

Approximate Weight (LBS.) for 1/2 x 3/8 through 6 x 2-1/2 90° LR Reducing Elbows, Reducing Outlet Tees and Concentric & Eccentric Reducers

| Nom. Pipe Size | 90 L.R. Reducing Elbows | | Reducing Outlet Tees | | | | Concentric & Eccentric Reducers | | | |
|----------------|-------------------------|------|----------------------|------|----------|------|---------------------------------|------|----------|------|
| | STD | XS | STD | XS | SCH. 160 | XXS | STD | XS | SCH. 160 | XXS |
| 1/2X3/8 | | | 0.25 | 0.28 | | | | | | |
| 1/2X1/4 | | | 0.25 | 0.28 | | | | | | |
| 3/4X1/2 | | | 0.5 | 0.5 | 0.75 | 1.15 | 0.17 | 0.22 | 0.28 | |
| 3/4X3/8 | | | 0.5 | 0.5 | 0.75 | | 0.15 | 0.2 | 0.24 | |
| 1X3/4 | | | 0.93 | 1 | 1.13 | 1.25 | 0.4 | 0.45 | 0.5 | 0.8 |
| 1X1/2 | | | 0.88 | 1 | 1.13 | 1.25 | 0.4 | 0.45 | 0.5 | 0.75 |
| 1 1/4X1 | | | 1.5 | 1.75 | 2 | 2.63 | 0.5 | 0.5 | 0.65 | 1 |
| 1 1/4X3/4 | | | 1.5 | 1.75 | 2 | 2.5 | 0.4 | 0.5 | 0.65 | 1 |
| 1 1/4X1/2 | | | 1.5 | 1.75 | 2 | 2.38 | 0.4 | 0.5 | 0.6 | 1 |
| 1 1/2x1 1/4 | | | 2.25 | 2.5 | 2.75 | 3.38 | 0.7 | 0.78 | 0.95 | 1.5 |
| 1 1/2x1 | | | 2.18 | 2.5 | 2.75 | 3.25 | 0.62 | 0.75 | 0.8 | 1.5 |
| 1 1/2x3/4 | | | 2.13 | 2.5 | 2.75 | 3.13 | 0.54 | 0.7 | 0.75 | 1.38 |
| 1 1/2x1/2 | | | 2 | 2.5 | 2.75 | 3 | 0.5 | 0.65 | 0.73 | 1.25 |
| 2x1 1/2 | 1.3 | 1.8 | 3.75 | 4.25 | 5.5 | 6 | 0.9 | 1.2 | 1.6 | 2.38 |
| 2x1 1/4 | 1.2 | 1.65 | 3.6 | 4.13 | 5.25 | 5.75 | 0.84 | 1.15 | 1.5 | 2.25 |
| 2x1 | 1.1 | 1.5 | 3.5 | 4.1 | 5.13 | 5.38 | 0.76 | 1.1 | 1.5 | 2.15 |
| 2x3/4 | | | 3.25 | 4 | 5 | 5.13 | 0.7 | 1 | 1.45 | 2 |
| 2 1/2x2 | 2.45 | 3.25 | 6 | 7.19 | 7 | 9.5 | 1.5 | 2 | 2.5 | 4 |
| 2 1/2x1 1/2 | 2.2 | 2.9 | 5.5 | 7.13 | 6.88 | 9.25 | 1.38 | 1.9 | 2.25 | 3.9 |
| 2 1/2x1 1/4 | 2.1 | 2.75 | 5.25 | 7.06 | 6.75 | 8.75 | 1.25 | 1.85 | 2.25 | 3.6 |
| 2 1/2x1 | | | 5 | 7 | 6.5 | 8.5 | 1.25 | 1.75 | 2.2 | 3.5 |
| 3x2 1/2 | 4.15 | 5.5 | 6.75 | 8.25 | 9.5 | 13 | 2 | 2.75 | 3.7 | 6 |
| 3x2 | 3.5 | 4.7 | 6.5 | 8 | 9.25 | 12.7 | 1.8 | 2.6 | 3.4 | 5 |
| 3x1 1/2 | 3.2 | 4.3 | 6.25 | 7.5 | 9.15 | 12.5 | 1.7 | 2.5 | 3.2 | 4.9 |
| 3x1 1/4 | | | 6.15 | 7.6 | 9.25 | 12 | 1.6 | 2.4 | 3.1 | 4.75 |
| 3 1/2x3 | 6 | 8.2 | 8.8 | 12.6 | | 16 | 3.15 | 4 | | 8 |
| 3 1/2x2 1/2 | 5.4 | 7.25 | 8.5 | 12.2 | | 15.5 | 2.88 | 3.5 | | 8 |
| 3 1/2x2 | 4.5 | 6.3 | 8.3 | 11.8 | | 15 | 2.75 | 3.5 | | 7 |
| 3 1/2x1 1/2 | | | 8 | 11.5 | | 14 | 2.5 | 3.25 | | 7 |
| 3 1/2x1 1/4 | | | | | | | 2.4 | 3.25 | | 7 |
| 4x3 1/2 | 8.2 | 11.3 | 11.8 | 15.6 | | 24 | 3.5 | 4.75 | | 9 |
| 4x3 | 7.5 | 10.4 | 11.6 | 15.3 | 21 | 23.2 | 3.38 | 4.5 | 6.4 | 9 |
| 4x2 1/2 | 10.5 | 9.3 | 11.3 | 15.0 | 20.7 | 22.5 | 3.25 | 4.38 | 5.5 | 8.5 |
| 4x2 | 6.0 | 8.25 | 11.2 | 15.5 | 20.5 | 21.5 | 3 | 4.25 | 5.4 | 8.25 |
| 4x1 1/2 | | | 11.3 | 15.2 | 20 | 20 | 2.88 | 4 | 5.25 | 8 |
| 5x4 | 13.1 | 18.4 | 21 | 25.5 | 37 | 38 | 6 | 8.25 | 12.5 | 16 |
| 5x3 1/2 | 12.2 | 17.1 | 20.5 | 25.0 | | 37 | 5.75 | 7.75 | | 15 |
| 5x3 | 11.4 | 16 | 20 | 24.5 | 36 | 36 | 5.5 | 7.5 | 11 | 14.5 |
| 5x2 1/2 | 10.5 | 14.7 | 19.5 | 24.0 | 35 | 35 | 5.25 | 7 | 10.5 | 13.8 |
| 5x2 | | | 19 | 23.5 | 34 | 34 | 5 | 6.5 | 10 | 14 |
| 6x5 | 20.7 | 30.5 | 34.5 | 40.0 | 31 | 58 | 8.5 | 12 | 18.8 | 23 |
| 6x4 | 18.4 | 26.9 | 33.5 | 39.2 | 60 | 57 | 8.25 | 11.5 | 16.5 | 22 |
| 6x3 1/2 | 17.3 | 25.4 | 33 | 38.2 | | 56 | 8.25 | 11 | | 21 |
| 6x3 | 16.4 | 24 | 32.5 | 37 | 58 | 55 | 8 | 10.5 | 15.5 | 20 |
| 6x2 1/2 | | | 32 | 36 | 57 | 54 | 7.25 | 10 | 15 | 19 |

All dimensions given in inches for common diameters and wall thicknesses.
 Dimensions in accordance with ASME B16.9. Other sizes, schedules and wall thicknesses also available.