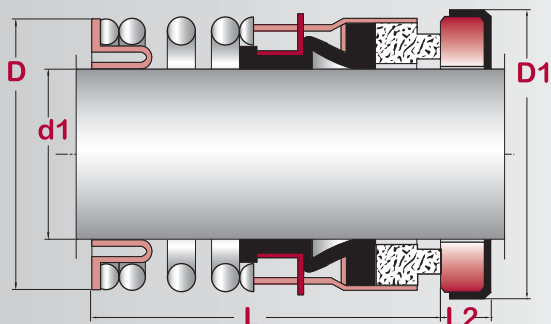


A1

Single Spring, Elastomer Bellows Seal



COMMON INDUSTRY #	d1(in)	D	L	D1	L2
**	0.500	0.937	1.187	1.000	0.312
274	0.625	1.093	1.312	1.250	0.406
**	0.750	1.218	1.312	1.375	0.406
188	0.875	1.343	1.375	1.500	0.406
754	1.000	1.500	1.562	1.625	0.437
204	1.125	1.625	1.625	1.750	0.437
361	1.250	1.812	1.625	1.875	0.437
354	1.375	1.875	1.687	2.000	0.437
305	1.500	2.000	1.687	2.125	0.437
609	1.625	2.250	2.000	2.375	0.500
205	1.750	2.375	2.000	2.500	0.500
523	1.875	2.500	2.125	2.625	0.500
319	2.000	2.625	2.125	2.750	0.500
537	2.125	2.812	2.375	3.000	0.562
323	2.250	2.937	2.375	3.125	0.562
278	2.375	3.062	2.500	3.250	0.562
916	2.500	3.187	2.500	3.375	0.562
328	2.625	3.375	2.750	3.375	0.625
838	2.750	3.500	2.750	3.500	0.625
329	2.875	3.625	2.875	3.750	0.625
324	3.000	3.750	2.875	3.875	0.625
**	3.125	4.000	3.125	4.000	0.781
330	3.250	4.125	3.125	4.125	0.781
**	3.375	4.250	3.125	4.250	0.781
4019	3.500	4.375	3.125	4.375	0.781
**	3.625	4.500	3.250	4.500	0.781
**	3.750	4.625	3.250	4.625	0.781
**	3.875	4.750	3.375	4.750	0.781
**	4.000	4.875	3.375	4.875	0.781



Features and Benefits:

- Bellows design helps compensate for face wear
- Bi-directional
- Torque of pump shaft drives through drive band and notches
- Rugged single spring
- Multiple face and elastomer choices



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



Operating Limits:

- Pressure: to 200psi 13.8 Bar
- Temperature: -40°F to +400°F.

All industry standard "PS" numbers are available,

All seat styles available

Machined Head A1 available

A1B Balanced seals available for high pressure applications

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