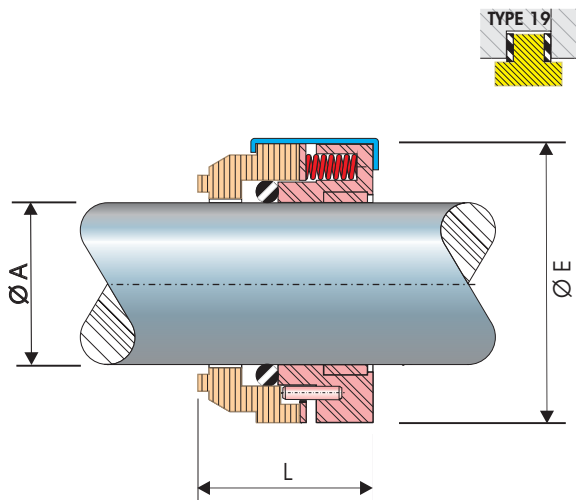


LINE "23"



Dimensions

MEASURE	A	E	L
Size	±0.002	±0.015	Min.
16	1.000	2.000	1.500
18	1.125	2.125	1.500
20	1.250	2.250	1.500
22	1.375	2.375	1.500
24	1.500	2.500	1.500
26	1.625	2.625	1.500
28	1.750	2.750	1.500
30	1.875	2.875	1.500
32	2.000	3.000	1.500
34	2.125	3.125	1.500
36	2.250	3.250	1.500
38	2.375	3.375	1.500
40	2.500	3.500	1.500
42	2.625	3.625	1.500
44	2.750	3.750	1.500
46	2.875	3.875	1.500
48	3.000	4.125	1.500
50	3.125	4.250	1.500
52	3.250	4.375	1.500
54	3.375	4.500	1.500
56	3.500	4.625	1.500
58	3.625	4.750	1.500
60	3.750	4.875	1.500
62	3.875	5.000	1.500
64	4.000	5.125	1.500

NOTE: All measurements are in inches.

INSTALLATION CRITERIA

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	3,600 RPM*
PRESSURE	150 PSI (10.5 kg/cm ²)

*Depending on shaft's diameter

CHARACTERISTICS

Applications:

VAZEL mechanical seal Line "23" of external montage, is ideal for different applications in corrosive or chemical process atmospheres, due to the indirect contact of the metallic parts with the fluids during the process. The working lengths is preassembled for an easier installation.

Design:

It is an external mechanical seal, with an axle adjusting system by an open collar that makes it an ideal seal for non metallic pumps with ceramic or plastic axles.

The design of the seal makes the installation easier, you have to adjust only 3 setscrews, take off the montage clips and the seal is ready to work.

Materials:

	1	Metallic parts.....	316 Stainless Steel
	2	Springs.....	Hastelloy "C"
	3	Faces:.....	Graphite Carbide, PTFE / Fiber Glass, Silicon Carbide
	4	Packing.....	Nitrile, Viton®, Neoprene®, Kalrez®, Aflas®, Creavey®
	5	Seat.....	Alumina, Silicon Carbide, Tungsten

TEMPERATURE LIMITS

