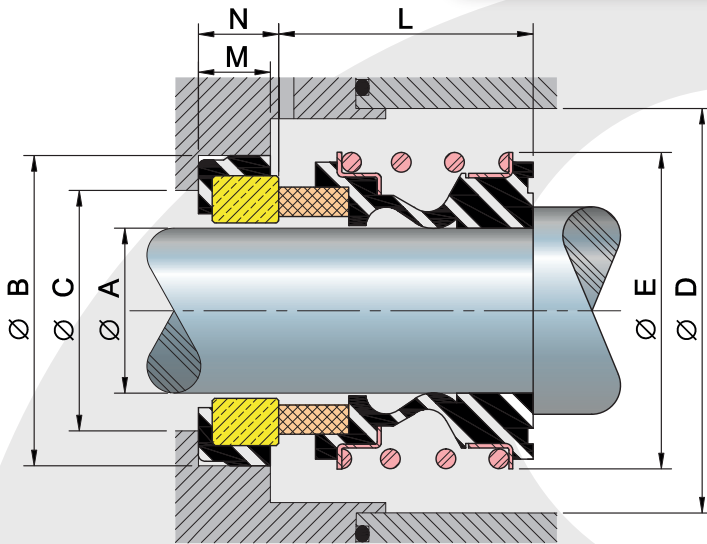


LINE BU01








Also available with stationary type G60

Dimensions (Mm)

A	B	C	D	E	L	M	N
± 0.05	± 0.05	REF	MIN.	MAX.	± 0.5	± 0.5	± 0.12
10	21.0	17.0	24.0	22.5	14.5	5.5	6.6
12	23.0	19.0	26.0	25.0	15.0	5.5	6.6
14	25.0	21.0	30.0	28.5	17.0	5.5	6.6
15	27.0	23.0	30.0	28.5	17.0	5.5	6.6
16	27.0	23.0	30.0	28.5	17.0	5.5	6.6
18	33.0	27.0	33.0	32.0	19.5	7.0	7.5
19	35.0	31.0	38.0	37.0	21.5	7.0	7.5
20	35.0	29.0	38.0	37.0	21.5	7.0	7.5
22	37.0	31.0	38.0	37.0	21.5	7.0	7.5
24	39.0	33.0	44.0	42.5	22.5	7.0	7.5
25	40.0	34.0	44.0	42.5	23.0	7.0	7.5
28	43.0	37.0	50.0	49.0	26.5	7.0	7.5
30	45.0	39.0	50.0	49.0	26.5	7.0	7.5
32	48.0	42.0	55.0	53.5	27.5	7.0	7.5
33	48.0	42.0	55.0	53.5	27.5	7.0	7.5
35	50.0	44.0	59.0	57.0	28.5	7.0	7.5
38	56.0	49.0	61.0	59.0	30.0	8.0	9.0
40	58.0	51.0	64.0	62.0	30.0	8.0	9.0
42	61.0	57.0	67.0	65.5	30.0	8.0	9.0
43	61.0	54.0	67.0	65.5	30.0	8.0	9.0
45	63.0	56.0	70.0	68.0	30.0	8.0	9.0
48	66.0	59.0	74.0	70.5	30.5	8.0	9.0
50	70.0	62.0	77.0	74.0	30.5	8.5	9.5
53	73.0	65.0	81.0	78.5	33.0	8.5	11.0
55	75.0	67.0	83.0	81.0	35.0	8.5	11.0
58	78.0	70.0	88.0	85.5	37.0	8.5	11.0
60	80.0	72.0	91.0	88.5	38.0	8.5	11.0
65	85.0	77.0	96.0	93.5	40.0	8.5	11.0
68	90.0	81.0	100.0	96.5	40.0	9.5	11.3
70	92.0	83.0	103.0	99.5	40.0	9.5	11.3
75	97.0	88.0	110.0	107.0	40.0	9.5	11.3
80	105.0	95.0	116.0	112.0	40.0	10.0	12.0
85	110.0	100.0	124.0	120.0	41.0	10.0	14.0
90	115.0	105.0	131.0	127.0	45.0	10.0	14.0
95	120.0	110.0	136.0	132.0	46.0	10.0	14.0
100	125.0	115.0	140.0	137.0	47.0	10.0	14.0

Materials

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

Operation limits

Velocity	Max. 3,600 R.P.M*
Pressure	12 Kg/cm ² (170 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 "BU01" 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