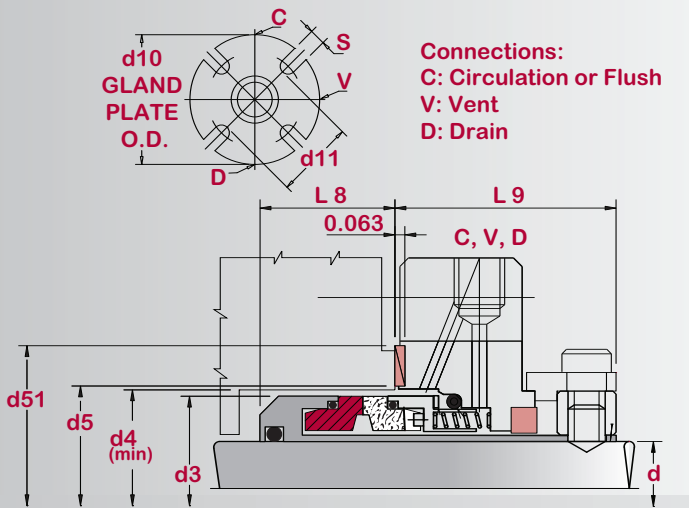


S1CVD

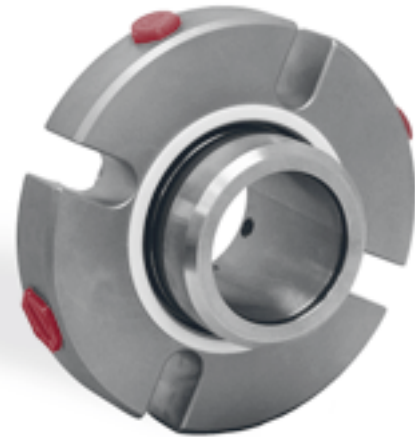
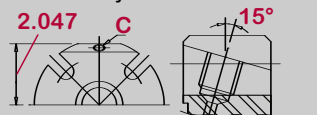
Single Cartridge Seal



Connections:
C: Circulation or Flush
V: Vent
D: Drain

d	d3	d4	d5	d51	d10	d11	L8	L9	S
1.000	1.595	1.625	1.771	2.106	4.000	2.224	0.952	1.460	0.551
1.125	1.708	1.750	1.909	2.283	4.125	2.421	0.952	1.460	0.551
1.250	1.865	2.000	2.037	2.362	4.250	2.500	0.952	1.460	0.551
1.375	1.950	2.000	2.145	2.539	4.250	2.696	0.952	1.460	0.551
1.500	2.172	2.250	2.368	2.736	5.000	2.815	0.952	1.460	0.551
1.625	2.283	2.375	2.460	2.854	4.500	2.972	0.952	1.460	0.551
1.750	2.401	2.500	2.578	2.992	5.000	3.062	0.952	1.460	0.551
1.875	2.537	2.625	2.755	3.110	5.250	3.188	0.952	1.460	0.551
2.000	2.670	2.750	2.834	3.267	5.500	3.307	0.952	1.460	0.551
2.125	2.795	2.875	2.952	3.386	5.750	3.503	0.952	1.460	0.709
2.250	2.913	3.000	3.110	3.504	6.500	3.622	0.952	1.460	0.709
2.375	3.037	3.125	3.228	3.700	6.500	3.818	0.952	1.460	0.709
2.500	3.288	3.375	3.464	3.858	6.500	3.976	1.311	1.622	0.709
2.625	3.410	3.500	3.543	3.937	7.000	4.055	1.311	1.622	0.709
2.750	3.562	3.625	3.780	4.252	7.000	4.370	1.311	1.622	0.709
2.875	3.685	3.750	3.905	4.377	7.500	4.614	1.311	1.772	0.709
3.000	3.795	4.000	4.188	4.944	7.480	5.079	1.311	1.772	0.709
3.125	3.937	4.125	4.307	5.062	7.677	5.197	1.311	1.772	0.709
3.250	4.045	4.250	4.425	5.181	7.677	5.315	1.311	1.772	0.709
3.375	4.170	4.375	4.543	5.299	7.795	5.472	1.311	1.772	0.866
3.500	4.350	4.500	4.681	5.437	7.795	5.591	1.354	1.772	0.866
3.625	4.438	4.625	4.799	5.555	8.071	5.709	1.354	1.772	0.866
3.750	4.547	4.750	4.937	5.692	8.189	5.827	1.354	1.897	0.866
3.875	4.670	4.875	5.059	5.826	8.189	5.945	1.354	1.897	0.866
4.000	4.795	5.000	5.157	5.944	8.583	6.063	1.354	1.897	0.866
4.250	5.045	5.250	5.413	6.181	9.000	6.625	1.394	2.094	0.866
4.500	5.295	5.500	5.669	6.456	9.500	7.000	1.394	2.094	0.866
4.750	5.545	5.750	5.905	6.692	10.00	7.322	1.394	2.094	0.944
5.000	5.881	6.000	6.122	6.751	10.00	7.322	1.394	2.094	0.944

For 1 3/8" only



Features and Benefits:

- Incorporates Circulation, Vent and Drain gland for quenching and safety
- Throttle bushing standard
- One of the industry's most aggressively priced stationary cartridges
- Easy cartridge installation
- Stationary multiple spring design with circulation vent and drain connections
- Springs isolated from product
- Rugged face design
- Identical seal face shapes make repairs easy and economical
- Hydraulically balanced design
- Handles pressure reversals and vacuum
- Big Bore gland alternatives
- Interchangeable parts with D2 dual cartridges
- User friendly setting clips
- Confined gland gaskets

Standard Materials of Construction:

Faces:

- Carbon / Silicon Carbide
- 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, Alloy 20, Hast B+ C*
- Bronze Throttle Bushing

Operating Limits:

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

Apex
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