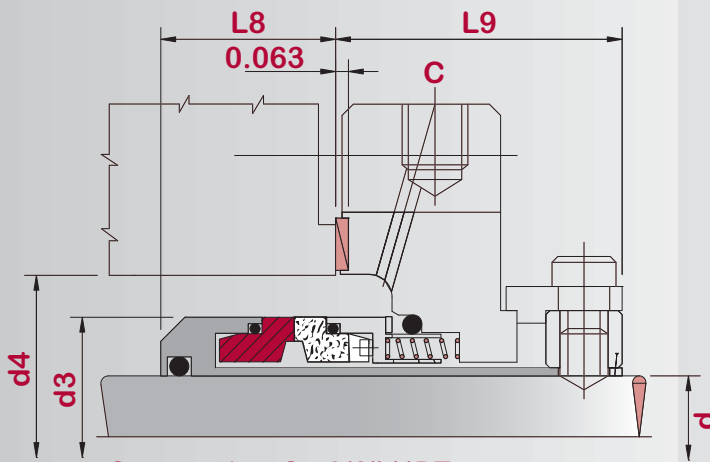


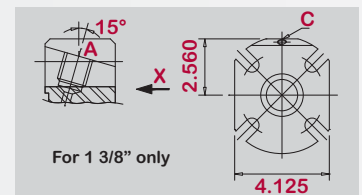
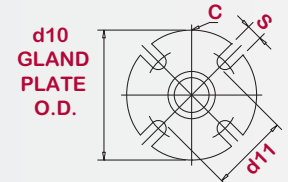
S1BB

Single Cartridge with Enlarged Gland to fit Standard Big Bore Pumps



Connection C - 3/8" NPT

d	d3	d4 MIN	d4 MAX	d10	d11	L8	L9	S
1.125	1.708	2.625	2.750	4.900	3.108	0.952	1.460	0.551
1.375	1.950	2.725	3.000	5.250	3.548	0.952	1.460	0.551
1.750	2.401	3.500	3.750	6.500	4.369	0.952	1.460	0.551
1.875	2.537	3.625	3.875	6.500	4.154	0.952	1.460	0.551
2.125	2.795	3.880	4.000	7.250	4.622	0.952	1.460	0.709
2.250	2.913	4.000	4.250	7.250	4.741	0.952	1.460	0.709
2.500	3.288	4.500	5.000	8.250	5.497	1.311	1.622	0.709
2.625	3.410	4.625	4.750	8.000	5.122	1.311	1.622	0.709
3.000	3.795	4.875	5.125	8.250	5.622	1.311	1.772	0.709



Features and Benefits:

- Enlarged gland to fit standard big bore pumps
- Easy cartridge installation
- Stationary multiple spring design
- Springs isolated from product
- Rugged face design
- Identical seal face shapes make repairs easy and economical
- Hydraulically balanced design
- Handles pressure reversals and vacuum
- Flush connection standard
- Vent and Drain connections available upon request
- Interchangeable parts with D2 dual cartridges
- User friendly setting clips
- Confined gland gaskets

Standard Materials of Construction:

- **Faces:**
 - 316 SS, Alloy 20
 - Silicon Carbide / Silicon Carbide (Note: Tungsten Carbide and Antimony Carbon also available)
- **Elastomers:**
 - Viton*, Buna, PTFE, Neoprene, EPDM, Kalrez*, AFLAS*, Chemraz*
- **Metallurgy:**
 - 304, 316, Monel, Hast B+ C* Carbon / Silicon Carbide

Operating Limits:

- Pressure: Up to 250 PSI/17 Bar*
- Temperature: -40° to 235 ° Celsius*

Apex
sealing,inc.

Apex Sealing Inc.
164 B Yankee Park Rd.
Fairfax, VT 05454
888 .730 .2739
apexsealing.com