



## OPERATING CONDITIONS

**Speed:** Up to 3,600 RPM.

**Pressure:** 150 PSI (10.6Kg/cm<sup>2</sup>)

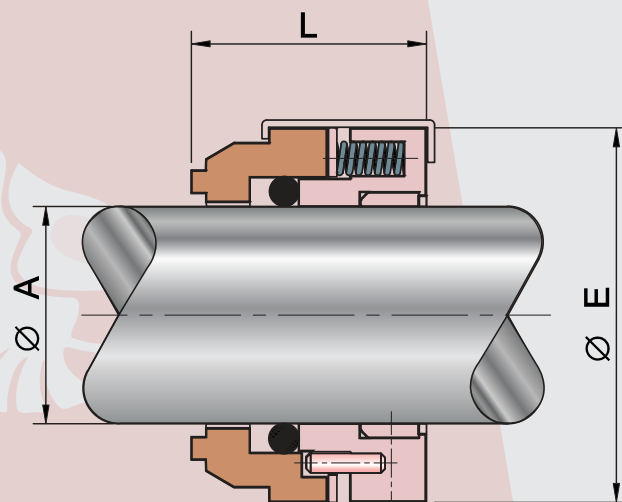
**Temperature:** -57°C to 316 °C

*\*Depends on elastomer material*

- **Metal Parts:** 316 Stainless Steel
- **Seat:** Ceramic, Silicon Carbide, Tungsten Carbide, Graphite, Stainless Steel, Ni-Resist.
- **Bellow:** NBR (Nitrile), FKM (Viton®), CR (Neopreno®), E.P.R (EPDM), Kalrez (FFKM), Aflas (TFE/P), Creavey (PTFE/FKM), Silicón (VMQ)
- **Rotary Face:** Graphite, Silicon Carbide, PTFE/Fiberglass
- **Spring:** Hastelloy "C"

## DIMENSIONAL DATA (INCHES)

| SIZE No. | A<br>±0.002 | E<br>±0.015 | L<br>±0.015 |
|----------|-------------|-------------|-------------|
| 16       | 1.000       | 2.000       | 1.500       |
| 18       | 1.125       | 2.125       | 1.500       |
| 20       | 1.250       | 2.250       | 1.500       |
| 22       | 1.375       | 2.375       | 1.500       |
| 24       | 1.500       | 2.500       | 1.500       |
| 26       | 1.625       | 2.625       | 1.500       |
| 28       | 1.750       | 2.750       | 1.500       |
| 30       | 1.875       | 2.875       | 1.500       |
| 32       | 2.000       | 3.000       | 1.500       |
| 34       | 2.125       | 3.125       | 1.500       |
| 36       | 2.250       | 3.250       | 1.500       |
| 38       | 2.375       | 3.375       | 1.500       |
| 40       | 2.500       | 3.500       | 1.500       |
| 42       | 2.625       | 3.625       | 1.500       |
| 44       | 2.750       | 3.750       | 1.500       |
| 46       | 2.875       | 3.875       | 1.500       |
| 48       | 3.000       | 4.000       | 1.500       |
| 50       | 3.125       | 4.125       | 1.500       |
| 52       | 3.250       | 4.250       | 1.500       |
| 54       | 3.375       | 4.375       | 1.500       |
| 56       | 3.500       | 4.500       | 1.500       |
| 58       | 3.625       | 4.625       | 1.500       |
| 60       | 3.750       | 4.750       | 1.500       |
| 62       | 3.875       | 4.875       | 1.500       |
| 64       | 4.000       | 5.000       | 1.500       |



"If you have any questions regarding the materials and/or dimensions, please contact us at [sales@total-seals.com](mailto:sales@total-seals.com)

