1180060	19.0	195
18 x 10	38CR1180100	19.0	265
18 x 14	38CR1180140	19.0	310
18 x 16	38CR1180160	19.0	340
20 x 6	38CR1200060	20.0	345
20 x 12	38CR1200120	20.0	345
20 x 16	38CR1200160	20.0	390
20 x 18	38CR1200180	20.0	410
24 x 10	38CR1240100	24.0	460
24 x 12	38CR1240120	24.0	480
24 x 14	38CR1240140	24.0	490
24 x 16	38CR1240160	24.0	525
24 x 18	38CR1240180	24.0	550
24 x 20	38CR1240200	24.0	590



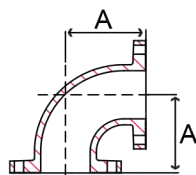


Fig. 38E 2 – 90° Elbow

Size in	Part Number	A in	Weight lb
3	38E 2030	6.0	40
4	38E 2040	7.0	65
6	38E 2060	8.5	105
8	38E 2080	10.0	185
10	38E 2100	11.5	296

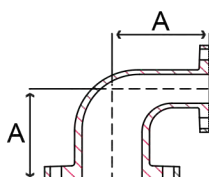


Fig. 38RE2 – 90° Reducing Elbow

Size in	Part Number	A in	Weight lb
4 x 2-1/2	38RE2040024	7.0	48
6 x 4	38RE2060040	8.5	95
8 x 6	38RE2080060	10.0	161

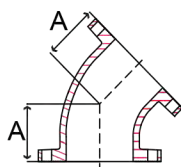


Fig. 38F 2 – 45° Elbow

Size in	Part Number	A in	Weight lb
3	38F 2030	3.5	35
4	38F 2040	4.5	58
6	38F 2060	5.5	103
8	38F 2080	6.0	158

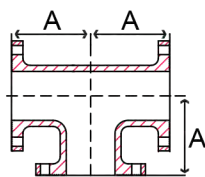


Fig. 38T 2 – Tee

Size in	Part Number	A in	Weight lb
2-1/2	38T 2024	5.5	46
3	38T 2030	6.0	58
4	38T 2040	7.0	99
5	38T 2050	8.0	135
6	38T 2060	8.5	180
8	38T 2080	10.0	280
10	38T 2100	11.5	430
12	38T 2120	13.0	620

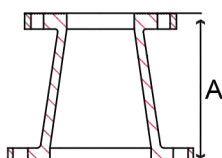


Fig. 38CR2 – Concentric Reducer

Size in	Part Number	A in	Weight lb
4 x 2	38CR2040020	7.0	36
4 x 3	38CR2040030	7.0	45
6 x 4	38CR2060040	9.0	77
6 x 5	38CR2060050	9.0	85
8 x 6	38CR2080060	11.0	130
10 x 8	38CR2100080	12.0	190