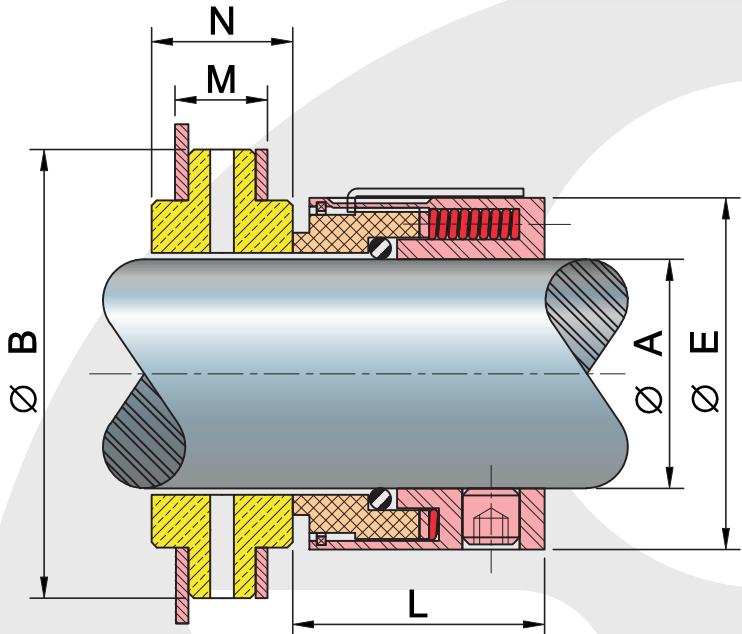


LINE 50A

VAZEL



Dimensions (Inches)

SIZE	A	B	E	L	M	N
No.	±0.002	±0.002	±0.015	±0.015	±0.005	±0.015
18	1.125	2.340	1.875	1.000	0.625	1.000
26	1.625	2.832	2.437	1.125	0.625	1.000
34	2.125	3.330	3.125	1.153	0.625	1.000

Materials

- Metallic Parts > Stainless Steel 316.
- Spring > Hastelloy "C"
- Rotary Face > Graphite Carbide
- Bellow > NBR (Nitrile®), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM), Kalrez/Perlast (FFKM), Aflas (TFE/P), Creavey (PTFE/FKM) y Silicon (VMQ)
- Seat > Silicon Carbide, Stainless Steel
- Bellow Seat > Asbestos Free, Teflon

Operation limits	
Velocity	Max. 3,600 R.P.M*
Pressure	175 PSI (12.2Kg/cm²)**
Temperature limits	-57 °C to 316 °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:

The VAZEL line "50A" mechanical seal is used in industrial equipments such as pumps, reactors, agitators, etc.; and in equipments that handle clean fluids used in the chemical industry, petrochemical industry, paper industry and water treatment.