

Dimensional Data, Operating Pressures and Weights

| Nominal Size | | Conversion Factors | Height "A" mm/in | Diameter "B" mm/in | Height "C" mm/in | Max. Working Pressure | | Weight | |
|--------------|--------|--------------------|---------------------|-----------------------|---------------------|-----------------------|-----|--------|---|
| mm | in | | | | | bar/psi | | kg/lb | Connection Flanged Code 50, 51, 52, 54, 56, 57, 58 and 64 |
| 15 | 1/2" | Metric | 109 | 87 | 93 | bar | 7 | kg | 2.1 |
| | | US | 4 | 3 | 4 | psi | 100 | lb | 4.6 |
| 20 | 3/4" | Metric | 109 | 87 | 93 | bar | 7 | kg | 3.2 |
| | | US | 4 | 3 | 4 | psi | 100 | lb | 7.1 |
| 25 | 1" | Metric | 148 | 118 | 130 | bar | 7 | kg | 4.1 |
| | | US | 6 | 5 | 5 | psi | 100 | lb | 9.0 |
| 32 | 1 1/4" | Metric | - | - | - | bar | - | kg | - |
| | | US | - | - | - | psi | - | lb | - |
| 40 | 1 1/2" | Metric | 148 | 118 | 130 | bar | 7 | kg | 5.6 |
| | | US | 6 | 5 | 5 | psi | 100 | lb | 12.3 |
| 50 | 2" | Metric | 206 | 188 | 178 | bar | 7 | kg | 15.7 |
| | | US | 8 | 7 | 7 | psi | 100 | lb | 34.6 |
| 65 | 2 1/2" | Metric | 206 | 188 | 178 | bar | 7 | kg | 16.1 |
| | | US | 8 | 7 | 7 | psi | 100 | lb | 35.5 |
| 80 | 3" | Metric | 269 | 238 | 229 | bar | 7 | kg | 25.3 |
| | | US | 11 | 9 | 9 | psi | 100 | lb | 55.8 |
| 100 | 4" | Metric | 269 | 238 | 229 | bar | 7 | kg | 36.3 |
| | | US | 11 | 9 | 9 | psi | 100 | lb | 80.0 |
| 125 | 5" | Metric | 407 | 316 | 307 | bar | 6 | kg | 73.3 |
| | | US | 16 | 12 | 12 | psi | 80 | lb | 161.6 |
| 150 | 6" | Metric | 407 | 316 | 307 | bar | 6 | kg | 76.5 |
| | | US | 16 | 12 | 12 | psi | 80 | lb | 168.7 |
| 200 | 8" | Metric | 415 | 416 | 359 | bar | 4 | kg | 127.0 |
| | | US | 16 | 16 | 14 | psi | 50 | lb | 280.0 |
| 250 | 10" | Metric | 538 | 416 | 484 | bar | 4 | kg | 214.0 |
| | | US | 21 | 16 | 19 | psi | 50 | lb | 471.8 |
| 300 | 12" | Metric | 687 | 700 | 562 | bar | 3 | kg | 408.0 |
| | | US | 27 | 28 | 22 | psi | 45 | lb | 899.5 |
| 350 | 14" | Metric | 687 | 700 | 562 | bar | 3 | kg | 433.0 |
| | | US | 27 | 28 | 22 | psi | 45 | lb | 954.6 |

Note: Weights are approximate and only for cast iron body. Materials with other than iron densities should have their respective weights increased/reduced in the same proportion.

