



Dimensions (Inches)

SIZE	A	D	E	L
No.	±0.002	MIN.	±0.015	±0.015
16	1.000	1.750	1.500	1.781
18	1.125	1.875	1.625	1.843
20	1.250	2.000	1.750	2.000
22	1.375	2.125	1.875	2.125
24	1.500	2.312	2.062	2.093
26	1.625	2.500	2.250	2.125
28	1.750	2.625	2.375	2.125
30	1.875	2.750	2.500	2.500
32	2.000	2.937	2.687	2.656
34	2.125	3.125	2.875	2.750
36	2.250	3.250	3.000	2.781
38	2.375	3.375	3.125	2.906
40	2.500	3.500	3.250	2.812
42	2.625	3.750	3.437	3.000
44	2.750	3.875	3.562	3.000
46	2.875	4.000	3.687	3.218
48	3.000	4.188	3.875	3.656
50	3.125	4.437	4.062	3.656
52	3.250	4.562	4.187	3.718
54	3.375	4.687	4.312	3.781
56	3.500	4.812	4.437	3.843
58	3.625	4.937	4.562	3.968
60	3.750	5.062	4.687	4.093
62	3.875	5.187	4.812	4.250
64	4.000	5.312	4.937	4.718

Materials

- Metallic Parts > Stainless Steel 316.
- Spring > Stainless Steel 316.
- Rotary Face > Graphite Carbide, Silicon Carbide, Tungsten Carbide.
- Bellow > NBR (Nitrile®), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM), Kalrez (FFKM), Aflas (TFE/P), Creavey (PTFE/FKM) and Silicon (VMQ)
- Seat > Ceramic, Sintered Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist

Operation limits	
Velocity	Max. 3,600 R.P.M*
Pressure	150 PSI (10.6Kg/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 "15" mechanical seal is recommended for rotary equipments such as pumps, reactors, agitators and for those equipments that handle viscous fluids or abrasives used in the chemical industry, maritime industry, water treatment; depending on the combination of materials.