

Druck - Temperatur - Tabelle

Pressure - Temperature Rating



Material: 1.4552 / GX5CrNiNb19-10 / A351 CF8C

| Temp. | | PN 10 | | PN 16 | | PN 25 | | PN 40 | | PN 63 | | PN 100 | | PN 160 | | PN 250 | |
|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| [°C] | [°F] | [bar] | [psi] | [bar] | [psi] | [bar] | [psi] | [bar] | [psi] | [bar] | [psi] | [bar] | [psi] | [bar] | [psi] | [bar] | [psi] |
| -105 | -157,0 | 10,0 | 145,0 | 16 | 232,0 | 25,0 | 362,5 | 40,0 | 580,0 | 63 | 913,5 | 100,0 | 1450,0 | 160,0 | 2320,0 | 250,0 | 3625,0 |
| 20,0 | 68,0 | 10,0 | 145,0 | 16 | 232,0 | 25,0 | 362,5 | 40,0 | 580,0 | 63 | 913,5 | 100,0 | 1450,0 | 160,0 | 2320,0 | 250,0 | 3625,0 |
| 50,0 | 122,0 | 10,0 | 145,0 | 16 | 232,0 | 25,0 | 362,5 | 40,0 | 580,0 | 63 | 913,5 | 100,0 | 1450,0 | 160,0 | 2320,0 | 250,0 | 3625,0 |
| 100,0 | 212,0 | 10,0 | 145,0 | 16 | 232,0 | 25,0 | 362,5 | 40,0 | 580,0 | 63 | 913,5 | 100,0 | 1450,0 | 160,0 | 2320,0 | 250,0 | 3625,0 |
| 120,0 | 248,0 | 10,0 | 145,0 | 16 | 232,0 | 25,0 | 362,5 | 40,0 | 580,0 | 63 | 913,5 | 100,0 | 1450,0 | 160,0 | 2320,0 | 250,0 | 3625,0 |
| 200,0 | 392,0 | 9,5 | 137,8 | 15,0 | 217,5 | 22,1 | 320,5 | 36,0 | 522,0 | 56 | 812,0 | 89,0 | 1290,5 | 142,0 | 2059,0 | 221,0 | 3204,5 |
| 250,0 | 482,0 | 9,0 | 130,5 | 14,5 | 210,3 | 21,0 | 304,5 | 34,0 | 493,0 | 53,1 | 770,0 | 84,0 | 1218,0 | 135,0 | 1957,5 | 211,0 | 3059,5 |
| 300,0 | 572,0 | 8,5 | 123,3 | 14,0 | 203,0 | 20,0 | 290,0 | 32,0 | 464,0 | 50,1 | 726,5 | 80,0 | 1160,0 | 127,0 | 1841,5 | 199,0 | 2885,5 |
| 400,0 | 751,9 | 8,0 | 116,0 | 12,5 | 181,3 | 19,0 | 275,5 | 30,0 | 435,0 | 47,0 | 681,5 | 74,0 | 1073,0 | 119,0 | 1725,5 | 186,0 | 2697,0 |



