

Druck - Temperatur - Tabelle

Pressure - Temperature Rating



Material: 2.4886 / Hastelloy A494 CW-2M (C4)

| 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] |
| -10 | 14,0 | 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 |
| 150,0 | 302,0 | 9,5 | 137,8 | 15 | 217,5 | 24,0 | 348,0 | 38,0 | 551,0 | 59 | 855,5 | 96,0 | 1392,0 | 155,0 | 2247,5 | 235,0 | 3407,5 |
| 200,0 | 392,0 | 9,5 | 137,8 | 15,0 | 217,5 | 23,0 | 333,5 | 36,0 | 522,0 | 58 | 841,0 | 93,0 | 1348,5 | 151,0 | 2189,5 | 221,0 | 3204,5 |
| 250,0 | 482,0 | 9,0 | 130,5 | 14,5 | 210,3 | 21,0 | 304,5 | 35,0 | 507,5 | 56,0 | 812,0 | 89,0 | 1290,5 | 146,0 | 2117,0 | 211,0 | 3059,5 |
| 300,0 | 572,0 | 8,5 | 123,3 | 14,0 | 203,0 | 18,0 | 261,0 | 33,0 | 478,5 | 53,0 | 768,5 | 84,0 | 1218,0 | 135,0 | 1957,5 | 199,0 | 2885,5 |
| 400,0 | 751,9 | 8,0 | 116,0 | 12,5 | 181,3 | 17,0 | 246,5 | 32,0 | 464,0 | 52,0 | 754,0 | 80,0 | 1160,0 | 125,0 | 1812,5 | 186,0 | 2697,0 |
| 425,0 | 796,9 | 7,0 | 101,5 | 11,0 | 159,5 | 16,0 | 232,0 | 30,0 | 435,0 | 50,0 | 725,0 | 75,0 | 1087,5 | 120,0 | 1740,0 | 180,0 | 2610,0 |

