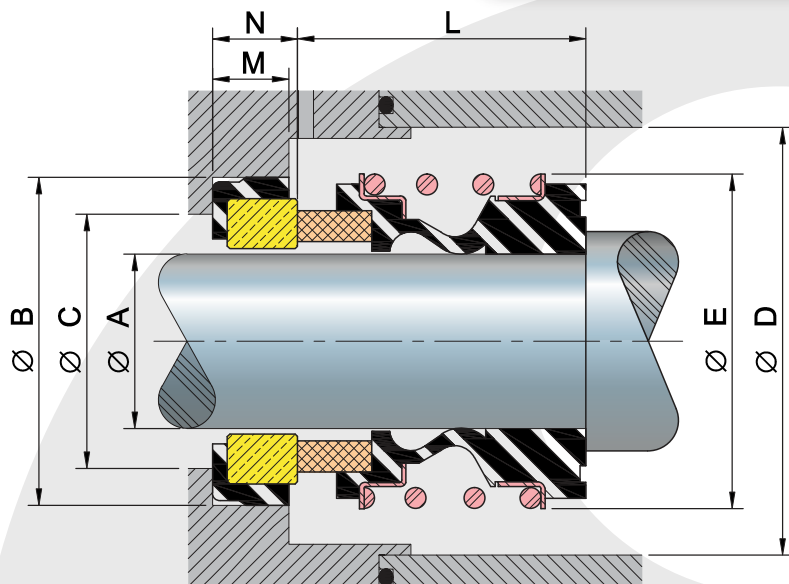


# LÍNEA BU02



\*Se ofrece como estándar con estacionaria tipo G60

## Dimensiones (Milímetros)

| 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  | 25.9 | 5.5  | 6.6   |
| 12    | 23.0  | 19.0  | 26.0  | 25.0  | 25.9 | 5.5  | 6.6   |
| 14    | 25.0  | 21.0  | 30.0  | 28.5  | 28.4 | 5.5  | 6.6   |
| 15    | 27.0  | 23.0  | 30.0  | 28.5  | 28.4 | 5.5  | 6.6   |
| 16    | 27.0  | 23.0  | 30.0  | 28.5  | 28.4 | 5.5  | 6.6   |
| 18    | 33.0  | 27.0  | 33.0  | 32.0  | 30.0 | 7.0  | 7.5   |
| 19    | 35.0  | 29.0  | 38.0  | 37.0  | 30.0 | 7.0  | 7.5   |
| 20    | 35.0  | 29.0  | 38.0  | 37.0  | 30.0 | 7.0  | 7.5   |
| 22    | 37.0  | 31.0  | 38.0  | 37.0  | 30.0 | 7.0  | 7.5   |
| 24    | 39.0  | 33.0  | 44.0  | 42.5  | 32.5 | 7.0  | 7.5   |
| 25    | 40.0  | 34.0  | 44.0  | 42.5  | 32.5 | 7.0  | 7.5   |
| 28    | 43.0  | 37.0  | 50.0  | 49.0  | 35.0 | 7.0  | 7.5   |
| 30    | 45.0  | 39.0  | 50.0  | 49.0  | 35.0 | 7.0  | 7.5   |
| 32    | 48.0  | 42.0  | 55.0  | 53.5  | 35.0 | 7.0  | 7.5   |
| 33    | 48.0  | 42.0  | 55.0  | 53.5  | 35.0 | 7.0  | 7.5   |
| 35    | 50.0  | 44.0  | 59.0  | 57.0  | 35.0 | 7.0  | 7.5   |
| 38    | 56.0  | 49.0  | 61.0  | 59.0  | 36.0 | 8.0  | 9.0   |
| 40    | 58.0  | 51.0  | 64.0  | 62.0  | 36.0 | 8.0  | 9.0   |
| 42    | 61.0  | 54.0  | 67.0  | 65.5  | 36.0 | 8.0  | 9.0   |
| 43    | 61.0  | 54.0  | 67.0  | 65.5  | 36.0 | 8.0  | 9.0   |
| 45    | 63.0  | 56.0  | 70.0  | 68.0  | 36.0 | 8.0  | 9.0   |
| 48    | 66.0  | 59.0  | 74.0  | 70.5  | 36.0 | 8.0  | 9.0   |
| 50    | 70.0  | 62.0  | 77.0  | 74.0  | 38.0 | 8.5  | 9.5   |
| 53    | 73.0  | 65.0  | 81.0  | 78.5  | 36.5 | 8.5  | 11.0  |
| 55    | 75.0  | 67.0  | 83.0  | 81.0  | 36.5 | 8.5  | 11.0  |
| 58    | 78.0  | 70.0  | 88.0  | 85.5  | 41.5 | 8.5  | 11.0  |
| 60    | 80.0  | 72.0  | 91.0  | 88.5  | 41.5 | 8.5  | 11.0  |
| 65    | 85.0  | 77.0  | 96.0  | 93.5  | 41.5 | 8.5  | 11.0  |
| 68    | 90.0  | 81.0  | 100.0 | 96.5  | 41.2 | 9.5  | 11.3  |
| 70    | 92.0  | 83.0  | 103.0 | 99.5  | 48.7 | 9.5  | 11.3  |
| 75    | 97.0  | 88.0  | 110.0 | 107.0 | 48.7 | 9.5  | 11.3  |
| 80    | 105.0 | 95.0  | 116.0 | 112.0 | 48.0 | 10.0 | 12.0  |
| 85    | 110.0 | 100.0 | 124.0 | 120.0 | 46.0 | 10.0 | 14.0  |
| 90    | 115.0 | 105.0 | 131.0 | 127.0 | 51.0 | 10.0 | 14.0  |
| 95    | 120.0 | 110.0 | 136.0 | 132.0 | 51.0 | 10.0 | 14.0  |
| 100   | 125.0 | 115.0 | 140.0 | 137.0 | 51.0 | 10.0 | 14.0  |



## Materiales

-  Partes metálicas > Acero Inoxidable 304
-  Resortes > Acero inoxidable 304
-  Caras > Carbón Grafito, Carburo de Silicio
-  Empaques > NBR (Nitrilo®), FKM (Vitón®), E.P.R (EPDM)
-  Asientos > Cerámica, Carburo de Silicio

## Límites de Operación

|                        |                                   |
|------------------------|-----------------------------------|
| Velocidad              | Hasta 3,600 R.P.M*                |
| Presión                | 12 Kg/cm <sup>2</sup> (170 PSI)** |
| Límites de Temperatura | -57 °C a 204 °C***                |

\*Dependiendo del diámetro del eje

\*\*Depende de la combinación de materiales de las caras.

\*\*\*Depende del material del elastómero.

## Aplicaciones:

El sello mecánico VAZEL Línea "BU02", es utilizado en bombas industriales centrífugas y de turbinas, compresores, mezcladores y equipos similares en medidas milimétricas.

Para cualquier variación con respecto a lo descrito en esta ficha técnica, por favor envíenos un correo a [ventas@vazel.com](mailto:ventas@vazel.com)