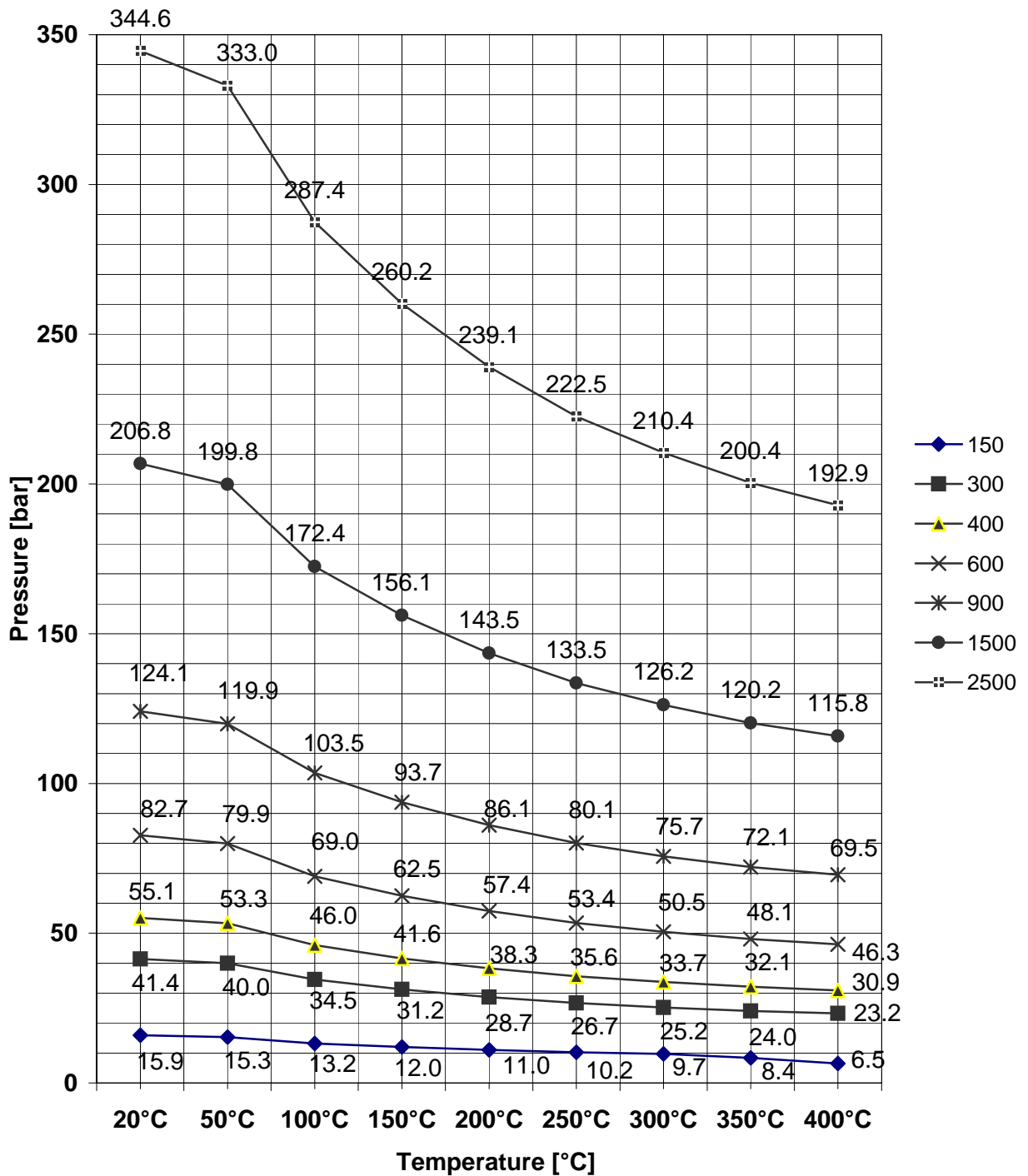


**Pressure / Temperature for flanges according to ANSI in 316 L / 1.4404 / 1.4435**

| Rating | Pressure in accordance to temperature in [bar] |       |       |       |       |       |       |       |       |
|--------|--|-------|-------|-------|-------|-------|-------|-------|-------|
| bs     | 20°C   | 50°C  | 100°C | 150°C | 200°C | 250°C | 300°C | 350°C | 400°C |
| 150    | 15.9   | 15.3  | 13.2  | 12.0  | 11.0  | 10.2  | 9.7   | 8.4   | 6.5   |
| 300    | 41.4   | 40.0  | 34.5  | 31.2  | 28.7  | 26.7  | 25.2  | 24.0  | 23.2  |
| 400    | 55.1   | 53.3  | 46.0  | 41.6  | 38.3  | 35.6  | 33.7  | 32.1  | 30.9  |
| 600    | 82.7   | 79.9  | 69.0  | 62.5  | 57.4  | 53.4  | 50.5  | 48.1  | 46.3  |
| 900    | 124.1  | 119.9 | 103.5 | 93.7  | 86.1  | 80.1  | 75.7  | 72.1  | 69.5  |
| 1500   | 206.8  | 199.8 | 172.4 | 156.1 | 143.5 | 133.5 | 126.2 | 120.2 | 115.8 |
| 2500   | 344.6  | 333.0 | 287.4 | 260.2 | 239.1 | 222.5 | 210.4 | 200.4 | 192.9 |



**Pressure / Temperature table for flanges acc. to ANSI in 316 Ti / 1.4571**

| Rating | Pressure in accordance to temperature in [bar] |       |       |       |       |       |       |       |       |
|--------|--|-------|-------|-------|-------|-------|-------|-------|-------|
| lbs    | 20°C   | 50°C  | 100°C | 150°C | 200°C | 250°C | 300°C | 350°C | 400°C |
| 150    | 17.2   | 16.4  | 14.4  | 13.5  | 12.9  | 12.1  | 11.6  | 10.2  | 7.8   |
| 300    | 45.0   | 43.1  | 37.7  | 35.2  | 33.6  | 31.6  | 30.3  | 29.1  | 28.1  |
| 400    | 59.9   | 57.4  | 50.3  | 47.0  | 44.9  | 42.1  | 40.6  | 39.0  | 37.5  |
| 600    | 89.9   | 86.1  | 75.5  | 70.6  | 67.3  | 63.2  | 60.9  | 58.4  | 56.2  |
| 900    | 135.0  | 129.2 | 113.3 | 105.9 | 100.9 | 94.9  | 91.2  | 87.6  | 84.3  |
| 1500   | 224.9  | 215.3 | 188.7 | 176.5 | 168.3 | 158.2 | 152.1 | 146.0 | 140.5 |
| 2500   | 374.9  | 358.9 | 314.7 | 294.2 | 280.4 | 263.6 | 253.7 | 243.4 | 234.1 |

