



## DIMENSIONAL DATA (INCHES)

| A<br>±0.002 | B<br>±0.002 | C<br>REF. | D<br>MIN. | E<br>MAX. | L<br>±0.020 | K<br>±0.005. | M<br>±0.005. | N<br>±0.015. |
|-------------|-------------|-----------|-----------|-----------|-------------|--------------|--------------|--------------|
| 5/8         | 1.250       | 0.937     | 1.562     | 1.375     | 0.875       | 0.312        | 0.344        | 0.406        |
| 3/4         | 1.375       | 1.062     | 1.687     | 1.500     | 0.875       | 0.375        | 0.344        | 0.406        |
| 7/8         | 1.500       | 1.187     | 1.812     | 1.625     | 0.937       | 0.375        | 0.344        | 0.406        |
| 1           | 1.625       | 1.312     | 2.000     | 1.812     | 1.000       | 0.375        | 0.375        | 0.438        |
| 1-1/8       | 1.750       | 1.437     | 2.125     | 1.937     | 1.062       | 0.375        | 0.375        | 0.438        |
| 1-1/4       | 1.875       | 1.562     | 2.250     | 2.062     | 1.062       | 0.375        | 0.375        | 0.438        |
| 1-3/8       | 2.000       | 1.687     | 2.437     | 2.250     | 1.125       | 0.375        | 0.375        | 0.438        |
| 1-1/2       | 2.125       | 1.812     | 2.562     | 2.375     | 1.125       | 0.375        | 0.375        | 0.438        |
| 1-5/8       | 2.375       | 2.000     | 2.937     | 2.718     | 1.375       | 0.375        | 0.438        | 0.500        |
| 1-3/4       | 2.500       | 2.125     | 3.062     | 2.750     | 1.375       | 0.375        | 0.438        | 0.500        |
| 1-7/8       | 2.625       | 2.250     | 3.187     | 2.875     | 1.500       | 0.375        | 0.438        | 0.500        |
| 2           | 2.750       | 2.375     | 3.312     | 3.000     | 1.500       | 0.375        | 0.438        | 0.500        |
| 2-1/8       | 3.000       | 2.500     | 3.625     | 3.250     | 1.687       | 0.500        | 0.500        | 0.562        |
| 2-1/4       | 3.125       | 2.625     | 3.750     | 3.375     | 1.687       | 0.500        | 0.500        | 0.562        |
| 2-3/8       | 3.250       | 2.750     | 3.875     | 3.500     | 1.812       | 0.500        | 0.500        | 0.562        |
| 2-1/2       | 3.375       | 2.875     | 4.000     | 3.625     | 1.812       | 0.500        | 0.500        | 0.562        |
| 2-5/8       | 3.375       | 3.000     | 4.312     | 3.875     | 1.937       | 0.500        | 0.562        | 0.625        |
| 2-3/4       | 3.500       | 3.125     | 4.437     | 4.000     | 1.937       | 0.500        | 0.562        | 0.625        |
| 2-7/8       | 3.750       | 3.250     | 4.562     | 4.125     | 2.062       | 0.500        | 0.562        | 0.625        |
| 3           | 3.875       | 3.375     | 4.687     | 4.250     | 2.062       | 0.500        | 0.562        | 0.625        |

Dimensions inside Norma ASTM (except "C" column)  
The "C" column depends on the manufacturer of the pump

## OPERATING CONDITIONS

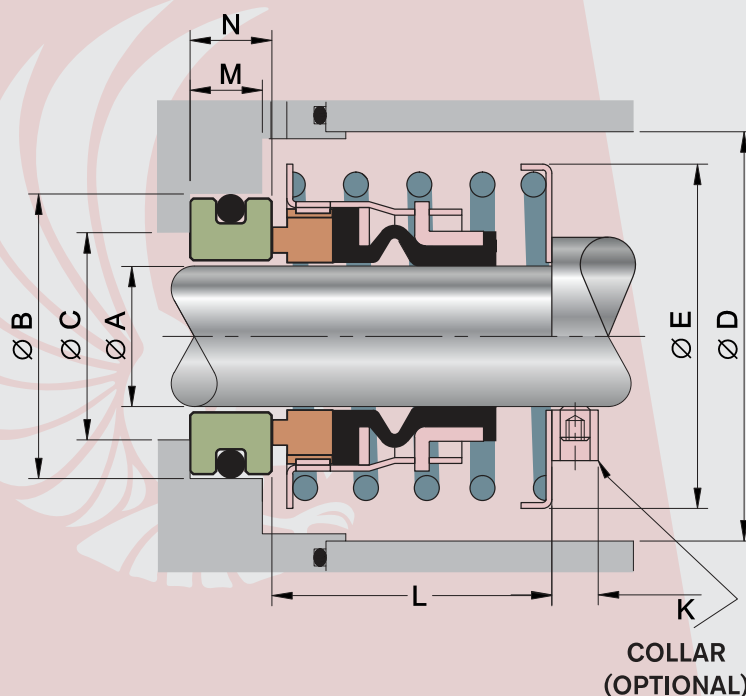
**Speed:** Up to 3,600 RPM.

**Pressure:** 250 PSI (17.6Kg/cm<sup>2</sup>)

**Temperature:** -57 °C a 204 °C

*\*Depends on elastomer material*

-  **Metal Parts:** 304 Stainless Steel
-  **Seat:** Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist
-  **Bellow:** NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM),
-  **Rotary Face:** Graphite, Silicon Carbide, Tungsten Carbide
-  **Spring:** 304 Stainless Steel



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

