

PRESSURE –TEMPERATURE RATING lbs. per Square Inch.

| Material | Temperature in °Celcius | | | | | | |
|---------------------|-------------------------|------|------|------|------|------|------|
| | 20 | 95 | 205 | 315 | 425 | 540 | 650 |
| Brass | 5000 | 4200 | 1000 | - | - | - | - |
| 304 SS | 7000 | 6200 | 5600 | 5400 | 5200 | 4500 | 1650 |
| 316 SS | 7000 | 7000 | 6400 | 6200 | 6100 | 5100 | 2500 |
| Carbon Steel | 5200 | 5000 | 4800 | 4600 | 3500 | 1500 | - |
| Monel | 6500 | 6000 | 5400 | 5300 | 5200 | 1500 | - |

Temperature Sensor Technology