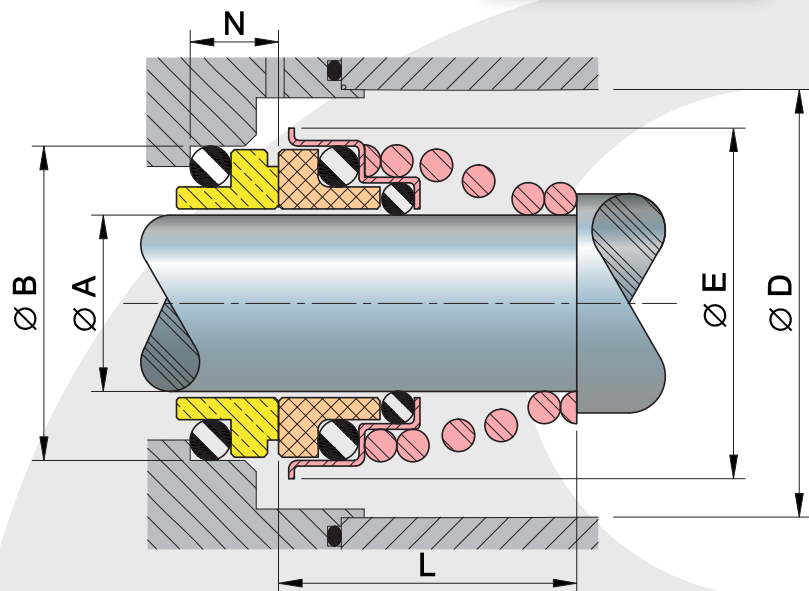


LINE AE



Dimensions (Mm)

A	B	D	E	L	N
±0.05	±0.05	MIN	MAX.	±0.38	±0.38
10	18.1	21.0	20.0	15.0	5.5
11	20.6	24.0	22.0	18.0	5.5
12	20.6	24.0	22.0	18.0	5.5
13	23.1	27.0	25.0	22.0	6.0
14	23.1	27.0	25.0	22.0	6.0
15	26.9	31.0	29.0	23.0	7.0
16	26.9	31.0	29.0	23.0	7.0
17	26.9	31.0	29.0	23.0	7.0
18	30.9	36.0	33.0	24.0	8.0
19	30.9	36.0	33.0	25.0	8.0
20	30.9	36.0	33.0	25.0	8.0
21	35.4	41.0	38.0	25.0	8.0
22	35.4	41.0	38.0	25.0	8.0
23	35.4	41.0	38.0	27.0	8.0
24	35.4	41.0	38.0	27.0	8.0
25	38.2	45.0	40.0	27.0	8.5
28	43.3	50.0	46.0	30.0	9.0
29	43.3	50.0	46.0	30.0	9.0
30	43.3	50.0	46.0	30.0	9.0
32	43.3	50.0	46.0	30.0	9.0
33	53.5	54.0	48.0	39.0	11.5
35	53.5	56.0	50.0	39.0	11.5
38	60.5	62.0	56.0	39.0	11.5
40	60.5	64.0	58.0	39.0	11.5

Materials

- Metallic Parts > Stainless Steel 304.
- Spring > Stainless Steel 304.
- Rotary Face > Ceramic, Silicon Carbide, Tungsten Carbide.
- Bellow > NBR (Nitrile®), FKM (Viton®), E.P.R (EPDM).
- Seat > Graphite Carbide, Sintered Silicon Carbide, Tungsten Carbide.

Operation limits

Velocity	Max. 3,600 R.P.M*
Pressure	115 PSI (8.0Kg/cm²)**
Temperature limits	-57 °C a 204 °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:

VAZEL Line "AE" mechanical seal is used in domestic and industrial pumps with millimetric measures. It works with hydraulic fluids and aqueous solutions, depending on the combination of materials.