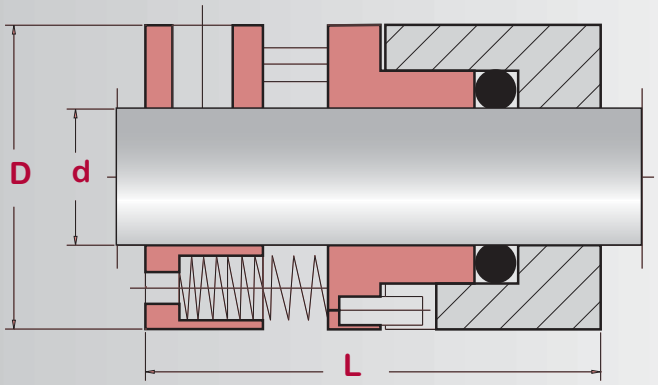
ARO

Single Rotating Multiple-spring, Component Seal



d	D	L
1.000	1.563	1.625
1.125	1.687	1.625
1.187	1.750	1.625
1.250	1.812	1.625
1.375	1.937	1.625
1.437	2.000	1.625
1.500	2.062	1.625
1.625	2.312	1.750
1.750	2.375	1.750
1.875	2.562	1.750
2.000	2.687	1.750
2.125	2.812	1.750
2.250	2.937	1.750
2.375	3.062	1.750
2.500	3.187	1.750
2.625	3.312	1.750
2.750	3.437	1.750
2.875	3.562	1.750
3.000	3.687	1.750
3.125	4.000	1.750
3.250	4.125	1.750
3.375	4.250	1.750
3.500	4.375	1.750
3.625	4.500	1.750
3.750	4.625	1.812
3.875	4.750	1.812
4.000	4.875	1.812
4.250	5.125	2.062
4.500	5.375	2.062

Features and Benefits:

- Time tested, heavy duty component seal
- Multiple spring yields an even face load
- Rugged seal face design
- Large cross section increases durability
- Open spring design to prevent solids entrapment
- Self centering seal ring
- Floating stationary design is resistant to distortion

Standard Materials of Construction:

Note: Carbon (soft) face is stationary and has many different configurations depending on the pump. Please call factory for data sheet to determine exact seat dimensions.

• Faces:

- Rotary: Ceramic, Tungsten Carbide, Silicon Carbide
- Stationary: Carbon Graphite (Resin Impregnated), Antimony-Impregnated Carbon, Silicon Carbide, Tungsten Carbide

• Elastomers:

- Buna, Viton®, Aflas®, Neoprene, EPDM, PTFE “V” Rings

• Metallurgy:

- 316, Monel, Hastelloy-C®

Operating Limits:

- Pressure: to 300 PSI, 20 Bar
- Temperature: -40°F to +500°F. -40°C to +260°C

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