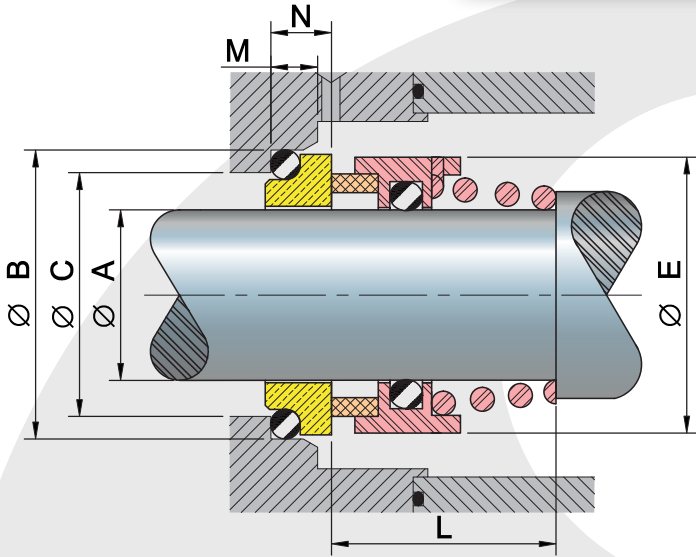


LINE BU06



Also available with stationary type G4 and right spring

Dimensions (Mm)

A	B	C	E	L	M	N
±0.05	±0.05	±0.05	MAX.	±0.5	±0.5	±0.12
10	19.2	15.5	20.0	16.9	5.0	6.6
12	21.6	17.5	22.0	17.4	5.0	5.6
14	24.6	20.5	24.0	17.4	5.0	5.6
16	28.0	22.0	26.0	19.5	6.5	7.5
18	30.0	24.0	31.0	20.5	6.5	8.0
20	35.0	29.5	34.0	22.0	6.5	7.5
22	35.0	29.5	36.0	23.5	6.5	7.5
24	38.0	32.0	38.0	25.0	6.5	7.5
25	38.0	32.0	39.0	26.5	6.5	7.5
26	40.0	34.0	40.0	26.5	6.5	8.0
28	42.0	36.0	42.0	26.5	6.5	9.0
30	45.0	39.2	44.0	25.0	6.5	10.5
32	48.0	42.2	46.0	28.5	6.5	10.5
35	52.0	46.2	49.0	28.5	6.5	11.0
38	55.0	49.2	54.0	32.2	6.5	10.3
40	58.0	52.2	56.0	34.7	6.5	10.8
42	62.0	53.3	58.0	37.3	8.0	12.0
45	64.0	55.3	61.0	39.2	8.0	11.6
48	68.4	59.7	64.0	44.7	8.0	11.6
50	69.3	60.8	66.0	45.7	8.0	11.6
55	75.4	66.5	71.0	49.0	8.0	13.3
58	78.4	69.5	78.0	52.0	8.0	13.3
60	80.4	71.5	79.0	55.0	8.0	13.3
65	85.4	76.5	85.0	54.3	8.0	13.0
68	91.5	82.7	88.0	55.3	8.0	13.7
70	92.0	83.0	90.0	56.3	8.0	13.0
75	99.0	90.2	98.0	56.3	8.0	14.0
80	104.0	95.2	103.0	59.3	8.0	15.0

Materials

- Metallic Parts > Stainless Steel 316
- Spring > Stainless Steel 304, 316.
- Rotary Face > Graphite Carbide
- Bellow > NBR (Nitrile®), FKM (Viton®), E.P.R (EPDM)
- Seat > Stainless Steel 316, Silicon Carbide

Operation limits	
Velocity	Max. 3,600 R.P.M*
Pressure	16 Kg/cm ² (230 PSI)**
Temperature limits	-57°C to 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:

The VAZEL Line "BU06" mechanical seal, is used in industrial centrifugal pumps and turbines, compressors, mixers and similar equipment in millimeter measures.

For any variation regarding what is described in this technical specification, please send an email to sales@vazel.com