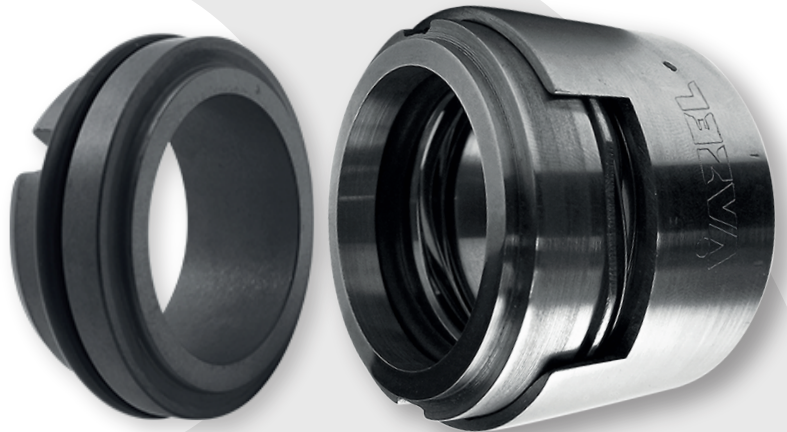
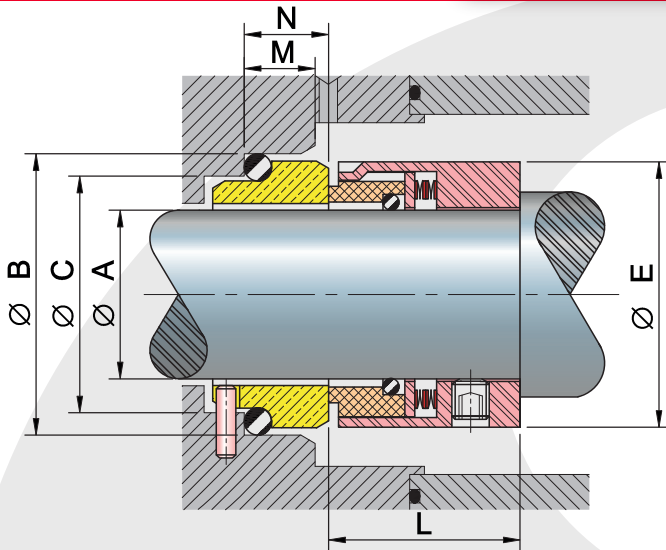


LINE

BU09

VAZEL








Also available with stationary type G9

Dimensions (Mm)

A	B	C	E	L	M	N
±0.05	±0.05	±0.05	MAX.	±0.5	±0.5	±0.12
14	25.0	21.0	25.0	25.0	5.5	10.0
16	27.0	23.0	27.0	25.0	5.5	10.0
18	33.0	27.0	33.0	26.0	7.0	11.5
20	35.0	29.0	35.0	26.0	7.0	11.5
22	37.0	31.0	37.0	26.0	7.0	11.5
24	39.0	33.0	39.0	28.5	7.0	11.5
25	40.0	34.0	40.0	28.5	7.0	11.5
28	43.0	37.0	43.0	31.0	7.0	11.5
30	45.0	39.0	45.0	31.0	7.0	11.5
32	48.0	42.0	47.0	31.0	7.0	11.5
33	48.0	42.0	48.0	31.0	7.0	11.5
35	50.0	44.0	50.0	31.0	7.0	11.5
38	56.0	49.0	55.0	31.0	8.0	14.0
40	58.0	51.0	57.0	31.0	8.0	14.0
43	61.0	54.0	60.0	31.0	8.0	14.0
45	63.0	56.0	62.0	31.0	8.0	14.0
48	66.0	59.0	65.0	31.0	8.0	14.0
50	70.0	62.0	67.0	32.5	8.5	15.0
53	73.0	65.0	70.0	32.5	8.5	15.0
55	75.0	67.0	72.0	32.5	8.5	15.0
58	78.0	70.0	79.0	37.5	8.5	15.0
60	80.0	72.0	81.0	37.5	8.5	15.0
63	83.0	75.0	84.0	37.5	8.5	15.0
65	85.0	77.0	86.0	37.5	9.5	15.0
68	90.0	81.0	89.0	34.5	9.5	18.0
70	92.0	83.0	91.0	42.0	9.5	18.0
75	97.0	88.0	99.0	42.0	9.5	18.0
80	105.0	95.0	104.0	41.8	10.0	18.2
85	110.0	100.0	109.0	41.8	10.0	18.2
90	115.0	105.0	114.0	46.8	10.0	18.2
95	120.0	110.0	119.0	47.8	10.0	17.2
100	125.0	115.0	124.0	47.8	10.0	17.2

Materials

-  Metallic Parts > Stainless Steel 316
-  Spring > Stainless Steel 304, 316.
-  Rotary Face > Stainless Steel 316, Silicon Carbide
-  Bellow > NBR (Nitrile®), FKM (Viton®), E.P.R (EPDM)
-  Seat > Graphite Carbide, 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 "BU09" mechanical seal, is used in industrial centrifugal pumps and turbines, compressors, mixers and similar equipment in millimeter measures. It is ideal for general services in the chemical, petrochemical, paper, water treatment, etc. industries.

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