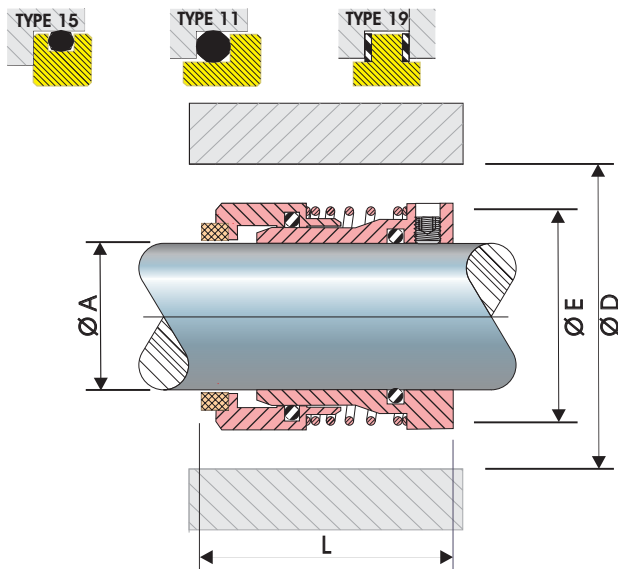


LINE "15B"



Dimensions

MEASURE	A	D	E	L
Size	±0.002	Min.	±0.015	±0.031
16	1.000	1.875	1.654	2.478
18	1.125	1.937	1.817	2.587
20	1.250	2.250	2.067	2.821
22	1.375	2.437	2.304	3.024
24	1.500	2.562	2.430	3.024
26	1.625	2.625	2.500	3.196
28	1.750	2.875	2.746	3.478
30	1.875	3.000	2.871	3.478
32	2.000	3.125	2.984	3.557
34	2.125	3.375	3.172	3.557
36	2.250	3.437	3.295	3.838
38	2.375	3.688	3.543	3.920
40	2.500	3.781	3.661	4.002
42	2.625	4.000	3.858	4.158
44	2.750	4.250	4.095	4.283
46	2.875	4.250	4.095	4.283
48	3.000	4.375	4.252	4.377
50	3.125	4.500	4.350	4.377
52	3.250	4.625	4.448	4.440
54	3.375	4.781	4.646	4.502
56	3.500	5.000	4.882	4.221
58	3.625	5.187	5.031	4.221
60	3.750	5.375	5.197	4.846
62	3.875	5.500	5.332	4.846
64	4.000	5.688	5.551	4.940

NOTE: All measurements are in inches.

INSTALLATION CRITERIA & OPERATIONAL LIMITS

SHAFT	LIMITS
SURFACE FINISH	32 a 63 Ra
OUT OF ROUNDNESS	± 0.051mm / 0.002"
EXTREME AXIAL MOVEMENT	± 0.013mm / 0.005"
OPERATION	LIMITS
SHAFT SPEED	3,200 RPM*
PRESSURE	1000 PSI (70.3 kg/cm ²)

*Depending on shaft's diameter



CHARACTERISTICS

Applications:

VAZEL mechanical seal Line "15B" is recommended to use in rotary equipments such as pumps, reactors, mixers, just to mention some and generally for those equipments that handle viscous and abrasive fluids used in Chemical, Petrochemical, Paper and Water Treatment Industries.

Design:

Is a hydraulic balanced seal, robust and strong, with low cost and also with a positive haulage with a single spring (left or right, depending on the rotary sense of the axle), that practically makes it a non-clogging seal.

Materials:

	1	Metallic parts.....	316 Stainless Steel
	2	Springs.....	316 Stainless Steel
	3	Faces.....	Graphite Carbon, Silicon Carbide,
	4		Tungsten Carbide.
	5	Packing.....	Nitrile, Viton®, Neoprene®, E.P.R.,
			Kalrez®, Aflas®, Creavey®.
		Seat.....	Alumina, Silicon Carbide,
			Tungsten Carbide, Ni-Resist

TEMPERATURE LIMITS

