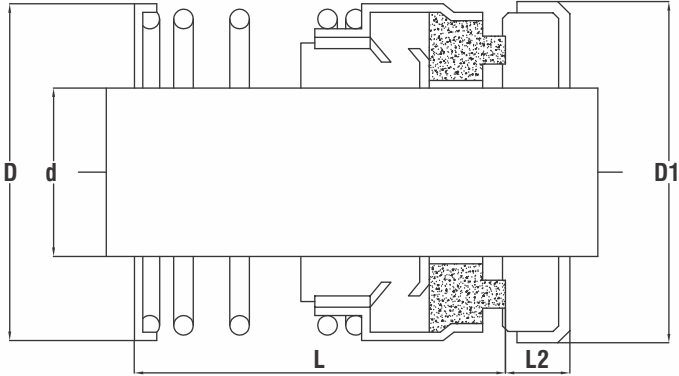


# Rs21

## SINGLE SPRING ELASTOMER BELLOWS SEAL



COMMON INDUSTRY	d1 (in)	D	L	D1	L2
290	0.625	1.062	0.875	1.250	0.406
358	0.750	1.187	0.875	1.375	0.406
309	0.875	1.312	0.937	1.500	0.406
235	1.000	1.687	1.000	1.625	0.437
356	1.125	1.812	1.062	1.750	0.437
185	1.250	1.937	1.062	1.875	0.437
177	1.375	2.062	1.125	2.000	0.437
758	1.500	2.187	1.125	2.125	0.437
238	1.625	2.500	1.375	2.375	0.500
446	1.750	2.625	1.375	2.500	0.500
340	1.875	2.750	1.500	2.625	0.500
267	2.000	2.875	1.500	2.750	0.500
543	2.125	3.000	1.687	3.000	0.562
1679	2.250	3.125	1.687	3.125	0.562
268	2.375	3.250	1.812	3.250	0.562
2120	2.500	3.343	1.812	3.375	0.562
2625	2.625	3.500	1.937	3.375	0.625
836	2.750	3.750	1.937	3.500	0.625
270	2.875	3.875	2.062	3.750	0.625
1696	3.000	4.000	2.062	3.875	0.625

### FEATURES & BENEFITS:

- ▶ Cost effective seal common to many process pumps
- ▶ Bellows design helps compensate for face wear
- ▶ Bi-directional
- ▶ Multiple face & elastomer choices
- ▶ Equivalent to John Crane Type 21, Pac-Seal Type 21, US Seal C Head

### OPERATING LIMITS:

- ▶ Pressure: 150 PSI, 10.3 Bar
- ▶ Temperature: -40°F to +400°F

### STANDARD MATERIALS OF CONSTRUCTION:

- ▶ **Faces:**
  - ▶ Carbon Graphite (Resin Impregnated), Antimony Impregnated Carbon, Silicon Carbide, Tungsten Carbide
- ▶ **Elastomers:**
  - ▶ Buna, Viton®, Aflas®, Neoprene, EPDM
- ▶ **Metallurgy:**
  - ▶ 304, 316, Monel