


Malleable Iron

Class 150 (Standard)

| FIGURE 1102 45° Elbow | Size | | C | | Unit Weight | | | |
|---|-------|-----|---------|----|-------------|------|-------|------|
| | | | | | Black | | Galv. | |
| | NPS | DN | in | mm | lbs | kg | lbs | kg |
|  | 1/8 | 6 | 1 1/16 | 17 | 0.07 | 0.03 | 0.07 | 0.03 |
| | 1/4 | 8 | 3/4 | 19 | 0.11 | 0.05 | 0.11 | 0.05 |
| | 3/8 | 10 | 13/16 | 22 | 0.16 | 0.07 | 0.16 | 0.07 |
| | 1/2 | 15 | 7/8 | 22 | 0.22 | 0.10 | 0.22 | 0.10 |
| | 3/4 | 20 | 1 | 25 | 0.37 | 0.17 | 0.37 | 0.17 |
| | 1 | 25 | 1 1/8 | 29 | 0.54 | 0.24 | 0.54 | 0.24 |
| | 1 1/4 | 32 | 1 5/16 | 33 | 0.86 | 0.39 | 0.86 | 0.39 |
| | 1 1/2 | 40 | 1 7/16 | 37 | 1.13 | 0.51 | 1.13 | 0.51 |
| | 2 | 50 | 1 11/16 | 43 | 1.79 | 0.81 | 1.79 | 0.81 |
| | 2 1/2 | 65 | 1 15/16 | 49 | 3.60 | 1.63 | 3.60 | 1.63 |
| | 3 | 80 | 2 3/16 | 56 | 4.48 | 2.03 | 4.48 | 2.03 |
| | 4 | 100 | 2 5/8 | 67 | 7.40 | 3.36 | 7.40 | 3.36 |
| | 5 | 125 | 3 1/16 | 78 | 11.46 | 5.20 | 11.46 | 5.20 |
| | 6 | 150 | 3 7/16 | 87 | 19.93 | 9.04 | 19.93 | 9.04 |

| FIGURE 1103 (Straight) FIGURE 1103R (Reducing) 90° Street Elbow | Size | | A | | J | | Unit Weight | | | |
|---|---------------|---------|---------|----|---------|-----|-------------|------|-------|------|
| | | | | | | | Black | | Galv. | |
| | NPS | DN | in | mm | in | mm | lbs | kg | lbs | kg |
|  | 1/8 | 6 | 1 1/16 | 17 | 1 | 25 | 0.06 | 0.03 | 0.06 | 0.03 |
| | 1/4 | 8 | 13/16 | 22 | 1 3/16 | 30 | 0.10 | 0.05 | 0.10 | 0.05 |
| | 3/8 | 10 | 15/16 | 24 | 1 7/16 | 37 | 0.17 | 0.08 | 0.17 | 0.08 |
| | 1/2 | 15 | 1 1/8 | 29 | 1 5/8 | 41 | 0.28 | 0.13 | 0.28 | 0.13 |
| | 3/4 | 20 | 1 5/16 | 33 | 1 7/8 | 48 | 0.41 | 0.19 | 0.41 | 0.19 |
| | 1 | 25 | 1 1/2 | 38 | 2 1/8 | 54 | 0.62 | 0.28 | 0.62 | 0.28 |
| | 1 1/4 | 32 | 1 3/4 | 44 | 2 7/16 | 62 | 1.09 | 0.49 | 1.09 | 0.49 |
| | 1 1/2 | 40 | 1 15/16 | 49 | 2 11/16 | 68 | 1.44 | 0.65 | 1.44 | 0.65 |
| | 2 | 50 | 2 1/4 | 57 | 3 1/4 | 83 | 2.85 | 1.29 | 2.85 | 1.29 |
| | 2 1/2 | 65 | 2 11/16 | 68 | 3 7/8 | 98 | 4.00 | 1.81 | 4.00 | 1.81 |
| | 3 | 80 | 3 1/16 | 78 | 4 1/2 | 114 | 6.06 | 2.75 | 6.06 | 2.75 |
| | 4 | 100 | 3 13/16 | 98 | 5 11/16 | 144 | 10.53 | 4.78 | 10.53 | 4.78 |
| | 1/2 x 3/8 | 15 x 10 | 1 1/16 | 27 | 1 9/16 | 40 | 0.23 | 0.10 | 0.23 | 0.10 |
| | 3/4 x 1/2 | 20 x 15 | 1 3/16 | 30 | 1 3/4 | 44 | 0.32 | 0.15 | 0.32 | 0.15 |
| | 1 x 3/4 | 25 x 20 | 1 3/8 | 35 | 2 1/16 | 52 | 0.54 | 0.24 | 0.54 | 0.24 |
| | 1 1/4 x 1 | 32 x 25 | 1 9/16 | 40 | 2 5/16 | 59 | 0.86 | 0.39 | 0.86 | 0.39 |
| | 1 1/4 x 3/4 | 32 x 20 | 1 7/16 | 37 | 2 1/4 | 57 | 0.75 | 0.34 | 0.75 | 0.34 |
| | 1 1/2 x 1 1/4 | 40 x 32 | 1 13/16 | 47 | 2 9/16 | 65 | 1.18 | 0.54 | 1.18 | 0.54 |
| | 1 1/2 x 1 | 40 x 25 | 1 5/8 | 41 | 2 1/2 | 64 | 1.08 | 0.49 | 1.08 | 0.49 |
| | 2 x 1 1/2 | 50 x 40 | 2 | 51 | 2 15/16 | 75 | 1.85 | 0.84 | 1.85 | 0.84 |

First size denotes female end.

Note: See page 17 for pressure-temperature ratings. Galvanized weights may vary. Please contact your Arvil Representative if you need verification.
All Elbows & Tees 3/8" (10 DN) and Larger are 100% Gas Tested at a Minimum of 100 PSI. (6.9 bar)