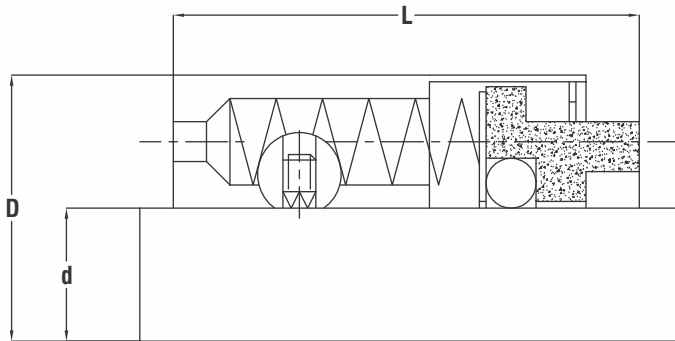


# RS801/801T

## MULTIPLE SPRING COMPONENT SEAL



d	D	L
0.500	0.937	0.937
0.625	1.062	0.937
0.750	1.187	0.937
0.875	1.312	0.937
1.000	1.437	1.000
1.125	1.687	1.000
1.250	1.687	1.000
1.375	1.937	1.375
1.375S	1.937	1.125
1.500	1.937	1.125
1.625	2.250	1.156
1.750	2.312	1.375
1.875	2.500	1.375
2.000	2.625	1.375
2.125	2.812	1.687
2.250	2.843	1.375
2.375	3.000	1.687
2.500	3.125	1.375
2.625	3.250	1.687
2.750	3.375	1.687
2.875	3.500	1.687
3.000	3.625	1.687
3.125	3.750	1.687
3.250	3.875	1.687
3.375	4.000	1.687
3.500	4.125	1.687
3.625	4.250	1.687
3.750	4.375	1.687
3.875	4.500	1.687
4.000	4.625	1.687

### FEATURES & BENEFITS:

- ▶ Compact narrow cross section design
- ▶ Multiple Springs assures accurate face loading
- ▶ Flexible design compensates for shaft misalignment
- ▶ Variety of metals & O rings allow for broad base of applications
- ▶ All components are held together by a snap ring in a unitized construction design
- ▶ Type RS801T seals are available in a wide variety of elastomers for handling most industrial fluids
- ▶ Field repairable

### OPERATING LIMITS:

- ▶ Pressure: to 200 PSI 13.8 Bar
- ▶ Temperature: -40°C to 260°C/ -40°F to 500°F (depending on materials used)

### STANDARD MATERIALS OF CONSTRUCTION:

- ▶ **Faces:**
  - ▶ Carbon Graphite (Resin Impregnated), Antimony - Impregnated Carbon, Silicon Carbide, Tungsten Carbide
- ▶ **Elastomers:**
  - ▶ Buna, Viton®, Aflas®, Neoprene, EPDM, Kalrez
  - ▶ Any standard rubber O ring can be utilized
- ▶ **Metallurgy:**
  - ▶ 304, 316, Monel, Hastelloy C, Alloy 20