

Malleable and Cast Iron Plugs and Bushings



| Cast & Malleable Iron Plugs and Bushings | | | | | |
|--|--------------|------------------------------|-----------|-----------------|--------------|
| Dimensions | Threads | Material | Coating* | Pressure Rating | Federal Spec |
| ASME B16.14 | ASME B1.20.1 | ASTM A126 Or ASTM A197 | ASTM A153 | ASME B16.14 | A-A-59616 |

* ASTM B633 Type I, SC 4 may be used as an alternate zinc coating per ASME B16.14

| Cast Iron Plugs & Bushings Pressure-Temperature Ratings | | |
|--|------------------------|--------------------|
| Temperature (° F) | Working Pressure (psi) | |
| | Class 125 | Class 250 |
| -20 to 150 | 175 | 400 |
| 200 | 165 | 370 |
| 250 | 150 | 340 |
| 300 | 140 | 310 |
| 350 | 125 ⁽¹⁾ | 300 |
| 400 | | 250 ⁽²⁾ |

| Malleable Iron Plugs & Bushings Pressure-Temperature Ratings | | | | |
|---|------------------------|--------------|----------------|----------------|
| Temperature (° F) | Working Pressure (psi) | | | |
| | Class 150 | Class 300 | | |
| | | NPS 1/4 to 1 | NPS 1-1/4 to 2 | NPS 2-1/2 to 3 |
| -20 to 150 | 300 | 2,000 | 1,500 | 1,000 |
| 200 | 265 | 1,785 | 1,350 | 910 |
| 250 | 225 | 1,575 | 1,200 | 825 |
| 300 | 185 | 1,360 | 1,050 | 735 |
| 350 | 150* | 1,150 | 900 | 650 |
| 400 | | 935 | 750 | 560 |
| 450 | | 725 | 600 | 475 |
| 500 | | 510 | 450 | 385 |
| 550 | | 300 | 300 | 300 |