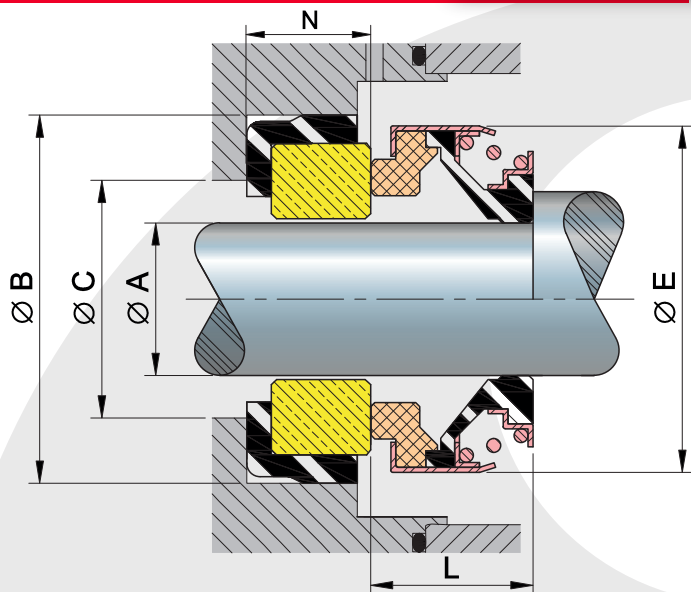







# LINE AR



## Dimensions (Mm)

A	B	C	E	L	N
±0.05	±0.05	REF.	MAX.	±0.5	±0.38
6	22.0	8.0	18.0	8.5	4.0
8	22.0	10.0	18.0	11.0	4.0
8	26.0	10.0	24.0	11.0	5.5
9	26.0	11.0	24.0	11.0	5.5
9	26.0	11.0	24.0	11.0	8.0
10	26.0	12.0	24.0	11.0	8.0
11	26.0	13.0	24.0	11.0	8.0
12	26.0	14.0	24.0	13.0	5.5
12	26.0	14.0	24.0	13.0	8.0
13	26.0	15.0	24.0	13.0	8.0
14	29.5	16.0	32.0	13.0	8.0
15	29.5	17.0	32.0	13.0	8.0
16	29.5	18.0	32.0	13.0	8.0
17	42.0	19.0	39.0	13.0	8.0
18	42.0	20.0	39.0	13.0	8.0
19	42.0	21.0	39.0	13.0	8.0
20	42.0	22.0	39.0	13.0	8.0
20	45.0	22.0	42.0	13.0	10.0
22	45.0	24.0	42.0	13.0	10.0
24	50.0	26.0	47.0	14.0	10.0
25	50.0	27.0	47.0	14.0	10.0
28	57.0	30.0	54.0	15.0	10.0
30	57.0	32.0	54.0	15.0	10.0
32	57.0	34.0	54.0	15.0	10.0
35	63.0	37.0	60.0	16.0	10.0
38	68.0	40.0	65.0	18.0	12.0
40	68.0	42.0	65.0	18.0	12.0
45	73.0	47.0	70.0	20.0	12.0
50	88.0	52.0	85.0	23.0	15.0
55	88.0	57.0	85.0	23.0	15.0
60	110.0	62.0	105.0	30.0	15.0

## Materials

-  Metallic Parts > Stainless Steel 304.
-  Spring > Stainless Steel 304.
-  Rotary Face > Phenolic Carbon, Graphite Carbide, Silicon Carbide.
-  Bellow > NBR (Nitrile®), FKM (Vitón®).
-  Seat > Ceramic, Sintered Silicon Carbide.

## Operation limits

Velocity	Max. 3,600 R.P.M*
Pressure	75 PSI (5.3Kg/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 "AR" mechanical seal, is used in pumps domestic and industrial, Rotary turbines and centrifugal in millimeter sizes. It works with hydraulic fluid and aqueous solutions, depending on the combination of materials.