

MALLEABLE IRON

Malleable Iron Class 150 (Standard)

| FIGURE 1106 (Straight) FIGURE 1106R (Reducing) Street or Service Tee | Size | | A | | J | | Unit Weight | | | | |
|--|--------------------------------|-------|---------|--------|---------|-------|-------------|------|-------------|------|------|
| | NPS | DN | in | mm | in | mm | Black | | Galv. | | |
| | | | | | | | lbs | kg | lbs | kg | |
| | 1/4 | 8 | 1 3/16 | 30 | 1 3/16 | 30 | 0.15 | 0.07 | 0.15 | 0.07 | |
| | 3/8 | 10 | 1 5/16 | 33 | 1 7/16 | 37 | 0.24 | 0.11 | 0.24 | 0.11 | |
| | 1/2 | 15 | 1 1/8 | 29 | 1 5/8 | 41 | 0.34 | 0.15 | 0.34 | 0.15 | |
| | 3/4 | 20 | 1 5/16 | 33 | 1 7/8 | 48 | 0.61 | 0.28 | 0.61 | 0.28 | |
| | 1 | 25 | 1 1/2 | 38 | 2 1/8 | 54 | 0.96 | 0.44 | 0.96 | 0.44 | |
| | 1 1/4 | 32 | 1 3/4 | 44 | 2 7/16 | 62 | 1.39 | 0.63 | 1.39 | 0.63 | |
| | 1 1/2 | 40 | 1 15/16 | 49 | 2 11/16 | 68 | 1.93 | 0.88 | 1.93 | 0.88 | |
| | 2 | 50 | 2 1/4 | 57 | 3 1/4 | 83 | 3.16 | 1.43 | 3.16 | 1.43 | |
| | Size | | Run | | | | Outlet | | Unit Weight | | |
| | female run x male run x outlet | | A | | J | | A | | Black Galv. | | |
| NPS | DN | in | mm | in | mm | in | mm | lbs | kg | lbs | kg |
| 1 1/4 x 1 x 1 1/4 | 32 x 25 x 32 | 1 3/4 | 44 | 2 5/16 | 59 | 1 3/4 | 44 | 1.34 | 0.61 | 1.34 | 0.61 |

| FIGURE 1107 Cross | Size | | A | | Unit Weight | | | |
|-----------------------------|-------|---------|---------|-------|-------------|-------|-------|------|
| | NPS | DN | in | mm | Black | | Galv. | |
| | | | | | lbs | kg | lbs | kg |
| | 1/8 | 6 | 1 1/16 | 17 | 0.12 | 0.05 | 0.12 | 0.05 |
| | 1/4 | 8 | 1 3/16 | 22 | 0.18 | 0.08 | 0.18 | 0.08 |
| | 3/8 | 10 | 1 5/16 | 24 | 0.28 | 0.13 | 0.28 | 0.13 |
| | 1/2 | 15 | 1 1/8 | 29 | 0.42 | 0.19 | 0.42 | 0.19 |
| | 3/4 | 20 | 1 5/16 | 33 | 0.69 | 0.31 | 0.69 | 0.31 |
| | 1 | 25 | 1 1/2 | 38 | 1.12 | 0.51 | 1.12 | 0.51 |
| | 1 1/4 | 32 | 1 3/4 | 44 | 1.44 | 0.65 | 1.44 | 0.65 |
| | 1 1/2 | 40 | 1 15/16 | 49 | 1.98 | 0.90 | 1.98 | 0.90 |
| | 2 | 50 | 2 1/4 | 57 | 3.30 | 1.50 | 3.30 | 1.50 |
| | 2 1/2 | 65 | 2 11/16 | 68 | 5.90 | 2.68 | 5.90 | 2.68 |
| 3 | 80 | 3 1/16 | 78 | 7.94 | 3.60 | 7.94 | 3.60 | |
| 4 | 100 | 3 13/16 | 98 | 13.50 | 6.12 | 13.50 | 6.12 | |

| FIGURE 1108 45° Y-Branch or Lateral | Size | | T | | U | | V | | Unit Weight | | | |
|---|-------|-----|---------|----|---------|-----|---------|-----|-------------|------|-------|------|
| | NPS | DN | in | mm | in | mm | in | mm | Black | | Galv. | |
| | | | | | | | | | lbs | kg | lbs | kg |
| | 3/8 | 10 | 1/2 | 13 | 1 7/16 | 37 | 1 15/16 | 49 | 0.27 | 0.12 | 0.27 | 0.12 |
| | 1/2 | 15 | 5/8 | 16 | 1 11/16 | 43 | 2 5/16 | 59 | 0.37 | 0.17 | 0.37 | 0.17 |
| | 3/4 | 20 | 3/4 | 19 | 2 1/16 | 52 | 2 3/16 | 73 | 0.62 | 0.28 | 0.62 | 0.28 |
| | 1 | 25 | 7/8 | 22 | 2 7/16 | 62 | 3 5/16 | 84 | 0.86 | 0.39 | 0.86 | 0.39 |
| | 1 1/4 | 32 | 1 | 25 | 2 15/16 | 75 | 3 15/16 | 100 | 1.63 | 0.74 | 1.63 | 0.74 |
| | 1 1/2 | 40 | 1 1/8 | 29 | 3 1/4 | 83 | 4 3/8 | 111 | 2.00 | 0.91 | 2.00 | 0.91 |
| | 2 | 50 | 1 1/4 | 32 | 3 15/16 | 100 | 5 3/16 | 132 | 3.05 | 1.38 | 3.05 | 1.38 |
| | 2 1/2 | 65 | 1 1/2 | 38 | 4 3/4 | 121 | 6 1/4 | 159 | 5.86 | 2.66 | 5.86 | 2.66 |
| | 3 | 80 | 1 11/16 | 43 | 5 5/16 | 141 | 7 1/4 | 184 | 9.18 | 4.16 | 9.18 | 4.16 |
| | 4 | 100 | 2 | 51 | 7 | 178 | 9 | 229 | 15.70 | 7.12 | 15.70 | 7.12 |

Note: See page 17 for pressure-temperature ratings. Galvanized weights may vary. Please contact your Anvil 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)