



Cast Iron Flanged Fittings
and Flanges
Pressure Temperature Chart

ASME B16.1

ASTM A126 Class B

ASTM A536



| Temp. (°F) | Non-Shock-PSI | | |
|---------------|---------------|----------------|---------------|
| | Class 125 | | Class 250 |
| | NPS 1"-12" | NPS 14"-24" | NPS 1"-12" |
| -20 to 150 | 200 | 150 | 500 |
| 200 | 190 | 135 | 460 |
| 225 | 180 | 130 | 440 |
| 250 | 175 | 120 | 415 |
| 275 | 170 | 110 | 395 |
| 300 | 165 | 105 | 375 |
| 325 | 155 | 100 | 355 |
| 350 | 150 | | 335 |
| 375 | 145 | | 315 |
| 400 | 140 | | 290 |
| 425 | 130 | | 270 |
| 450 | 125 | | 250 |

NOTE:

This information is provided for quick references, always consult applicable ASME, ASTM, MSS and Manufacture's standards.