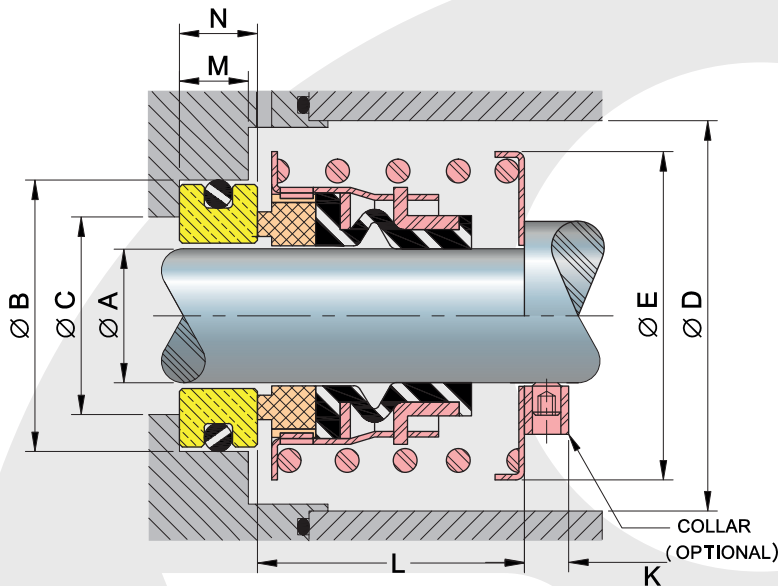


LINE A2








Dimensions (Inches)

A	B	C	D	E	L	K	M	N
±0.002	±0.002	REF.	MIN.	MAX.	±0.020	±0.005	±0.005	±0.015
5/8	1.250	0.937	1.562	1.375	0.875	0.312	0.344	0.406
3/4	1.375	1.062	1.687	1.500	0.875	0.375	0.344	0.406
7/8	1.500	1.187	1.812	1.625	0.937	0.375	0.344	0.406
1	1.625	1.312	2.000	1.812	1.000	0.375	0.375	0.438
1-1/8	1.750	1.437	2.125	1.937	1.062	0.375	0.375	0.438
1-1/4	1.875	1.562	2.250	2.062	1.062	0.375	0.375	0.438
1-3/8	2.000	1.687	2.437	2.250	1.125	0.375	0.375	0.438
1-1/2	2.125	1.812	2.562	2.375	1.125	0.375	0.375	0.438
1-5/8	2.375	2.000	2.937	2.718	1.375	0.375	0.438	0.500
1-3/4	2.500	2.125	3.062	2.750	1.375	0.375	0.438	0.500
1-7/8	2.625	2.250	3.187	2.875	1.500	0.375	0.438	0.500
2	2.750	2.375	3.312	3.000	1.500	0.375	0.438	0.500
2-1/8	3.000	2.500	3.625	3.250	1.687	0.500	0.500	0.562
2-1/4	3.125	2.625	3.750	3.375	1.687	0.500	0.500	0.562
2-3/8	3.250	2.750	3.875	3.500	1.812	0.500	0.500	0.562
2-1/2	3.375	2.875	4.000	3.625	1.812	0.500	0.500	0.562
2-5/8	3.375	3.000	4.312	3.875	1.937	0.500	0.562	0.625
2-3/4	3.500	3.125	4.437	4.000	1.937	0.500	0.562	0.625
2-7/8	3.750	3.250	4.562	4.125	2.062	0.500	0.562	0.625
3	3.875	3.375	4.687	4.250	2.062	0.500	0.562	0.625

Dimensions inside Norma ASTM (except "C" column).
The "c" column depends on the manufacturer of the pump.

Materials

-  Metallic Parts > Stainless Steel 304.
-  Spring > Stainless Steel 304.
-  Rotary Face > Graphite Carbide, Sintered Silicon Carbide, Tungsten Carbide.
-  Bellow > NBR (Nitrile®), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM).
-  Seat > Ceramic, Sintered Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist.

Operation limits

Velocity	Max. 3,600 R.P.M*
Pressure	250 PSI (17.6Kg/cm²)**
Temperature limits	-57 °C a 204 °C***

*Depends on the diameter of the shaft.

**It depends on the combination of material of the faces.

***Depends on the material of the elastomer.

Applications:

VAZEL Line "A2" mechanical seal is used in industrial pumps, rotating turbines, centrifuges or agitators. It works with hydraulic fluids and aqueous solutions, depending on the combination of materials.