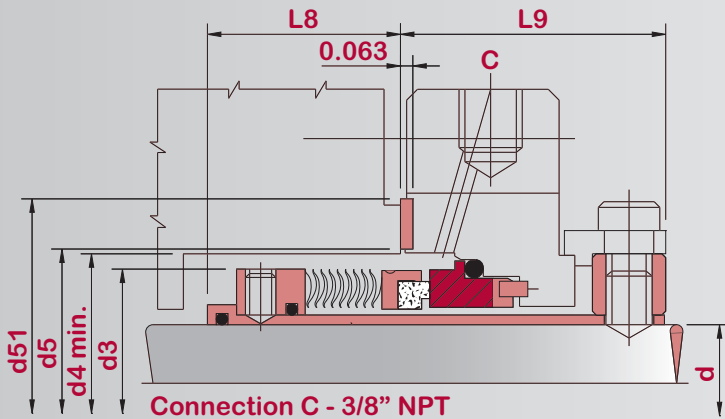
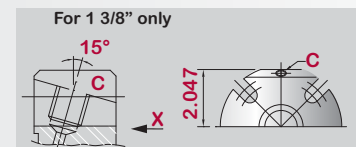
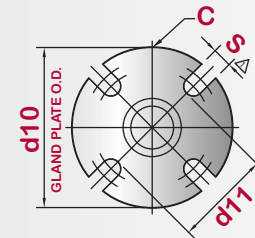


S1WBC

Single Welded Bellows Cartridge



d	d3	d4	d5	d51	d10	d11	L8	L9	S
1.000	1.687	1.750	1.771	2.106	4.000	2.224	1.383	1.460	0.551
1.125	1.694	1.750	1.909	2.283	4.125	2.421	1.445	1.460	0.551
1.250	1.937	2.000	2.037	2.362	4.250	2.500	1.570	1.460	0.551
1.375	1.944	2.000	2.145	2.539	4.250	2.696	1.570	1.460	0.551
1.500	2.187	2.250	2.368	2.736	4.500	2.814	1.570	1.460	0.551
1.625	2.311	2.375	2.460	2.854	4.500	2.972	1.570	1.460	0.551
1.750	2.437	2.500	2.578	2.992	5.000	3.062	1.633	1.460	0.551
1.875	2.561	2.625	2.755	3.110	5.250	3.188	1.633	1.460	0.551
2.000	2.687	2.750	2.834	3.267	5.500	3.307	1.633	1.460	0.551
2.125	2.811	2.875	2.952	3.386	5.750	3.503	1.696	1.460	0.709
2.250	2.937	3.000	3.110	3.504	6.500	3.622	1.696	1.460	0.709
2.375	3.187	3.125	3.228	3.700	6.500	3.818	1.696	1.460	0.709
2.500	3.311	3.375	3.464	3.858	7.000	3.976	1.838	1.622	0.709
2.625	3.437	3.500	3.543	3.937	7.000	4.055	1.838	1.622	0.709
2.750	3.562	3.625	3.780	4.252	7.000	4.370	1.838	1.622	0.709



Features and Benefits:

- Easy cartridge installation
- Static "O" rings - No shaft fretting
- Universal gland design conforms to most common bolt circles
- Fits all ANSI pumps without modification
- Self cleaning plates minimizes clogging
- Face lubrication enhanced by even face loading
- Balanced design - 300 PSI without modification
- Fits into narrow cross section pumps



Standard Materials of Construction:

• Faces:

- Carbon, Tungsten Carbide, Silicon Carbide, Antimony Carbon

• Elastomers:

- Viton*, Buna, PTFE, Neoprene, EPDM, Kalrez*, FEP, AFLAS*, Teflon Jacketed Viton

• Metallurgy:

- 316 SS, Hastelloy C, AM 350, Titanium, Alloy 20



Operating Limits:

- Temperature: From -100° to 400° Fahrenheit*
-73° to 205° Celsius (depending upon elastomer)
- Pressure: Up to 300 PSI / 20 Bar

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