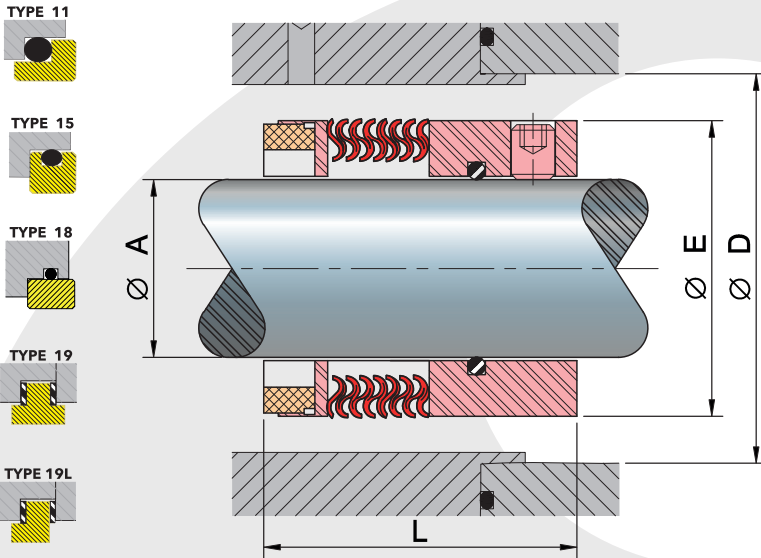


# LINE






# 70 and 76



## Dimensions (Inches)

SIZE	A	D	E	L
<b>No.</b>	<b>±0.002</b>	<b>MIN.</b>	<b>±0.015</b>	<b>±0.015</b>
16	1.000	1.582	1.457	1.250
18	1.125	1.812	1.687	1.250
20	1.250	1.937	1.812	1.312
22	1.375	2.062	1.937	1.437
24	1.500	2.187	2.062	1.437
26	1.625	2.312	2.187	1.437
28	1.750	2.437	2.312	1.437
30	1.875	2.562	2.437	1.500
32	2.000	2.687	2.562	1.500
34	2.125	2.812	2.687	1.500
36	2.250	2.937	2.812	1.562
38	2.375	3.062	2.937	1.562
40	2.500	3.312	3.187	1.562
42	2.625	3.437	3.312	1.625
44	2.750	3.562	3.437	1.625
46	2.875	3.750	3.625	1.687
48	3.000	3.875	3.750	1.687
50	3.125	4.000	3.875	1.750
52	3.250	4.125	4.000	1.750
54	3.375	4.250	4.125	1.750
56	3.500	4.375	4.250	1.875
58	3.625	4.500	4.375	1.875
60	3.750	4.625	4.500	1.875
62	3.875	4.750	4.625	1.875
64	4.000	4.875	4.750	1.875

## Materials

-  Metallic Parts > Hastelloy "C"
-  Spring > Hastelloy "C"
-  Rotary Face > Graphite Carbide, Tungsten Carbide, Silicon Carbide
-  Bellow > FKM (Viton®), Kalrez /Perlast (FFKM) y Creavey (PTFE/FKM)
-  Seat > Silicon Carbide, Ceramic, Tungsten Carbide.

## Line 70

## Line 76

- Stainless Steel 316.
- Hastelloy "C"
- Graphite Carbide, Tungsten Carbide, Silicon Carbide
- NBR (Nitrile), FKM (Viton®), E.P.R (EPDM), Kalrez /Perlast (FFKM), Aflas (TFE/P) y Creavey (PTFE/FKM)
- Silicon Carbide, Ceramic, Tungsten Carbide.

## Operation limits

Velocity	Max. 3,600 R.P.M*
Pressure	300 PSI (21.1Kg/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 "70" mechanical seal is made entirely of Hastelloy "C"; it is recommended for equipments that handle high corrosive fluids. Internal assembly.

The VAZEL line "76" mechanical seal, with steel AM-350 bellows and stainless steel 316 ends, is recommended for fluids in general; except fluids that corrode stainless steel.