

VAZEL

SELLOS MECANICOS



INTRODUCCIÓN



ACERCA DE NOSOTROS

Industrias Vago de México, S.A. de C.V., inició sus operaciones en Abril de 1975, fundada en asociación con un importante fabricante de sellos mecánicos, llamado SEALOL, Inc., Comenzó ensamblando las partes que conforman el sello mecánico posteriormente se adquirió maquinaria y se desarrollo técnicamente al personal hasta formar una empresa de producción consolidada que le permite participar en el mercado nacional e internacional con su propia marca denominada como VAZEL con grandes avances productivos y tecnológicos.

Su manufactura 100% mexicana, sumada a la alta calidad de los materiales, le ha valido ser reconocida y conformada mundialmente con varios premios internacionales en los cuales destacan The European Gold Star for Quality (1988), The Golden Torch for Quality (1989) entre otros.

ABOUT US

Industrias Vago de México, S.A. de C.V., began operations in April 1975, founded in association with an important mechanical seal manufacturer, called SEALOL, Inc., began assembling the parts that make up the mechanical seal then acquired machinery and technically developed the staff to form a consolidated production company that allows you to participate in domestic and international markets with its own brand called VAZEL with great productive and technological advances.

Its 100% Mexican manufacture, added to the high quality of the materials, has been worth to him to be recognized and conformed world-wide with several international prizes in which they emphasize The European Gold Star for Quality (1988), The Golden Torch for Quality (1989) among others.

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Sellos de
Monoresorte
Single Spring

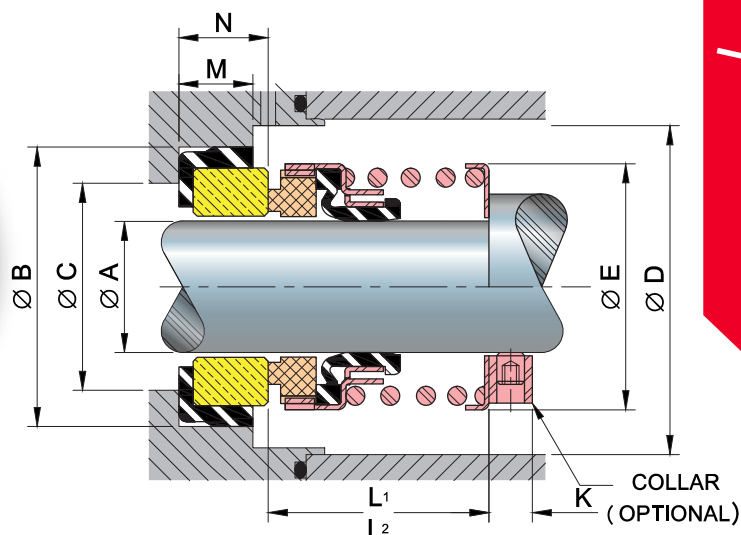
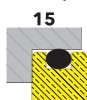


Línea / Line A

Monoresorte / Single spring



Asiento / Seat



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	D	E	L ₁	L ₂	K	M	N
±0.002	±0.002	REF.	MIN.	MAX.	±0.020	±0.020	±0.005	±0.005	±0.015
3/8	0.875	0.625	1.062	0.937	1.188	0.812	0.312	0.250	0.312
1/2	1.000	0.750	1.187	1.062	1.188	0.812	0.312	0.250	0.312
5/8	1.250	0.937	1.343	1.218	1.312	0.875	0.312	0.344	0.406
3/4	1.375	1.062	1.468	1.343	1.312	0.875	0.375	0.344	0.406
7/8	1.500	1.187	1.656	1.531	1.375	0.937	0.375	0.344	0.406
1	1.625	1.312	1.750	1.625	1.562	1.000	0.375	0.375	0.438
1-1/8	1.750	1.437	1.870	1.745	1.625	1.062	0.375	0.375	0.438
1-1/4	1.875	1.562	2.000	1.875	1.625	1.062	0.375	0.375	0.438
1-3/8	2.000	1.687	2.125	2.000	1.687	1.125	0.375	0.375	0.438
1-1/2	2.125	1.812	2.250	2.125	1.687	1.125	0.375	0.375	0.438
1-5/8	2.375	2.000	2.500	2.375	2.000	1.375	0.375	0.438	0.500
1-3/4	2.500	2.125	2.625	2.500	2.000	1.375	0.375	0.438	0.500
1-7/8	2.625	2.250	2.750	2.625	2.125	1.500	0.375	0.438	0.500
2	2.750	2.375	2.937	2.812	2.125	1.500	0.375	0.438	0.500
2-1/8	3.000	2.500	3.125	3.000	2.375	1.687	0.500	0.500	0.562
2-1/4	3.125	2.625	3.250	3.125	2.375	1.687	0.500	0.500	0.562
2-3/8	3.250	2.750	3.375	3.250	2.500	1.812	0.500	0.500	0.562
2-1/2	3.375	2.875	3.500	3.375	2.500	1.812	0.500	0.500	0.562
2-5/8	3.375	3.000	3.750	3.625	2.750	1.937	0.500	0.562	0.625
2-3/4	3.500	3.125	3.875	3.750	2.750	1.937	0.500	0.562	0.625
2-7/8	3.750	3.250	4.000	3.875	2.875	2.062	0.500	0.562	0.625
3	3.875	3.375	4.187	4.062	2.875	2.062	0.500	0.562	0.625

Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

Materiales / Materials

	Partes metálicas Metallic Parts	Acero Inoxidable 304 Stainless Steel 304
	Resorte Spring	Acero Inoxidable 304 Stainless Steel 304
	Caras Rotativa Rotary Face	Carbón Fenólico, Carbón Grafito, Carburo de Silicio Phenolic Carbon, Graphite Carbide, Silicon Carbide
	Empaque Bellow	NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM) NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM)
	Asiento Seat	Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist Ceramic, Sintered Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist

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Data Sheet





Asiento / Seat



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	D	E	L ₁	L ₂	K	M	N
±0.05	±0.05	REF.	MIN.	MAX.	±0.5	±0.5	±0.12	±0.12	±0.38
10	22.23	15.88	26.97	23.80	30.18	20.62	7.92	6.35	7.92
11	25.40	19.05	30.15	26.97	30.18	20.62	7.92	6.35	7.92
12	25.40	19.05	30.15	26.97	30.18	20.62	7.92	6.35	7.92
13	25.40	19.05	30.15	26.97	30.18	20.62	7.92	6.35	7.92
14	25.40	19.05	30.15	26.97	30.18	20.62	7.92	6.35	7.92
15	31.75	23.80	34.11	30.94	33.32	22.22	7.92	8.74	10.31
16	31.75	23.80	34.11	30.94	33.32	22.22	7.92	8.74	10.31
18	34.93	26.97	37.29	34.11	33.32	22.22	9.53	8.74	10.31
19	34.93	26.97	37.29	34.11	33.32	22.22	9.53	8.74	10.31
20	34.93	26.97	37.29	34.11	33.32	22.22	9.53	8.74	10.31
22	38.10	30.15	42.06	38.89	34.93	23.80	9.53	8.74	10.31
24	41.28	33.32	44.45	41.28	39.67	25.40	9.53	9.53	11.13
25	41.28	33.32	44.45	41.28	39.67	25.40	9.53	9.53	11.13
26	44.45	36.50	47.50	44.32	41.28	26.97	9.53	9.53	11.13
28	44.45	36.50	47.50	44.32	41.28	26.97	9.53	9.53	11.13
30	47.63	39.67	50.80	47.63	41.28	26.97	9.53	9.53	11.13
32	47.63	39.67	50.80	47.63	41.28	26.97	9.53	9.53	11.13
33	50.80	42.85	53.98	50.80	42.85	28.58	9.53	9.53	11.13
35	50.80	42.85	53.98	50.80	42.85	28.58	9.53	9.53	11.13
38	53.98	46.02	57.15	53.98	42.85	28.58	9.53	9.53	11.13
40	60.33	50.80	63.50	60.33	50.80	34.93	9.53	11.13	12.70
42	60.33	50.80	63.50	60.33	50.80	34.93	9.53	11.13	12.70
43	63.50	53.98	66.68	63.50	50.80	34.93	9.53	11.13	12.70
45	63.50	53.98	66.68	63.50	50.80	34.93	9.53	11.13	12.70
48	66.68	57.15	69.85	66.68	53.98	38.10	9.53	11.13	12.70
50	69.85	60.33	74.60	71.42	53.98	38.10	9.53	11.13	12.70
52	76.20	63.50	79.38	76.20	60.33	42.85	12.70	12.70	14.30
53	76.20	63.50	79.38	76.20	60.33	42.85	12.70	12.70	14.30
55	76.20	63.50	79.38	76.20	60.33	42.85	12.70	12.70	14.30
58	82.55	69.85	85.73	82.55	63.50	46.02	12.70	12.70	14.30
60	82.55	69.85	85.73	82.55	63.50	46.02	12.70	12.70	14.30
63	85.73	73.03	88.90	85.73	63.50	46.02	12.70	12.70	14.30
65	85.73	73.03	95.25	92.08	69.85	49.20	12.70	14.27	15.88
68	88.90	79.38	98.43	95.25	69.85	49.20	12.70	14.27	15.88
70	88.90	79.38	98.43	95.25	69.85	49.20	12.70	14.27	15.88
75	98.43	85.73	106.35	103.17	73.03	52.37	12.70	14.27	15.88

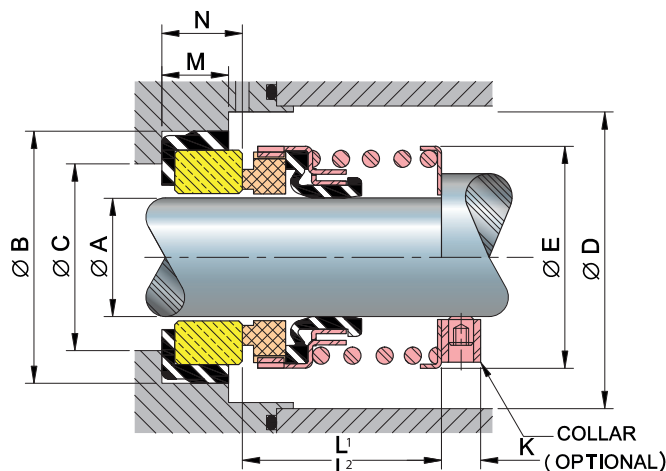
Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

Línea / Line Am



Materiales / Materials

-  Partes metálicas > Acero Inoxidable 304
Metallic Parts > **Stainless Steel 304**
-  Resorte > Acero Inoxidable 304
Spring > **Stainless Steel 304**
-  Caras Rotativa > Carbón Fenólico, Carbón Grafito, Carburo de Silicio
Rotary Face > **Phenolic Carbon, Graphite Carbide, Silicon Carbide**
-  Empaque > NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM)
Bellow > **NBR (Nitrile), FKM (Vitón®), CR (Neoprene®), E.P.R (EPDM)**
-  Asiento > Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist
Seat > **Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist**

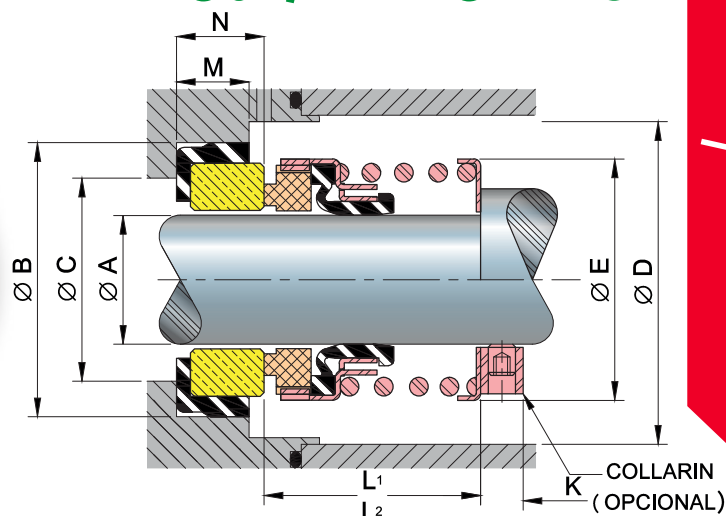
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Data Sheet



Línea / Line A16

**Asiento / Seat**

Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	D	E	L ₁	L ₂	K	M	N
±0.002	±0.002	REF.	MIN.	MAX.	±0.020	±0.020	±0.005	±0.005	±0.015
5/16	0.875	0.625	1.062	0.937	1.188	0.812	0.312	0.250	0.312
7/16	1.000	0.750	1.187	1.062	1.188	0.812	0.312	0.250	0.312
9/16	1.250	0.937	1.343	1.218	1.312	0.875	0.312	0.344	0.406
11/16	1.375	1.062	1.468	1.343	1.312	0.875	0.375	0.344	0.406
13/16	1.500	1.187	1.656	1.531	1.375	0.937	0.375	0.344	0.406
15/16	1.625	1.312	1.750	1.625	1.562	1.000	0.375	0.375	0.438
1-1/16	1.750	1.437	1.870	1.745	1.625	1.062	0.375	0.375	0.438
1-3/16	1.875	1.562	2.000	1.875	1.625	1.062	0.375	0.375	0.438
1-5/16	2.000	1.687	2.125	2.000	1.687	1.125	0.375	0.375	0.438
1-7/16	2.125	1.812	2.250	2.125	1.687	1.125	0.375	0.375	0.438
1-9/16	2.375	2.000	2.500	2.375	2.000	1.375	0.375	0.438	0.500
1-11/16	2.500	2.125	2.625	2.500	2.000	1.375	0.375	0.438	0.500
1-13/16	2.625	2.250	2.750	2.625	2.125	1.500	0.375	0.438	0.500
1-15/16	2.750	2.375	2.937	2.812	2.125	1.500	0.375	0.438	0.500
2-1/16	3.000	2.500	3.125	3.000	2.375	1.687	0.500	0.500	0.562
2-3/16	3.125	2.625	3.250	3.125	2.375	1.687	0.500	0.500	0.562
2-5/16	3.250	2.750	3.375	3.250	2.500	1.812	0.500	0.500	0.562
2-7/16	3.375	2.875	3.500	3.375	2.500	1.812	0.500	0.500	0.562
2-9/16	3.375	3.000	3.750	3.625	2.750	1.937	0.500	0.562	0.625
2-11/16	3.500	3.125	3.875	3.750	2.750	1.937	0.500	0.562	0.625
2-13/16	3.750	3.250	4.000	3.875	2.875	2.062	0.500	0.562	0.625
2-15/16	3.875	3.375	4.187	4.062	2.875	2.062	0.500	0.562	0.625

Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

Materials / Materials

	Partes metálicas	>	Acero Inoxidable 304
	Metallic Parts		Stainless Steel 304
	Resorte	>	Acero Inoxidable 304
	Spring		Stainless Steel 304
	Caras Rotativa	>	Carbón Fenólico, Carbón Grafito, Carburo de Silicio
	Rotary Face		Phenolic Carbon, Graphite Carbide, Silicon Carbide
	Empaque	>	NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM)
	Bellow		NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM)
	Asiento	>	Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist
	Seat		Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist

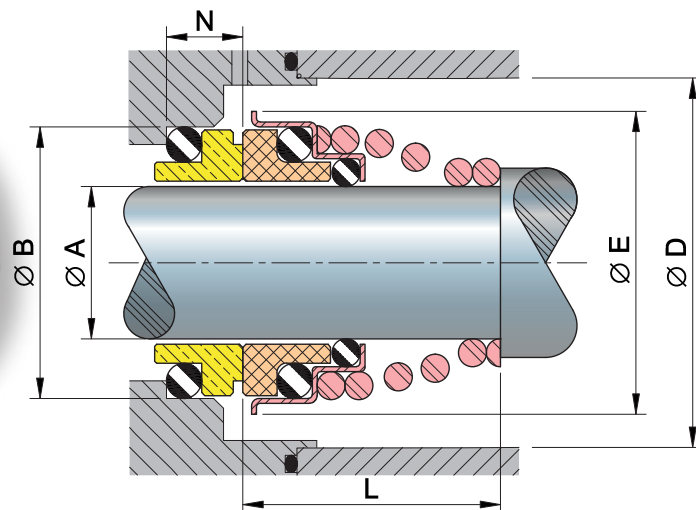
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Data Sheet



Línea / Line AE



Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	D	E	L	N
±0.05	±0.05	MIN	MAX.	±0.38	±0.38
10	18.1	21.0	20.0	15.0	5.5
11	20.6	24.0	22.0	18.0	5.5
12	20.6	24.0	22.0	18.0	5.5
13	23.1	27.0	25.0	22.0	6.0
14	23.1	27.0	25.0	22.0	6.0
15	26.9	31.0	29.0	23.0	7.0
16	26.9	31.0	29.0	23.0	7.0
17	26.9	31.0	29.0	23.0	7.0
18	30.9	36.0	33.0	24.0	8.0
19	30.9	36.0	33.0	25.0	8.0
20	30.9	36.0	33.0	25.0	8.0
21	35.4	41.0	38.0	25.0	8.0
22	35.4	41.0	38.0	25.0	8.0
23	35.4	41.0	38.0	27.0	8.0
24	35.4	41.0	38.0	27.0	8.0
25	38.2	45.0	40.0	27.0	8.5
28	43.3	50.0	46.0	30.0	9.0
29	43.3	50.0	46.0	30.0	9.0
30	43.3	50.0	46.0	30.0	9.0
32	43.3	50.0	46.0	30.0	9.0
33	53.5	54.0	48.0	39.0	11.5
35	53.5	56.0	50.0	39.0	11.5
38	60.5	62.0	56.0	39.0	11.5
40	60.5	64.0	58.0	39.0	11.5

Materiales / Materials

-  Partes metálicas
Metallic Parts > Acero Inoxidable 304
Stainless Steel 304
-  Resorte
Spring > Acero Inoxidable 304
Stainless Steel 304
-  Caras Rotativa
Rotary Face > Cerámica, Carburo de Silicio,
Carburo de Tungsteno
*Ceramic, Silicon Carbide,
Tungsten Carbide*
-  Empaque
Bellow > NBR (Nitrilo), FKM (Vitón®),
E.P.R (EPDM)
*NBR (Nitrile), FKM (Viton®),
E.P.R (EPDM)*
-  Asiento
Seat > Carón Grafito, Carburo de Silicio,
Carburo de Tungsteno
*Graphite Carbide, Silicon
Carbide, Tungsten Carbide*

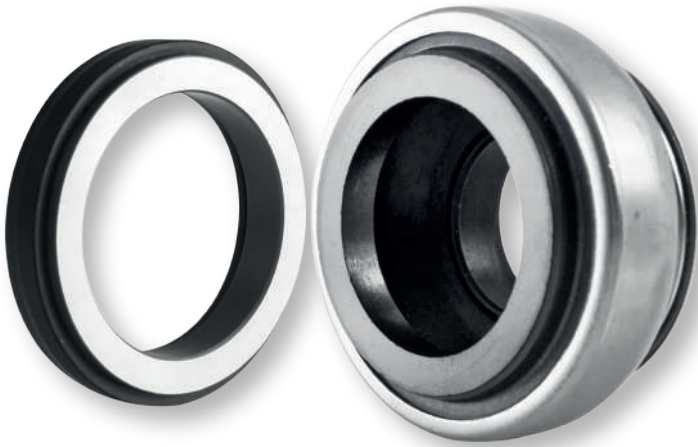
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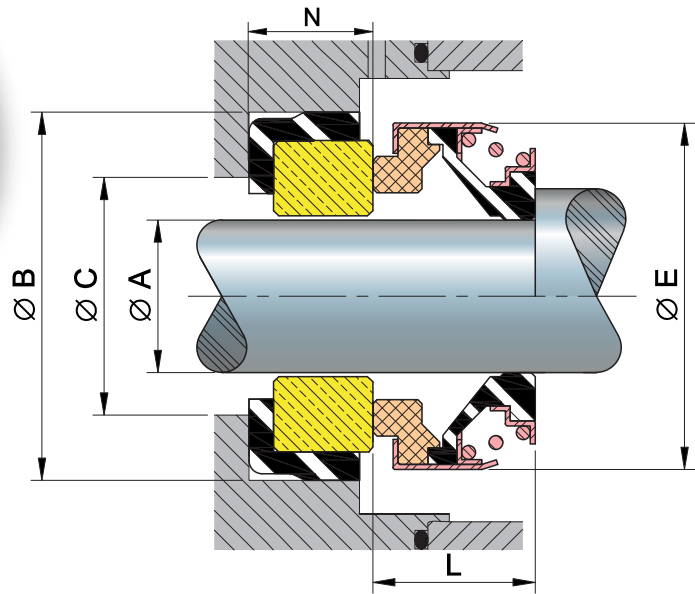


Línea / Line AR



Dimensiones (Milímetros) Dimensions (Millimeters)

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



Materiales / Materials

	Partes metálicas Metallic Parts	> Acero Inoxidable 304 Stainless Steel 304
	Resorte Spring	> Acero Inoxidable 304 Stainless Steel 304
	Caras Rotativa Rotary Face	> Carbón Fenólico, Carbón Grafito, Carburo de Silicio Phenolic Carbon, Graphite Carbide, Silicon Carbide
	Empaque Bellow	> NBR (Nitrilo), FKM (Vitón®), NBR (Nitrile), FKM (Viton®),
	Asiento Seat	> Cerámica, Carburo de Silicio Ceramic, Silicon Carbide

Ficha técnica

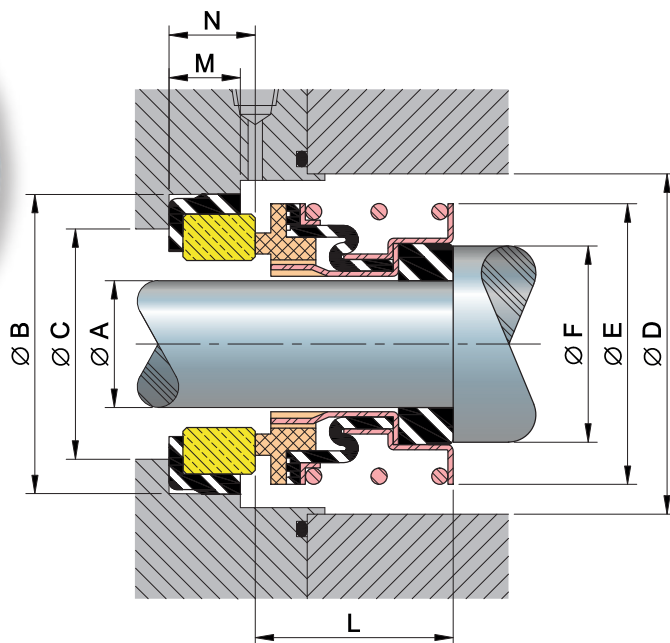


Data Sheet





Línea / Line B



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	D	E	F	L	M	N
±0.002	±0.002	REF.	MIN.	MAX.	REF.	±0.020	±0.005	±0.015
3/8	0.875	0.625	1.062	0.937	0.562	0.625	0.250	0.312
1/2	1.000	0.750	1.187	1.062	0.688	0.656	0.250	0.312
5/8	1.187	0.937	1.375	1.218	0.812	0.719	0.282	0.344
5/8	1.250	0.937	1.375	1.218	0.812	0.719	0.344	0.406
5/8	1.250	0.937	1.375	1.218	0.812	0.812	0.344	0.406
3/4	1.375	1.062	1.500	1.343	0.938	0.719	0.344	0.406
3/4	1.375	1.062	1.500	1.343	0.938	0.812	0.344	0.406
7/8	1.625	1.187	1.875	1.687	1.250	0.812	0.375	0.438
1	1.625	1.312	1.875	1.687	1.312	0.812	0.375	0.438

Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	C	D	E	F	L	M	N
±0.002	±0.002	REF.	MIN.	MAX.	REF.	±0.020	±0.005	±0.015
12mm	25.40	19.05	30.15	26.97	17.48	16.66	6.35	7.92
22mm	41.28	30.15	47.63	42.85	31.75	20.62	9.53	11.13

Materiales / Materials

- Partes metálicas / **Metallic Parts** > Acero Inoxidable 304, Latón
Stainless Steel 304, Brass
- Resorte / **Spring** > Acero Inoxidable 304
Stainless Steel 304
- Caras Rotativa / **Rotary Face** > Carbón Fenólico, Carbón Grafito, Carburo de Silicio
Phenolic Carbon, Graphite Carbide, Silicon Carbide
- Empaque / **Bellow** > NBR (Nitrilo), FKM (Vitón®), CR (Neopreno), E.P.R (EPDM), TPE (Termoplástico)
NBR (Nitrile), FKM (Viton®), CR (Neoprene), E.P.R (EPDM), TPE (Termoplastic)
- Asiento / **Seat** > Cerámica, Carburo de silicio, Carburo de Tungsteno, Acero Inoxidable, Ni Resist
Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel Ni-Resist

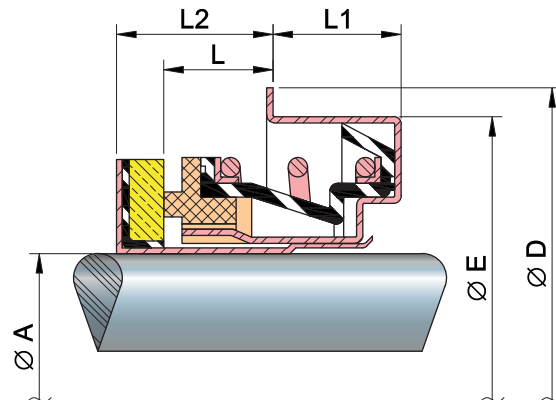
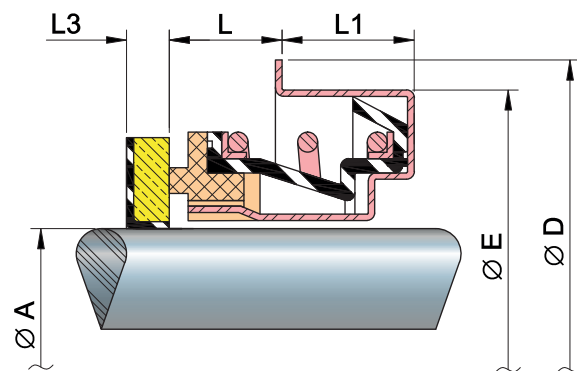
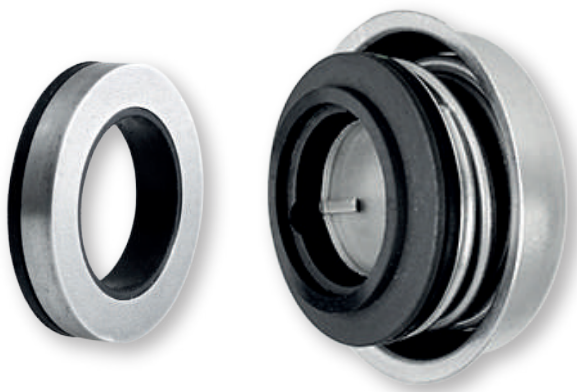
Ficha técnica



Data Sheet



Línea / Line C Aut.



Dimensiones

COMPONENTES (PULGADAS)
COMPONENTS (INCHES)

A	E	D	L	L ₁	L ₃
±0.002	±0.002	±0.010	±0.015	±0.005	±0.015
1/2	1.130	1.320	0.188	0.345	0.210
1/2	1.185	1.385	0.188	0.345	0.210
1/2	1.315	1.503	0.188	0.345	0.210
5/8	1.440	1.625	0.265	0.345	0.200
5/8	1.504	1.718	0.265	0.345	0.200
5/8	1.540	1.740	0.265	0.345	0.200

INTEGRADOS (PULGADAS)
INTEGRATED (INCHES)

A	E	D	L	L ₁	L ₂
±0.002	±0.002	±0.010	±0.015	±0.005	±0.015
1/2	1.130	1.320	0.188	0.345	0.405
1/2	1.185	1.385	0.188	0.345	0.405
1/2	1.315	1.503	0.144	0.345	0.361
5/8	1.440	1.625	0.265	0.345	0.485
5/8	1.504	1.818	0.265	0.345	0.485
5/8	1.554	1.740	0.265	0.345	0.485

INTEGRADOS (MILÍMETROS)
INTEGRATED (MILLIMETERS)

A	E	D	L	L ₁	L ₂
±0.05	±0.05	±0.25	±0.38	±0.13	±0.38
12	28.70	33.53	5.08	8.76	10.11
12	30.10	35.18	5.08	8.76	10.11

Materials / Materials

	Partes metálicas Metallic Parts	> Acero Inoxidable 304, Latón Stainless Steel 304, Brass
	Resorte Spring	> Acero Inoxidable 304 Stainless Steel 304
	Caras Rotativa Rotary Face	> Carbón Fenólico, Carbón Grafito, Carburo de Silicio Phenolic Carbon, Graphite Carbide, Silicon Carbide
	Empaque Bellow	> NBR (Nitrilo), FKM (Vitón®), EPR (EPDM) NBR (Nitrile), FKM (Viton®), EPR (EPDM)
	Asiento Seat	> Acero Sinterizado, Cerámica, Carburo de Silicio Sintered Steel, Ceramic, Silicon Carbide

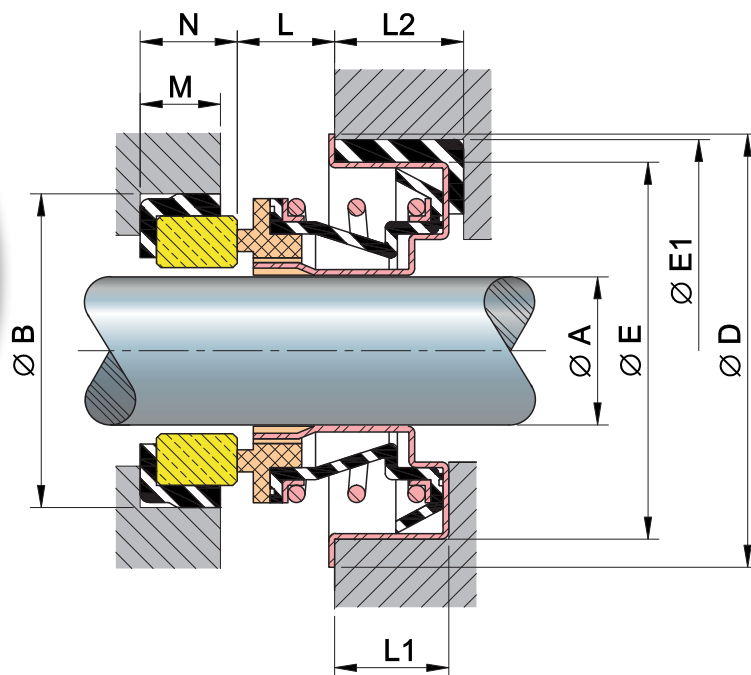
Ficha técnica



Data Sheet



Línea / Line C Dom



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	E	E1	D	L	L1	L2	M	N
±0.002	±0.002	±0.002	±0.002	REF.	±0.015	±0.005	±0.005	±0.005	±0.015
1/2	1.000	1.130	-	1.320	0.188	0.345	-	0.250	0.312
5/8	1.187	1.440	-	1.625	0.265	0.345	-	0.282	0.344
5/8	1.250	1.440	-	1.625	0.265	0.345	-	0.344	0.406
3/4	1.375	1.575	-	1.719	0.235	0.375	-	0.344	0.406
3/4	1.375	1.575	-	1.719	0.235	0.375	-	0.167	0.200
3/4	1.375	-	1.771	1.719	0.235	-	0.452	0.167	0.200
1	1.625	1.850	-	2.008	0.312	0.393	-	0.375	0.437
1-1/8	1.889	2.047	-	2.244	0.314	0.432	-	0.252	0.314

Materiales / Materials

-  Partes metálicas > Acero Inoxidable 304, Latón
Metallic Parts > **Stainless Steel 304, Brass**
-  Resorte > Acero Inoxidable 304
Spring > **Stainless Steel 304**
-  Caras Rotativa > Carbón Fenólico, Carbón Grafito, Carburo de Silicio
Rotary Face > **Phenolic Carbon, Graphite Carbide, Silicon Carbide**
-  Empaque > NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM)
Bellow > **NBR (Nitrile), FKM (Viton®), E.P.R (EPDM)**
-  Asiento > Céramica, Carburo de silicio
Seat > **Ceramic, Silicon Carbide**

Ficha técnica

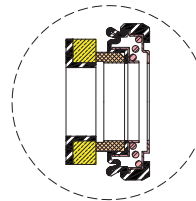
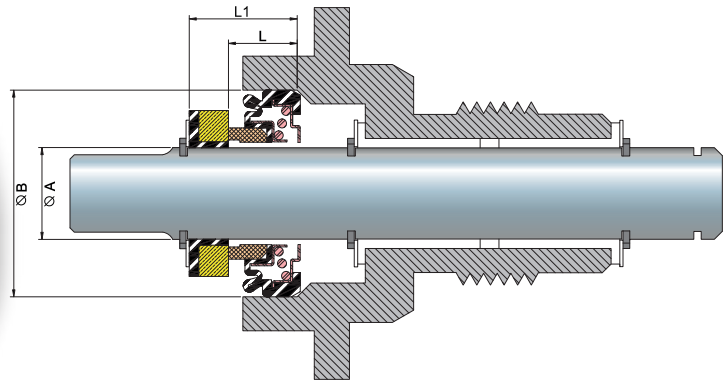


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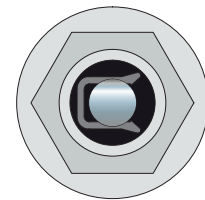


Línea / Line D

Monoresorte / Single spring



Sello Mecánico
Mechanical Seal



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	L	L1
±0.002	±0.002	±0.015	±0.015
1/2	1.125	0.375	0.585

Materiales / Materials

 Partes metálicas Metallic Parts	> Acero Inoxidable 304 Stainless Steel 304
 Resorte Spring	> Acero Inoxidable 304 Stainless Steel 304
 Caras Rotativa Rotary Face	> Carbón Fenólico Phenolic Carbon
 Empaque Bellow	> TPE (Termoplástico) TPE(Termoplastic)
 Asiento Seat	> Cerámica Ceramic

Ficha técnica



Data Sheet



Hechos con las manos de los **nuestros**

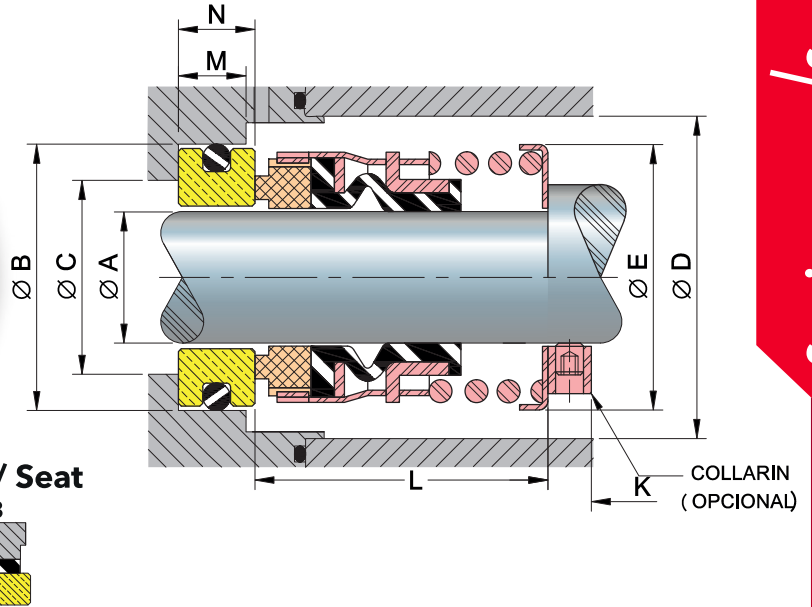


Sellos de Semiproceso

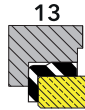
Semi-Process Seals



Línea / Line A1



Asiento / Seat



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	D	E	L	K	M	N
±0.002	±0.002	REF.	MIN.	MAX.	±0.020	±0.005	±0.005	±0.015
5/8	1.250	0.937	1.343	1.218	1.312	0.312	0.344	0.406
3/4	1.375	1.062	1.468	1.343	1.312	0.375	0.344	0.406
7/8	1.500	1.187	1.656	1.531	1.375	0.375	0.344	0.406
1	1.625	1.312	1.750	1.625	1.562	0.375	0.375	0.438
1-1/8	1.750	1.437	1.870	1.745	1.625	0.375	0.375	0.438
1-1/4	1.875	1.562	2.000	1.875	1.625	0.375	0.375	0.438
1-3/8	2.000	1.687	2.125	2.000	1.687	0.375	0.375	0.438
1-1/2	2.125	1.812	2.250	2.125	1.687	0.375	0.375	0.438
1-5/8	2.375	2.000	2.500	2.375	2.000	0.375	0.438	0.500
1-3/4	2.500	2.125	2.625	2.500	2.000	0.375	0.438	0.500
1-7/8	2.625	2.250	2.750	2.625	2.125	0.375	0.438	0.500
2	2.750	2.375	2.937	2.812	2.125	0.375	0.438	0.500
2-1/8	3.000	2.500	3.125	3.000	2.375	0.500	0.500	0.562
2-1/4	3.125	2.625	3.250	3.125	2.375	0.500	0.500	0.562
2-3/8	3.250	2.750	3.375	3.250	2.500	0.500	0.500	0.562
2-1/2	3.375	2.875	3.500	3.375	2.500	0.500	0.500	0.562
2-5/8	3.375	3.000	3.750	3.625	2.750	0.500	0.562	0.625
2-3/4	3.500	3.125	3.875	3.750	2.750	0.500	0.562	0.625
2-7/8	3.750	3.250	4.000	3.875	2.875	0.500	0.562	0.625
3	3.875	3.375	4.187	4.062	2.875	0.500	0.562	0.625

Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

Materiales / Materials

- Partes metálicas / Metallic Parts > Acero Inoxidable 304 / Stainless Steel 304
- Resorte / Spring > Acero Inoxidable 304 / Stainless Steel 304
- Caras Rotativa / Rotary Face > Carbón Grafito, Carburo de Silicio / Graphite, Silicon Carbide
Carburo de Tungsteno / Tungsten Carbide
- Empaque / Bellow > NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM)
NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM)
- Asiento / Seat > Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist
Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist

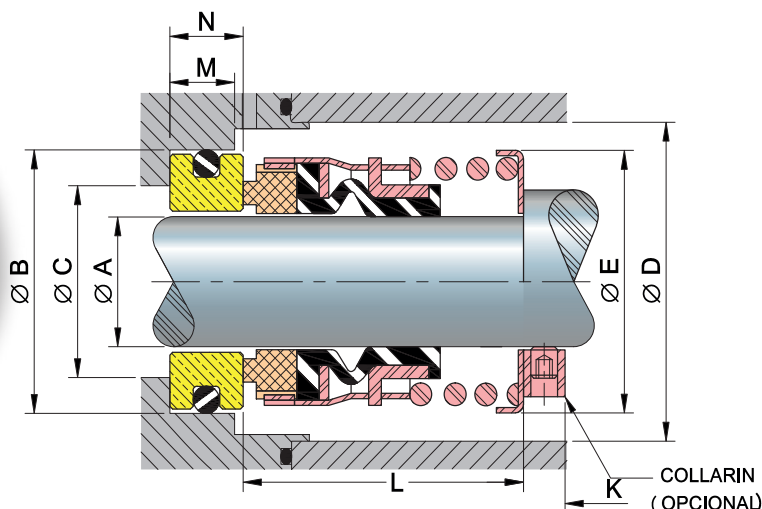
Ficha técnica



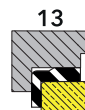
Data Sheet



Línea / Line A1mm



Asiento / Seat



Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	C	D	E	L	K	M	N
±0.05	±0.05	REF.	MIN.	MAX.	±0.5	±0.12	±0.12	±0.38
15	31.75	23.80	34.11	30.94	33.32	7.92	8.74	10.31
16	31.75	23.80	34.11	30.94	33.32	7.92	8.74	10.31
18	34.93	26.97	37.29	34.11	33.32	9.53	8.74	10.31
19	34.93	26.97	37.29	34.11	33.32	9.53	8.74	10.31
20	34.93	26.97	37.29	34.11	33.32	9.53	8.74	10.31
22	38.10	30.15	42.06	38.89	34.93	9.53	8.74	10.31
24	41.28	33.32	44.45	41.28	39.67	9.53	9.53	11.13
25	41.28	33.32	44.45	41.28	39.67	9.53	9.53	11.13
26	44.45	36.50	47.50	44.32	41.28	9.53	9.53	11.13
28	44.45	36.50	47.50	44.32	41.28	9.53	9.53	11.13
30	47.63	39.67	50.80	47.63	41.28	9.53	9.53	11.13
32	47.63	39.67	50.80	47.63	41.28	9.53	9.53	11.13
33	50.80	42.85	53.98	50.80	42.85	9.53	9.53	11.13
35	50.80	42.85	53.98	50.80	42.85	9.53	9.53	11.13
38	53.98	46.02	57.15	53.98	42.85	9.53	9.53	11.13
40	60.33	50.80	63.50	60.33	50.80	9.53	11.13	12.70
42	60.33	50.80	63.50	60.33	50.80	9.53	11.13	12.70
43	63.50	53.98	66.68	63.50	50.80	9.53	11.13	12.70
45	63.50	53.98	66.68	63.50	50.80	9.53	11.13	12.70
48	66.68	57.15	69.85	66.68	53.98	9.53	11.13	12.70
50	69.85	60.33	74.60	71.42	53.98	9.53	11.13	12.70
52	76.20	63.50	79.38	76.20	60.33	12.70	12.70	14.27
53	76.20	63.50	79.38	76.20	60.33	12.70	12.70	14.27
55	76.20	63.50	79.38	76.20	60.33	12.70	12.70	14.27
58	82.55	69.85	85.73	82.55	63.50	12.70	12.70	14.27
60	82.55	69.85	85.73	82.55	63.50	12.70	12.70	14.27
63	85.73	73.03	88.90	85.73	63.50	12.70	12.70	14.27
65	85.73	73.03	95.25	92.08	69.85	12.70	14.27	15.88
68	88.90	79.38	98.43	95.25	69.85	12.70	14.27	15.88
70	88.90	79.38	98.43	95.25	69.85	12.70	14.27	15.88
75	98.43	85.73	106.35	103.17	73.03	12.70	14.27	15.88

Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

*También disponible en pulgadas/*Also available in inches

Materiales / Materials

- Partes metálicas / **Metallic Parts** > Acero Inoxidable 304 / **Stainless Steel 304**
- Resorte / **Spring** > Acero Inoxidable 304 / **Stainless Steel 304**
- Caras Rotativa / **Rotary Face** > Carbón Fenólico, Carbón Grafito, Carburo de Silicio / **Phenolic Carbon, Graphite Carbide, Silicon Carbide**
- Empaque / **Bellow** > NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM) / **NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM)**
- Asiento / **Seat** > Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist / **Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist**

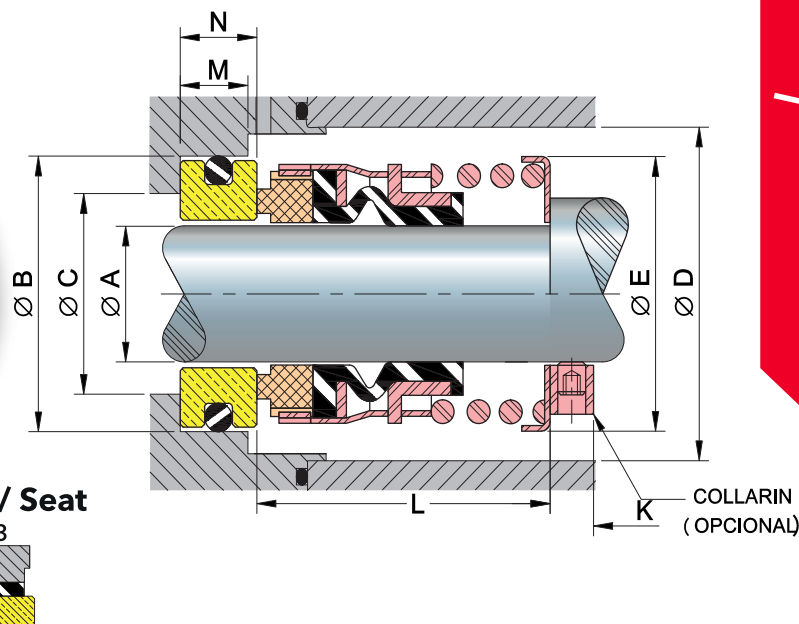
Ficha técnica



Data Sheet



Línea / Line A1 16



Asiento / Seat

Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	D	E	L	K	M	N
±0.002	±0.002	REF.	MIN.	MAX.	±0.020	±0.005	±0.005	±0.015
9/16	1.250	0.937	1.343	1.218	1.312	0.312	0.344	0.406
11/16	1.375	1.062	1.468	1.343	1.312	0.375	0.344	0.406
13/16	1.500	1.187	1.656	1.531	1.375	0.375	0.344	0.406
15/16	1.625	1.312	1.750	1.625	1.562	0.375	0.375	0.438
1-1/16	1.750	1.437	1.870	1.745	1.625	0.375	0.375	0.438
1-3/16	1.875	1.562	2.000	1.875	1.625	0.375	0.375	0.438
1-5/16	2.000	1.687	2.125	2.000	1.687	0.375	0.375	0.438
1-7/16	2.125	1.812	2.250	2.125	1.687	0.375	0.375	0.438
1-9/16	2.375	2.000	2.500	2.375	2.000	0.375	0.438	0.500
1-11/16	2.500	2.125	2.625	2.500	2.000	0.375	0.438	0.500
1-13/16	2.625	2.250	2.750	2.625	2.125	0.375	0.438	0.500
1-15/16	2.750	2.375	2.937	2.812	2.125	0.375	0.438	0.500
2-1/16	3.000	2.500	3.125	3.000	2.375	0.500	0.500	0.562
2-3/16	3.125	2.625	3.250	3.125	2.375	0.500	0.500	0.562
2-5/16	3.250	2.750	3.375	3.250	2.500	0.500	0.500	0.562
2-7/16	3.375	2.875	3.500	3.375	2.500	0.500	0.500	0.562
2-9/16	3.375	3.000	3.750	3.625	2.750	0.500	0.562	0.625
2-11/16	3.500	3.125	3.875	3.750	2.750	0.500	0.562	0.625
2-13/16	3.750	3.250	4.000	3.875	2.875	0.500	0.562	0.625
2-15/16	3.875	3.375	4.187	4.062	2.875	0.500	0.562	0.625

Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

Materiales / Materials

	Partes metálicas <i>Metallic Parts</i>	> Acero Inoxidable 304 <i>Stainless Steel 304</i>
	Resorte <i>Spring</i>	> Acero Inoxidable 304 <i>Stainless Steel 304</i>
	Caras Rotativa <i>Rotary Face</i>	> Carbón Grafito, Carburo de Silicio Carbón Fenólico <i>Graphite Carbide, Silicon Carbide Phenolic Carbon</i>
	Empaque <i>Bellow</i>	> NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM) <i>NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM)</i>
	Asiento <i>Seat</i>	> Céramica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist <i>Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist</i>

Ficha técnica

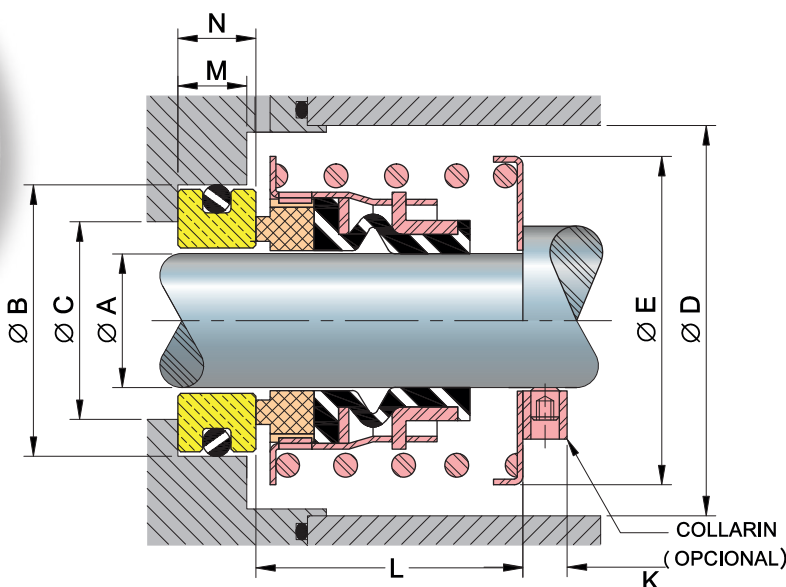


Data Sheet





Línea / Line A2



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	D	E	L	K	M	N
±0.002	±0.002	REF.	MIN.	MAX.	±0.020	±0.005	±0.005	±0.015
5/8	1.250	0.937	1.562	1.375	0.875	0.312	0.344	0.406
3/4	1.375	1.062	1.687	1.500	0.875	0.375	0.344	0.406
7/8	1.500	1.187	1.812	1.625	0.937	0.375	0.344	0.406
1	1.625	1.312	2.000	1.812	1.000	0.375	0.375	0.438
1-1/8	1.750	1.437	2.125	1.937	1.062	0.375	0.375	0.438
1-1/4	1.875	1.562	2.250	2.062	1.062	0.375	0.375	0.438
1-3/8	2.000	1.687	2.437	2.250	1.125	0.375	0.375	0.438
1-1/2	2.125	1.812	2.562	2.375	1.125	0.375	0.375	0.438
1-5/8	2.375	2.000	2.937	2.718	1.375	0.375	0.438	0.500
1-3/4	2.500	2.125	3.062	2.750	1.375	0.375	0.438	0.500
1-7/8	2.625	2.250	3.187	2.875	1.500	0.375	0.438	0.500
2	2.750	2.375	3.312	3.000	1.500	0.375	0.438	0.500
2-1/8	3.000	2.500	3.625	3.250	1.687	0.500	0.500	0.562
2-1/4	3.125	2.625	3.750	3.375	1.687	0.500	0.500	0.562
2-3/8	3.250	2.750	3.875	3.500	1.812	0.500	0.500	0.562
2-1/2	3.375	2.875	4.000	3.625	1.812	0.500	0.500	0.562
2-5/8	3.375	3.000	4.312	3.875	1.937	0.500	0.562	0.625
2-3/4	3.500	3.125	4.437	4.000	1.937	0.500	0.562	0.625
2-7/8	3.750	3.250	4.562	4.125	2.062	0.500	0.562	0.625
3	3.875	3.375	4.687	4.250	2.062	0.500	0.562	0.625

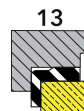
Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

Asiento / Seat



Materiales / Materials

-  Partes metálicas / **Metallic Parts** > Acero Inoxidable 304 / **Stainless Steel 304**
-  Resorte / **Spring** > Acero Inoxidable 304 / **Stainless Steel 304**
-  Caras Rotativa / **Rotary Face** > Carbón Grafito, Carburo de Silicio / **Graphite Carbide, Silicon Carbide**
Carbón Tungsteno / **Tungsten Carbide**
-  Empaque / **Bellow** > NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM) / **NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM)**
-  Asiento / **Seat** > Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist / **Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist**

Ficha técnica



Data Sheet



*También disponible en pulgadas/*Also available in inches

Línea / Line A2mm



Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	C	D	E	L	K	M	N
±0.05	±0.05	REF.	MIN.	MAX.	±0.5	±0.12	±0.12	±0.38
15	31.75	23.80	39.67	34.93	22.23	7.92	8.74	10.31
16	31.75	23.80	39.67	34.93	22.23	7.92	8.74	10.31
18	34.93	26.97	42.85	38.10	22.23	9.53	8.74	10.31
19	34.93	26.97	42.85	38.10	22.23	9.53	8.74	10.31
20	34.93	26.97	42.85	38.10	22.23	9.53	8.74	10.31
22	38.10	30.15	46.02	41.28	23.80	9.53	8.74	10.31
24	41.28	33.32	50.80	46.02	25.40	9.53	9.53	11.13
25	41.28	33.32	50.80	46.02	25.40	9.53	9.53	11.13
26	44.45	36.50	53.98	49.20	26.97	9.53	9.53	11.13
28	44.45	36.50	53.98	49.20	26.97	9.53	9.53	11.13
30	47.63	39.67	57.15	52.37	26.97	9.53	9.53	11.13
32	47.63	39.67	57.15	52.37	26.97	9.53	9.53	11.13
33	50.80	42.85	61.90	57.15	28.58	9.53	9.53	11.13
35	50.80	42.85	61.90	57.15	28.58	9.53	9.53	11.13
38	53.98	46.02	65.07	60.33	28.58	9.53	9.53	11.13
40	60.33	50.80	74.60	69.04	34.93	9.53	11.13	12.70
42	60.33	50.80	74.60	69.04	34.93	9.53	11.13	12.70
43	63.50	53.98	77.77	69.85	34.93	9.53	11.13	12.70
45	63.50	53.98	77.77	69.85	34.93	9.53	11.13	12.70
48	66.68	57.15	80.95	73.03	38.10	9.53	11.13	12.70
50	69.85	60.33	84.12	76.20	38.10	9.53	11.13	12.70
52	76.20	63.50	92.08	82.55	42.85	12.70	12.70	14.27
53	76.20	63.50	92.08	82.55	42.85	12.70	12.70	14.27
55	76.20	63.50	92.08	82.55	42.85	12.70	12.70	14.27
58	82.55	69.85	98.43	88.90	46.02	12.70	12.70	14.27
60	82.55	69.85	98.43	88.90	46.02	12.70	12.70	14.27
63	85.73	73.03	101.60	92.08	46.02	12.70	12.70	14.27
65	85.73	73.03	109.52	98.43	49.20	12.70	14.27	15.88
68	88.90	79.38	112.70	101.60	49.20	12.70	14.27	15.88
70	88.90	79.38	112.70	101.60	49.20	12.70	14.27	15.88
75	98.43	85.73	119.05	107.95	52.37	12.70	14.27	15.88

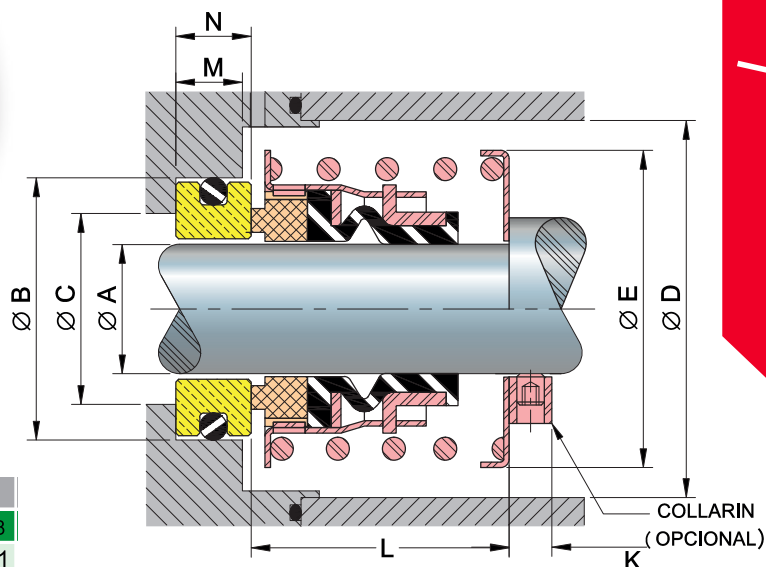
Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

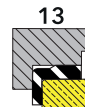
Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

*También disponible en pulgadas/*Also available in inches



Asiento / Seat



Materiales / Materials

- Partes metálicas / **Metallic Parts** > Acero Inoxidable 304 / **Stainless Steel 304**
- Resorte / **Spring** > Acero Inoxidable 304 / **Stainless Steel 304**
- Caras Rotativa / **Rotary Face** > Carbón Grafito, Carburo de Silicio / **Graphite Carbide, Silicon Carbide**
Carbón Tungsteno / **Tungsten Carbide**
- Empaque / **Bellow** > NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM) / **NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM)**
- Asiento / **Seat** > Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist / **Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist**

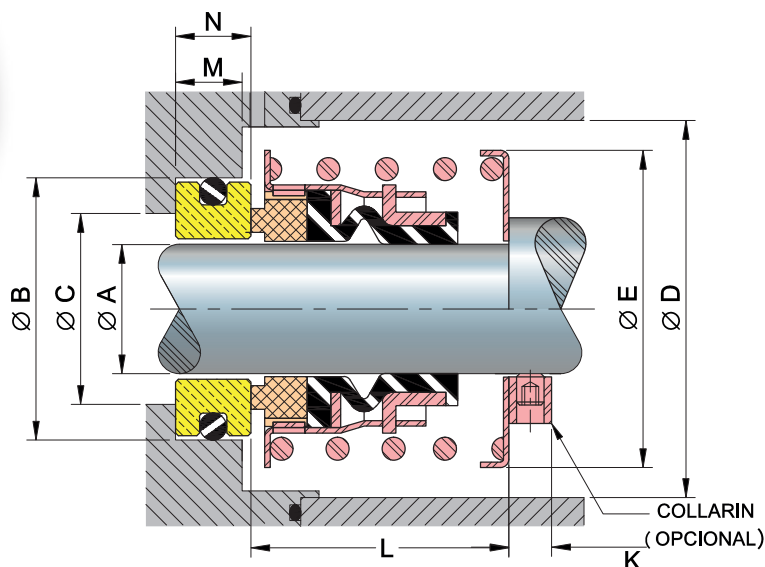
Ficha técnica



Data Sheet



Línea / Line A2 16



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	D	E	L	K	M	N
±0.002	±0.002	REF.	MIN.	MAX.	±0.020	±0.005	±0.005	±0.015
9/16	1.250	0.937	1.562	1.375	0.875	0.312	0.344	0.406
11/16	1.375	1.062	1.687	1.500	0.875	0.375	0.344	0.406
13/16	1.500	1.187	1.812	1.625	0.937	0.375	0.344	0.406
15/16	1.625	1.312	2.000	1.812	1.000	0.375	0.375	0.438
1-1/16	1.750	1.437	2.125	1.937	1.062	0.375	0.375	0.438
1-3/16	1.875	1.562	2.250	2.062	1.062	0.375	0.375	0.438
1-5/16	2.000	1.687	2.437	2.250	1.125	0.375	0.375	0.438
1-7/16	2.125	1.812	2.562	2.375	1.125	0.375	0.375	0.438
1-9/16	2.375	2.000	2.937	2.718	1.375	0.375	0.438	0.500
1-11/16	2.500	2.125	3.062	2.750	1.375	0.375	0.438	0.500
1-13/16	2.625	2.250	3.187	2.875	1.500	0.375	0.438	0.500
1-15/16	2.750	2.375	3.312	3.000	1.500	0.375	0.438	0.500
2-1/16	3.000	2.500	3.625	3.250	1.687	0.500	0.500	0.562
2-3/16	3.125	2.625	3.750	3.375	1.687	0.500	0.500	0.562
2-5/16	3.250	2.750	3.875	3.500	1.812	0.500	0.500	0.562
2-7/16	3.375	2.875	4.000	3.625	1.812	0.500	0.500	0.562
2-9/16	3.375	3.000	4.312	3.875	1.937	0.500	0.562	0.625
2-11/16	3.500	3.125	4.437	4.000	1.937	0.500	0.562	0.625
2-13/16	3.750	3.250	4.562	4.125	2.062	0.500	0.562	0.625
2-15/16	3.875	3.375	4.687	4.250	2.062	0.500	0.562	0.625

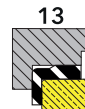
Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

Asiento / Seat



Materiales / Materials

- Partes metálicas / **Metallic Parts** > Acero Inoxidable 304 / **Stainless Steel 304**
- Resorte / **Spring** > Acero Inoxidable 304 / **Stainless Steel 304**
- Caras Rotativa / **Rotary Face** > Carbón Grafito, Carburo de Silicio / **Graphite Carbide, Silicon Carbide**
Carbón Tungsteno / **Tungsten Carbide**
- Empaque / **Bellow** > NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM) / **NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM)**
- Asiento / **Seat** > Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist / **Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist**

Ficha técnica

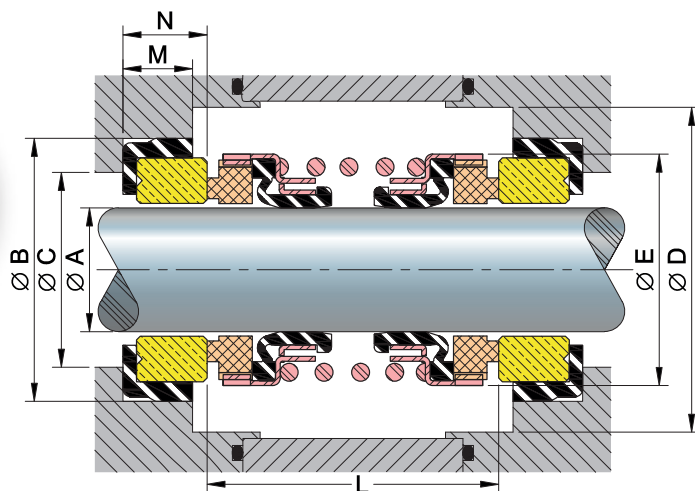


Data Sheet



*También disponible en pulgadas/*Also available in inches

Línea / Line A3



Asiento / Seat



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	D	E	L	M	N
±0.002	± 0.002	REF.	MIN.	MAX.	± 0.020	± 0.005	± 0.015
3/8	0.875	0.625	1.062	0.937	1.125	0.250	0.312
1/2	1.000	0.750	1.187	1.062	1.125	0.250	0.312
5/8	1.250	0.937	1.343	1.218	1.188	0.344	0.406
3/4	1.375	1.062	1.468	1.343	1.188	0.344	0.406
7/8	1.500	1.187	1.656	1.531	1.250	0.344	0.406
1	1.625	1.312	1.750	1.625	1.625	0.375	0.438
1-1/8	1.750	1.437	1.870	1.745	1.625	0.375	0.438
1-1/4	1.875	1.562	2.000	1.875	1.625	0.375	0.438
1-3/8	2.000	1.687	2.125	2.000	1.625	0.375	0.438
1-1/2	2.125	1.812	2.250	2.125	1.625	0.375	0.438
1-5/8	2.375	2.000	2.500	2.375	2.125	0.438	0.500
1-3/4	2.500	2.125	2.625	2.500	2.125	0.438	0.500
1-7/8	2.625	2.250	2.750	2.625	2.125	0.438	0.500
2	2.750	2.375	2.937	2.812	2.125	0.438	0.500
2-1/8	3.000	2.500	3.125	3.000	2.125	0.500	0.562
2-1/4	3.125	2.625	3.250	3.125	2.125	0.500	0.562
2-3/8	3.250	2.750	3.375	3.250	2.125	0.500	0.562
2-1/2	3.375	2.875	3.500	3.375	2.125	0.500	0.562
2-5/8	3.375	3.000	3.750	3.625	2.500	0.562	0.625
2-3/4	3.500	3.125	3.875	3.750	2.500	0.562	0.625
2-7/8	3.750	3.250	4.000	3.875	2.500	0.562	0.625
3	3.875	3.375	4.187	4.062	2.500	0.562	0.625

Materiales / Materials

-  Partes metálicas  Acero Inoxidable 304
Metallic Parts  **Stainless Steel 304**
-  Resorte  Acero Inoxidable 304
Spring  **Stainless Steel 304**
-  Caras Rotativa  Carbón Grafito, Carburo de Silicio
Rotary Face  Carburo de Tungsteno
**Graphite Carbide, Silicon Carbide
Tungsten Carbide**
-  Empaque  NBR (Nitrilo), FKM (Vitón®),
Bellow  CR (Neopreno®), E.P.R (EPDM)
**NBR (Nitrile), FKM (Viton®),
CR (Neoprene®), E.P.R (EPDM)**
-  Asiento  Céramica, Carburo de Silicio,
Seat  Carburo de Tungsteno, Acero
Inoxidable, Ni-Resist
**Ceramic, Silicon Carbide,
Tungsten Carbide, Stainless Steel,
Ni-Resist**

Ficha técnica

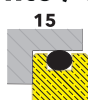


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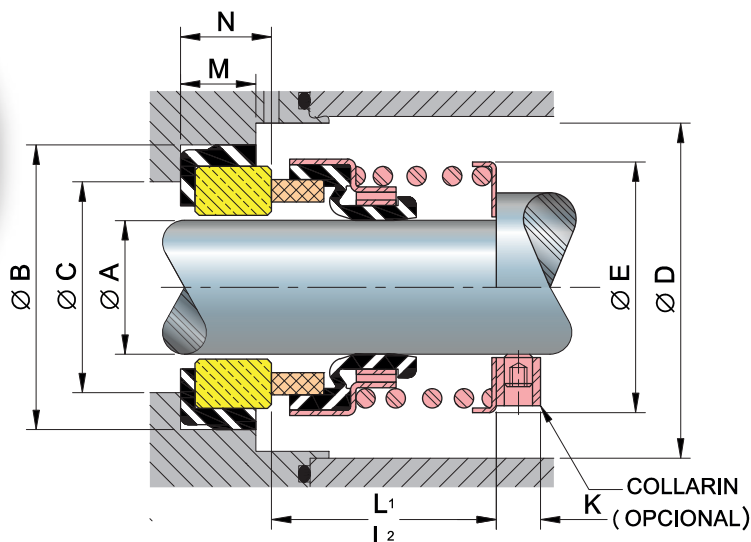




Asiento / Seat



Línea / Line A4



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	D	E	L ₁	L ₂	K	M	N
±0.002	±0.002	REF.	MIN.	MAX.	±0.020	±0.020	±0.005	±0.005	±0.015
5/8	1.250	0.937	1.343	1.218	1.312	0.875	0.312	0.344	0.406
3/4	1.375	1.062	1.468	1.343	1.312	0.875	0.375	0.344	0.406
7/8	1.500	1.187	1.656	1.531	1.375	0.937	0.375	0.344	0.406
1	1.625	1.312	1.750	1.625	1.562	1.000	0.375	0.375	0.438
1-1/8	1.750	1.437	1.870	1.745	1.625	1.062	0.375	0.375	0.438
1-1/4	1.875	1.562	2.000	1.875	1.625	1.062	0.375	0.375	0.438
1-3/8	2.000	1.687	2.125	2.000	1.687	1.125	0.375	0.375	0.438
1-1/2	2.125	1.812	2.250	2.125	1.687	1.125	0.375	0.375	0.438
1-5/8	2.375	2.000	2.500	2.375	2.000	1.375	0.375	0.438	0.500
1-3/4	2.500	2.125	2.625	2.500	2.000	1.375	0.375	0.438	0.500
1-7/8	2.625	2.250	2.750	2.625	2.125	1.500	0.375	0.438	0.500
2	2.750	2.375	2.937	2.812	2.125	1.500	0.375	0.438	0.500
2-1/8	3.000	2.500	3.125	3.000	2.375	1.687	0.500	0.500	0.562
2-1/4	3.125	2.625	3.250	3.125	2.375	1.687	0.500	0.500	0.562
2-3/8	3.250	2.750	3.375	3.250	2.500	1.812	0.500	0.500	0.562
2-1/2	3.375	2.875	3.500	3.375	2.500	1.812	0.500	0.500	0.562
2-5/8	3.375	3.000	3.750	3.625	2.750	1.937	0.500	0.562	0.625
2-3/4	3.500	3.125	3.875	3.750	2.750	1.937	0.500	0.562	0.625
2-7/8	3.750	3.250	4.000	3.875	2.875	2.062	0.500	0.562	0.625
3	3.875	3.375	4.187	4.062	2.875	2.062	0.500	0.562	0.625

Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

Materiales / Materials

 Partes metálicas **Metallic Parts** > Acero Inoxidable 316, 304
Stainless Steel 316, 304

 Resorte **Spring** > Acero Inoxidable 316, 304
Stainless Steel 316, 304

 Caras Rotativa **Rotary Face** > Carbón Tungsteno, Carburo de Silicio
Tungsten Carbide, Silicon Carbide

 Empaque **Bellow** > FKM (Vitón®), E.P.R (EPDM)
FKM (Viton®), E.P.R (EPDM)

 Asiento **Seat** > Carburo de Silicio, Carburo de Tungsteno
Silicon Carbide, Tungsten Carbide

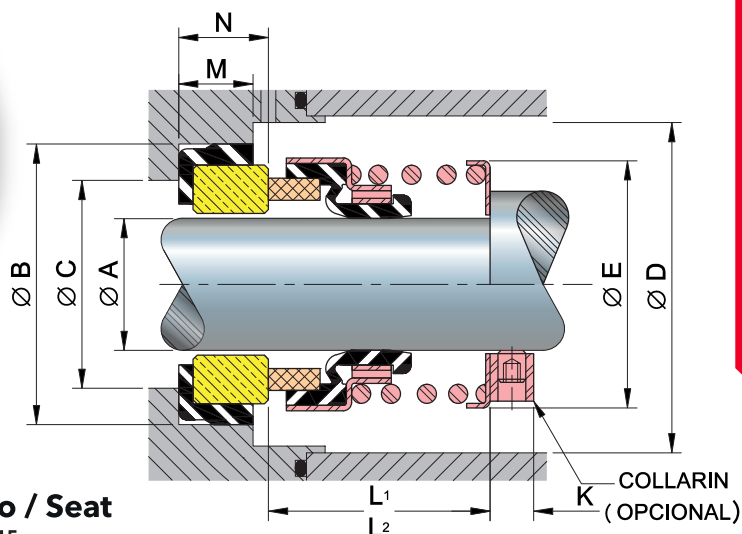
Ficha técnica



Data Sheet



Línea / Line A4mm



Asiento / Seat



Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	C	D	E	L ₁	L ₂	K	M	N
±0.05	±0.05	REF.	MIN.	MAX.	±0.5	±0.5	±0.12	±0.12	±0.38
15	31.75	23.80	34.11	30.94	33.32	22.22	7.92	8.74	10.31
16	31.75	23.80	34.11	30.94	33.32	22.22	7.92	8.74	10.31
18	34.93	26.97	37.29	34.11	33.32	22.22	9.53	8.74	10.31
19	34.93	26.97	37.29	34.11	33.32	22.22	9.53	8.74	10.31
20	34.93	26.97	37.29	34.11	33.32	22.22	9.53	8.74	10.31
22	38.10	30.15	42.06	38.89	34.93	23.80	9.53	8.74	10.31
24	41.28	33.32	44.45	41.28	39.67	25.40	9.53	9.53	11.13
25	41.28	33.32	44.45	41.28	39.67	25.40	9.53	9.53	11.13
26	44.45	36.50	47.50	44.32	41.28	26.97	9.53	9.53	11.13
28	44.45	36.50	47.50	44.32	41.28	26.97	9.53	9.53	11.13
30	47.63	39.67	50.80	47.63	41.28	26.97	9.53	9.53	11.13
32	47.63	39.67	50.80	47.63	41.28	26.97	9.53	9.53	11.13
33	50.80	42.85	53.98	50.80	42.85	28.58	9.53	9.53	11.13
35	50.80	42.85	53.98	50.80	42.85	28.58	9.53	9.53	11.13
38	53.98	46.02	57.15	53.98	42.85	28.58	9.53	9.53	11.13
40	60.33	50.80	63.50	60.33	50.80	34.93	9.53	11.13	12.70
42	60.33	50.80	63.50	60.33	50.80	34.93	9.53	11.13	12.70
43	63.50	53.98	66.68	63.50	50.80	34.93	9.53	11.13	12.70
45	63.50	53.98	66.68	63.50	50.80	34.93	9.53	11.13	12.70
48	66.68	57.15	69.85	66.68	53.98	38.10	9.53	11.13	12.70
50	69.85	60.33	74.60	71.42	53.98	38.10	9.53	11.13	12.70
52	76.20	63.50	79.38	76.20	60.33	42.85	12.70	12.70	14.30
53	76.20	63.50	79.38	76.20	60.33	42.85	12.70	12.70	14.30
55	76.20	63.50	79.38	76.20	60.33	42.85	12.70	12.70	14.30
58	82.55	69.85	85.73	82.55	63.50	46.02	12.70	12.70	14.30
60	82.55	69.85	85.73	82.55	63.50	46.02	12.70	12.70	14.30
63	85.73	73.03	88.90	85.73	63.50	46.02	12.70	12.70	14.30
65	85.73	73.03	95.25	92.08	69.85	49.20	12.70	14.27	15.88
68	88.90	79.38	98.43	95.25	69.85	49.20	12.70	14.27	15.88
70	88.90	79.38	98.43	95.25	69.85	49.20	12.70	14.27	15.88
75	98.43	85.73	106.35	103.17	73.03	52.37	12.70	14.27	15.88

Dimensiones dentro de la Norma ASTM (Excepto Columna "C").

La Columna "C" depende del fabricante de la bomba.

Dimensions within the ASTM standard (except column "C")

Information in column "C" depends on the manufacturer of the pump.

Materiales / Materials

	Partes metálicas Metallic Parts	Acero Inoxidable 316, 304 Stainless Steel 316, 304
	Resorte Spring	Acero Inoxidable 316, 304 Stainless Steel 316, 304
	Caras Rotativa Rotary Face	Carburo de Silicio Carbón Tungsteno Silicon Carbide Tungsten Carbide
	Empaque Bellow	FKM (Vitón®), E.P.R (EPDM) FKM (Viton®), E.P.R (EPDM)
	Asiento Seat	Carburo de Silicio, Carburo de Tungsteno Silicon Carbide, Tungsten Carbide

Ficha técnica



Data Sheet

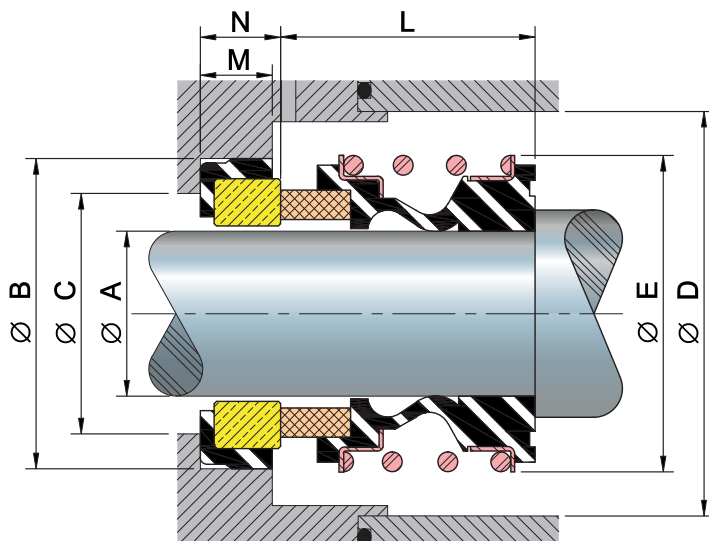




Dimensiones (Milímetros) Dimensions (Millimeters)

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

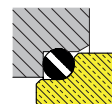
Línea / Line BU01



*Se ofrece como estándar con estacionaria tipo G4
*Also available with stationary type G4

Asiento / Seat

G4



Materiales / Materials

 Partes metálicas > Acero Inoxidable 304
Metallic Parts > **Stainless Steel 304**

 Resorte > Acero Inoxidable 304
Spring > **Stainless Steel 304**

 Caras Rotativa > Carbón Grafito,
Rotary Face > **Carburo de Silicio**
Graphite Carbide,
Silicon Carbide

 Empaque > NBR (Nitrilo), FKM (Vitón®),
Bellow > **E.P.R (EPDM)**
NBR (Nitrile), FKM (Viton®),
E.P.R (EPDM)

 Asiento > Céramica, Carburo de Silicio
Seat > **Ceramic, Silicon Carbide**

Ficha técnica



Data Sheet

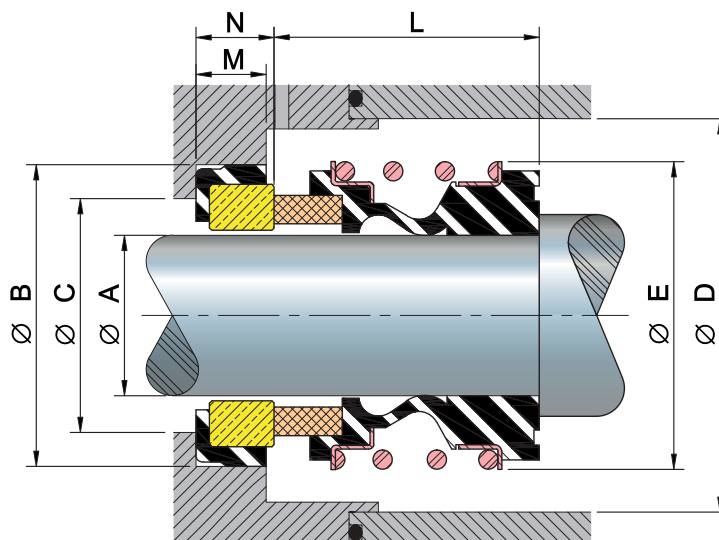


Línea / Line BU02



Dimensiones (Milímetros) Dimensions (Millimeters)

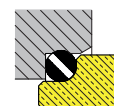
A	B	C	D	E	L	M	N
±0.05	±0.05	REF	MIN.	MAX.	±0.5	±0.5	±0.12
10	21.0	17.0	24.0	22.5	25.9	5.5	6.6
12	23.0	19.0	26.0	25.0	25.9	5.5	6.6
14	25.0	21.0	30.0	28.5	28.4	5.5	6.6
15	27.0	23.0	30.0	28.5	28.4	5.5	6.6
16	27.0	23.0	30.0	28.5	28.4	5.5	6.6
18	33.0	27.0	33.0	32.0	30.0	7.0	7.5
19	35.0	29.0	38.0	37.0	30.0	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



*Se ofrece como estándar con estacionaria tipo G60
*Also available with stationary type G60

Asiento / Seat

G4



Materiales / Materials

	Partes metálicas Metallic Parts	> Acero Inoxidable 304 Stainless Steel 304
	Resorte Spring	> Acero Inoxidable 304 Stainless Steel 304
	Caras Rotativa Rotary Face	> Carbón Grafito, Carburo de Silicio Graphite Carbide, Silicon Carbide
	Empaque Bellow	> NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM) NBR (Nitrile), FKM (Viton®), E.P.R (EPDM)
	Asiento Seat	> Céramica, Carburo de Silicio Ceramic, Silicon Carbide

Ficha técnica



Data Sheet

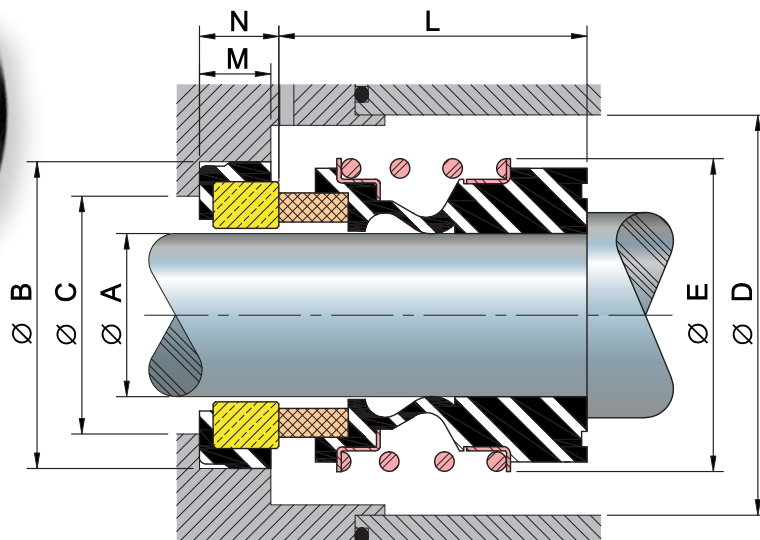




Dimensiones (Milímetros) Dimensions (Millimeters)

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	33.4	5.5	6.6
12	23.0	19.0	26.0	25.0	33.4	5.5	6.6
14	25.0	21.0	30.0	28.5	33.4	5.5	6.6
15	27.0	23.0	30.0	28.5	33.4	5.5	6.6
16	27.0	23.0	30.0	28.5	33.4	5.5	6.6
18	33.0	27.0	33.0	32.0	37.5	7.0	7.5
19	35.0	29.0	38.0	37.0	37.5	7.0	7.5
20	35.0	29.0	38.0	37.0	37.5	7.0	7.5
22	37.0	31.0	38.0	37.0	37.5	7.0	7.5
24	39.0	33.0	44.0	42.5	42.5	7.0	7.5
25	40.0	34.0	44.0	42.5	42.5	7.0	7.5
28	43.0	37.0	50.0	49.0	42.5	7.0	7.5
30	45.0	39.0	50.0	49.0	42.5	7.0	7.5
32	48.0	42.0	55.0	53.5	47.5	7.0	7.5
33	48.0	42.0	55.0	53.5	47.5	7.0	7.5
35	50.0	44.0	59.0	57.0	47.5	7.0	7.5
38	56.0	49.0	61.0	59.0	46.0	8.0	9.0
40	58.0	51.0	64.0	62.0	46.0	8.0	9.0
42	61.0	54.0	67.0	65.5	51.0	8.0	9.0
43	61.0	54.0	67.0	65.5	51.0	8.0	9.0
45	63.0	56.0	70.0	68.0	51.0	8.0	9.0
48	66.0	59.0	74.0	70.5	51.0	8.0	9.0
50	70.0	62.0	77.0	74.0	50.5	8.5	9.5
53	73.0	65.0	81.0	78.5	59.0	8.5	11.0
55	75.0	67.0	83.0	81.0	59.0	8.5	11.0
58	78.0	70.0	88.0	85.5	59.0	8.5	11.0
60	80.0	72.0	91.0	88.5	59.0	8.5	11.0
65	85.0	77.0	96.0	93.5	69.0	8.5	11.0
68	90.0	81.0	100.0	96.5	68.7	9.5	11.3
70	92.0	83.0	103.0	99.5	68.7	9.5	11.3
75	97.0	88.0	110.0	107.0	68.7	9.5	11.3
80	105.0	95.0	116.0	112.0	78.0	10.0	12.0
85	110.0	100.0	124.0	120.0	76.0	10.0	14.0
90	115.0	105.0	131.0	127.0	76.0	10.0	14.0
95	120.0	110.0	136.0	132.0	76.0	10.0	14.0
100	125.0	115.0	140.0	137.0	76.0	10.0	14.0

Línea / Line BU03



*Se ofrece como estándar con estacionaria tipo G4
*It is offered as standard with stationary type G4

Asiento / Seat

G4



Materiales / Materials

Partes metálicas > Acero Inoxidable 304
Metallic Parts > Stainless Steel 304

Resorte > Acero Inoxidable 304
Spring > Stainless Steel 304

Caras Rotativa > Carbón Grafito,
Rotary Face > Carbu de Silicio
Graphite Carbide,
Silicon Carbide

Empaque > NBR (Nitrilo), FKM (Vitón®),
Bellow > E.P.R (EPDM)
NBR (Nitrile), FKM (Viton®),
E.P.R (EPDM)

Asiento > Céramica, Carbu de Silicio
Seat > Ceramic, Silicon Carbide

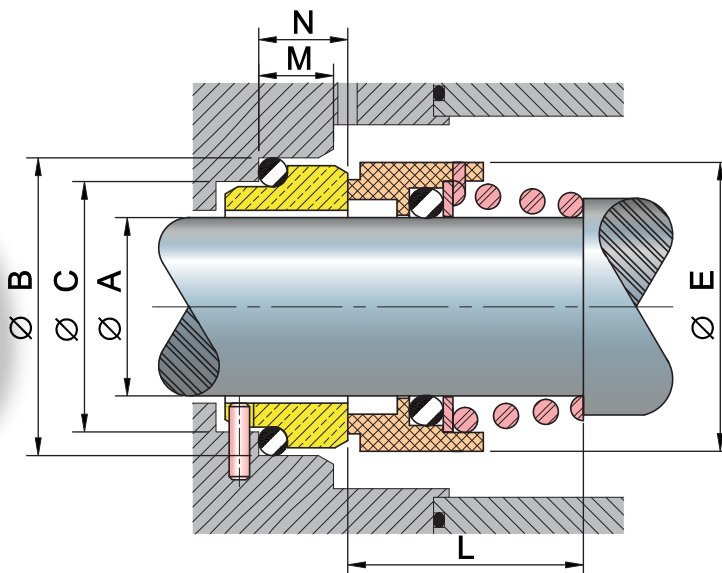
Ficha técnica



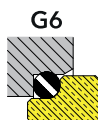
Data Sheet



Línea / Line BU04



Asiento / Seat



*Se ofrece como estándar con estacionaria tipo G6y resorte derecho

*Also available with stationary type G6and right spring

Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	C	E	L	M	N
±0.05	±0.05	±0.05	MAX.	±0.5	±0.5	±0.12
10	21.0	17.0	20.0	17.5	5.5	10.0
12	23.0	19.0	22.0	17.5	5.5	10.0
14	25.0	21.0	25.0	17.5	5.5	10.0
16	27.0	23.0	27.0	19.5	5.5	10.0
18	33.0	27.0	30.0	20.5	7.0	11.5
20	35.0	29.0	32.0	22.0	7.0	11.5
22	37.0	31.0	35.0	23.5	7.0	11.5
24	39.0	33.0	38.0	25.0	7.0	11.5
25	40.0	34.0	40.0	26.5	7.0	11.5
28	43.0	37.0	43.0	26.5	7.0	11.5

Materiales / Materials

	Partes metálicas Metallic Parts	Acero Inoxidable 316 Stainless Steel 316
	Resorte Spring	Acero Inoxidable 304, 316 Stainless Steel 304, 316
	Caras Rotativa Rotary Face	Carbón Grafito Graphite Carbide
	Empaque Bellow	NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM) NBR (Nitrile), FKM (Viton®), E.P.R (EPDM)
	Asiento Seat	Acero Inoxidable, Carburo de Silicio Stainless Steel, Silicon Carbide

Ficha técnica



Data Sheet

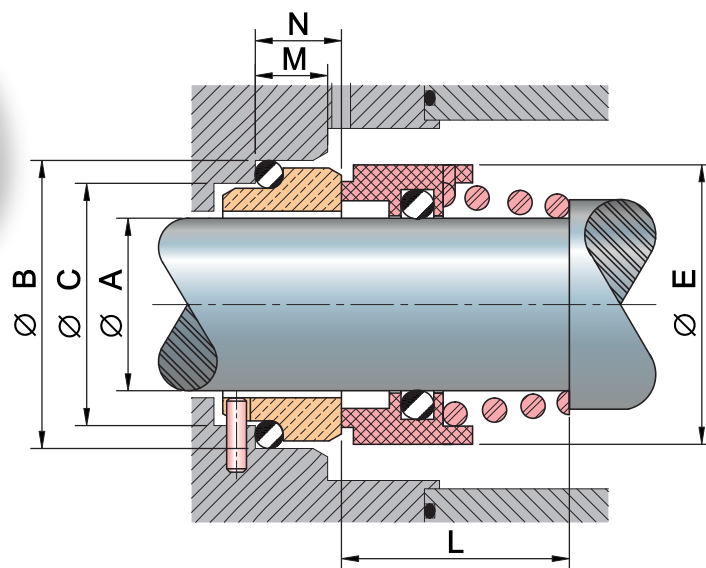




Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	C	E	L	M	N
±0.05	±0.05	±0.05	MAX.	±0.5	±0.5	±0.12
10	21.0	17.0	19.0	15.5	5.5	10.0
12	23.0	19.0	21.0	16.0	5.5	10.0
14	25.0	21.0	23.0	16.5	5.5	10.0
16	27.0	23.0	26.0	18.0	5.5	10.0
18	33.0	27.0	29.0	19.5	7.0	11.5
20	35.0	29.0	31.0	22.0	7.0	11.5
22	37.0	31.0	33.0	21.5	7.0	11.5
24	39.0	33.0	35.0	23.5	7.0	11.5
25	40.0	34.0	36.0	26.5	7.0	11.5
28	43.0	37.0	40.0	26.5	7.0	11.5
30	45.0	39.0	43.0	26.5	7.0	11.5
32	48.0	42.0	46.0	28.5	7.0	11.5
33	48.0	42.0	47.0	28.5	7.0	11.5
35	50.0	44.0	49.0	28.5	7.0	11.5
38	56.0	49.0	53.0	33.5	8.0	14.0
40	58.0	51.0	56.0	36.0	8.0	14.0
43	61.0	54.0	59.0	38.5	8.0	14.0
45	63.0	56.0	61.0	39.5	8.0	14.0
48	66.0	59.0	64.0	46.0	8.0	14.0
50	70.0	62.0	66.0	45.0	8.5	15.0
53	73.0	65.0	69.0	47.0	8.5	15.0
55	75.0	67.0	71.0	49.0	8.5	15.0
58	78.0	70.0	76.0	55.0	8.5	15.0
60	80.0	72.0	78.0	55.0	8.5	15.0
63	83.0	75.0	83.0	55.0	8.5	15.0
65	85.0	77.0	84.0	55.0	8.5	15.0
68	90.0	81.0	88.0	55.0	9.5	18.0
70	92.0	83.0	90.0	57.0	9.5	18.0
75	97.0	88.0	98.0	62.0	9.5	18.0
80	105.0	95.0	100.0	61.8	10.0	18.2

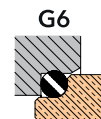
Línea / Line BU05



*Se ofrece como estándar con estacionaria tipo G6 y resorte derecho.

*It is offered as standard with stationary type G6 and right spring

Asiento / Seat



Materiales / Materials

Partes metálicas > Acero Inoxidable 304, 316
Metallic Parts > Stainless Steel 304, 316

Caras Rotativa > Acero Inoxidable 316
Rotary Face > Stainless Steel 316

Empaque > NBR (Nitrilo®), FKM (Vitón®),
Bellow > E.P.R. (EPDM)
NBR (Nitrile®), FKM (Viton®),
E.P.R. (EPDM)

Asiento > Carbón Grafito
Seat > Graphite Carbide

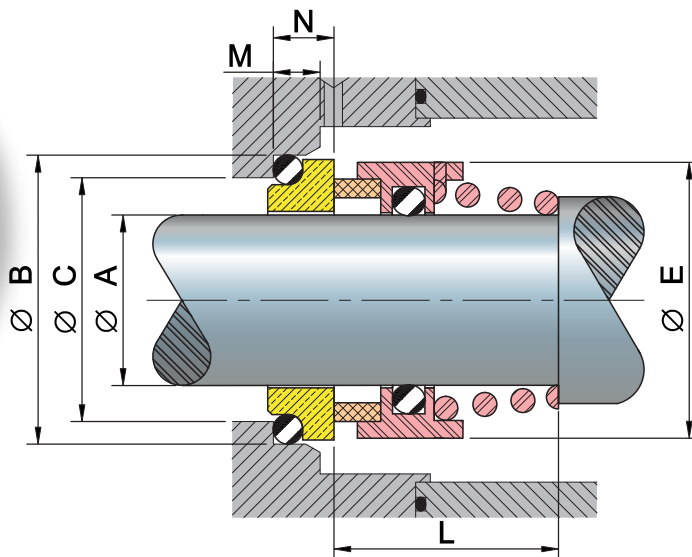
Ficha técnica



Data Sheet



Línea / Line BU06



Dimensiones (Milímetros) Dimensions (Millimeters)

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

*Se ofrece como estándar con estacionaria tipo G4 y resorte derecho.

*Also available with stationary type G4 and right spring

Materiales / Materials

	Partes metálicas Metallic Parts	> Acero Inoxidable 316 Stainless Steel 316
	Resorte Spring	> Acero Inoxidable 304, 316 Stainless Steel 304, 316
	Caras Rotativa Rotary Face	> Carbón Grafito Graphite Carbide
	Empaque Bellow	> NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM) NBR (Nitrile), FKM (Viton®), E.P.R (EPDM)
	Asiento Seat	> Acero Inoxidable 316, Carburo de Silicio Stainless Steel 316, Silicon Carbide

Ficha técnica

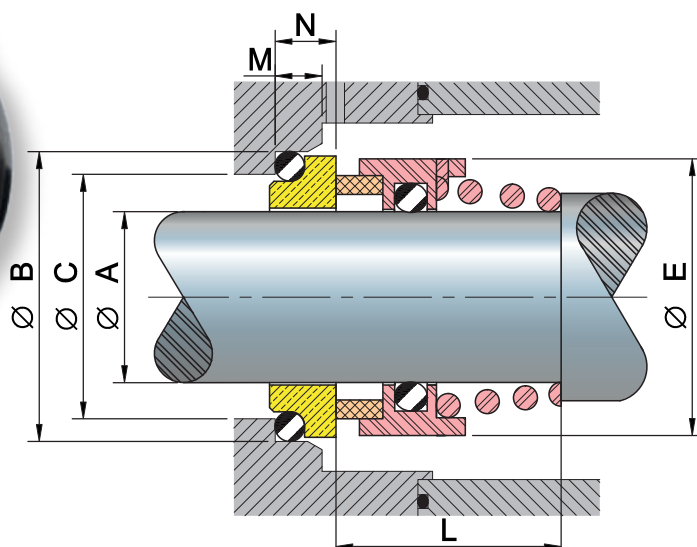


Data Sheet





Línea / Line BU07



Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	C	E	L	M	N
±0.05	±0.05	±0.05	MAX.	±0.5	±0.5	±0.12
14	24.6	20.5	23.0	16.5	5.0	5.6
16	28.0	22.0	26.0	16.5	6.5	7.5
18	30.0	24.0	29.0	18.0	6.5	8.0
20	35.0	29.5	31.0	19.0	6.5	7.5
22	35.0	29.5	33.0	20.5	6.5	7.5
24	38.0	32.0	35.0	22.0	6.5	7.5
25	38.0	32.0	36.0	23.5	6.5	7.5
26	40.0	34.0	37.0	23.5	6.5	8.0
28	42.0	36.0	40.0	24.5	6.5	9.0
30	45.0	39.2	43.0	24.5	6.5	10.5
32	48.0	42.2	46.0	28.0	6.5	10.5
35	52.0	46.2	49.0	28.0	6.5	11.0
38	55.0	49.2	53.0	31.0	6.5	10.3
40	58.0	52.2	56.0	34.0	6.5	10.8
42	62.0	53.3	59.0	35.0	8.0	12.0
45	64.0	55.3	61.0	36.5	8.0	11.6
48	68.4	59.7	64.0	42.0	8.0	11.6
50	69.3	60.8	66.0	43.0	8.0	11.6
55	75.4	66.5	71.0	47.0	8.0	13.3
58	78.4	69.5	76.0	50.0	8.0	13.3
60	80.4	71.5	78.0	51.0	8.0	13.3
65	85.4	76.5	84.0	52.0	8.0	13.0
68	91.5	82.7	88.0	52.7	8.0	13.7
70	92.0	83.0	90.0	54.0	8.0	13.0
75	99.0	90.2	98.0	54.0	8.0	14.0
80	104.0	95.2	100.0	58.0	8.0	15.0

*Se ofrece como estándar con estacionaria tipo G4 y resorte derecho

*It is offered as standard with stationary type G4 and right spring

Materiales / Materials

	Partes metálicas Metallic Parts	> Acero Inoxidable 316 Stainless Steel 316
	Resorte Spring	> Acero Inoxidable 304, 316 Stainless Steel 304, 316
	Caras Rotativa Rotary Face	> Carburo de Tungsteno Tungsten Carbide
	Empaque Bellow	> NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM) NBR (Nitrile), FKM (Viton®), E.P.R (EPDM)
	Asiento Seat	> Carburo de Silicio Silicon Carbide

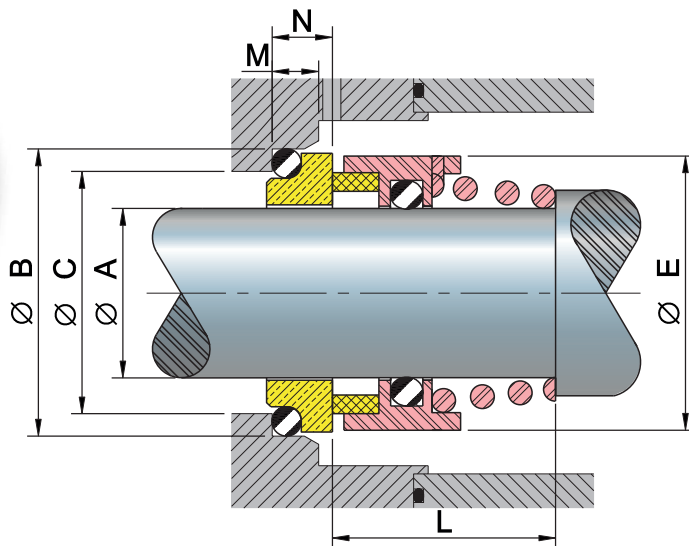
Ficha técnica



Data Sheet



Línea / Line BU08



Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	C	E	L	M	N
±0.05	±0.05	±0.05	MAX.	±0.5	±0.5	±0.12
14	24.6	20.5	24.0	16.5	5.0	5.6
16	28.0	22.0	26.0	16.5	6.5	7.5
18	30.0	24.0	31.0	18.0	6.5	8.0
20	35.0	29.5	34.0	19.0	6.5	7.5
22	35.0	29.5	36.0	20.5	6.5	7.5
24	38.0	32.0	38.0	22.0	6.5	7.5
25	38.0	32.0	39.0	23.5	6.5	7.5
26	40.0	34.0	40.0	23.5	6.5	8.0
28	42.0	36.0	42.0	24.5	6.5	9.0
30	45.0	39.2	44.0	24.5	6.5	10.5
32	48.0	42.2	46.0	28.0	6.5	10.5
35	52.0	46.2	49.0	28.0	6.5	11.0
38	55.0	49.2	54.0	31.0	6.5	10.3
40	58.0	52.2	56.0	34.0	6.5	10.8
42	62.0	53.3	58.0	35.0	8.0	12.0
45	64.0	55.3	61.0	36.5	8.0	11.6
48	68.4	59.7	64.0	42.0	8.0	11.6
50	69.3	60.8	66.0	43.0	8.0	11.6
55	75.4	66.5	71.0	47.0	8.0	13.3
58	78.4	69.5	78.0	50.0	8.0	13.3
60	80.4	71.5	79.0	51.0	8.0	13.3
65	85.4	76.5	85.0	52.0	8.0	13.0
68	91.5	82.7	88.0	52.7	8.0	13.7
70	92.0	83.0	90.0	54.0	8.0	13.0
75	99.0	90.2	98.0	54.0	8.0	14.0
80	104.0	95.2	103.0	58.0	8.0	15.0

**Se ofrece como estándar con estacionaria tipo G4 resorte derecho.*

**Also available with stationary type G4*

Materials / Materials

	Partes metálicas Metallic Parts	> Acero Inoxidable 316 Stainless Steel 316
	Resorte Spring	> Acero Inoxidable 304, 316 Stainless Steel 304, 316
	Caras Rotativa Rotary Face	> Carburo de Silicio Silicon Carbide
	Empaque Bellow	> NBR (Nitrilo), FKM (Vitón®), E.P.R. (EPDM) NBR (Nitrile), FKM (Viton®), E.P.R. (EPDM)
	Asiento Seat	> Carburo de Silicio Silicon Carbide

Ficha técnica



Data Sheet

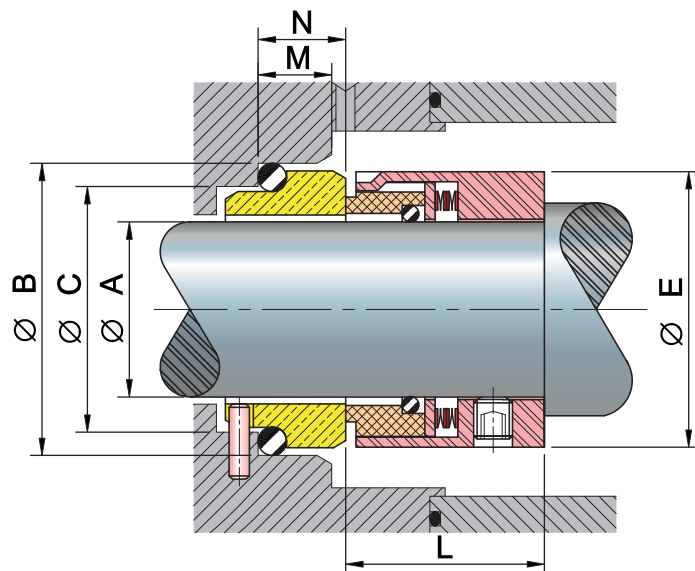




Dimensiones (Milímetros) Dimensions (Millimeters)

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

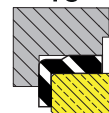
Línea / Line BU09



*Se ofrece como estándar con estacionaria tipo G9
*It is offered as standard with stationary type G9

Asiento / Seat

13



Materiales / Materials

	Partes metálicas Metallic Parts	> Acero Inoxidable 316 Stainless Steel 316
	Resorte Spring	> Acero Inoxidable 304, 316 Stainless Steel 304, 316
	Caras Rotativa Rotary Face	> Acero Inoxidable 316, Carburo de Silicio Stainless Steel 316, Silicon Carbide
	Empaque Bellow	> NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM) NBR (Nitrile), FKM (Viton®), E.P.R (EPDM)
	Asiento Seat	> Carbón Grafito, Carburo de Silicio Graphite Carbide, Silicon Carbide

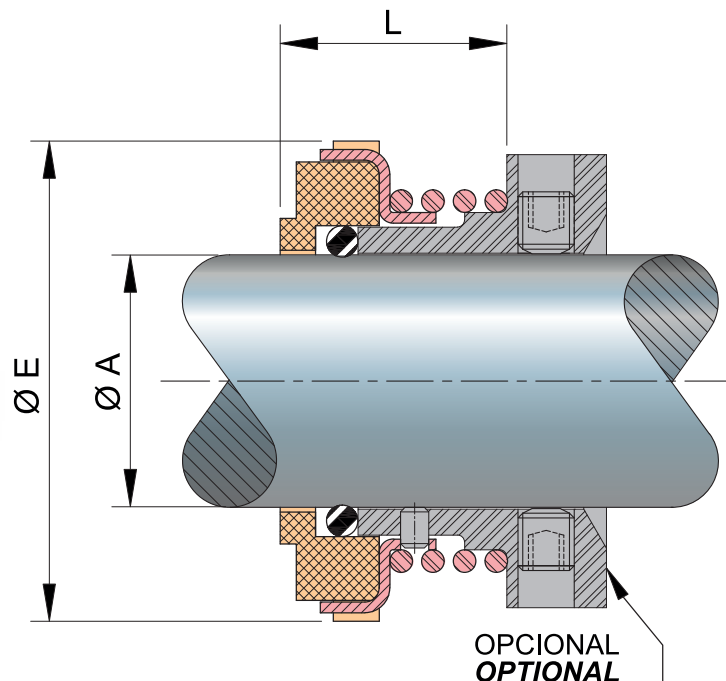
Ficha técnica



Data Sheet



Línea / Line PW



*Para parte estacionaria consulte planta.
*For rotating part, please consult the manufacturer.

Asiento / Seat

TIPO 15C



TIPO 19



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	E	L
No.	±0.002	±0.015	±0.015
12	3/4	1.855	1.062
16	1	1.855	1.062
18	1-1/8	2.120	1.000
24	1-1/2	2.610	1.187

Materiales / Materials

Partes metálicas > Acero Inoxidable 304, 316
Metallic Parts > Stainless Steel 304, 316

Resorte > Acero Inoxidable 304, 316
Spring > Stainless Steel 304, 316

Caras Rotativa > Carbón Grafito FDA, Carburo de Silicio
Rotary Face > Graphite Carbide FDA, Silicon Carbide

Empaque > NBR (Nitrilo FDA), FKM (Vitón®FDA),
Bellow > Silicón (VMQ)
NBR (Nitrile FDA), FKM (Viton®FDA),
Silicón (VMQ)

Ficha técnica



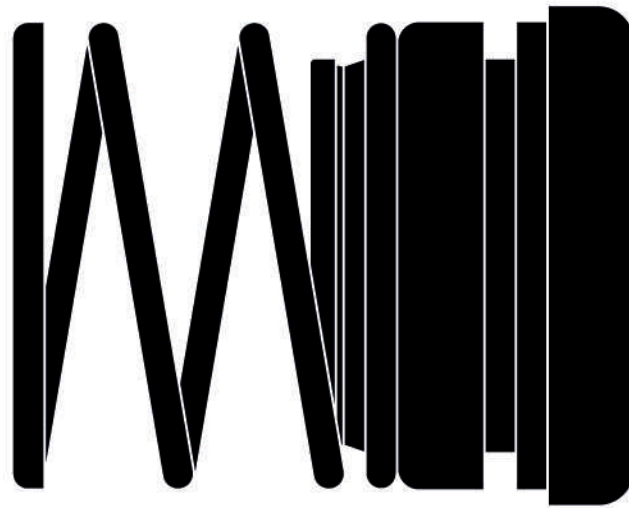
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SELLOS MECANICOS

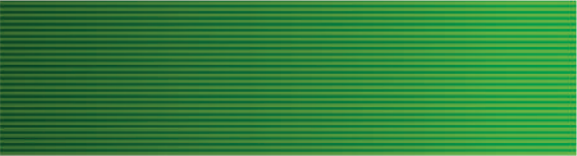
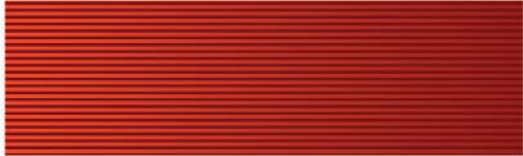
—DE ALTA PRECISION—

PRODUCTO 100%
MEXICANO



—DESDE 1975—

PARA TODA APLICACION

 **VAZEL** 



Sellos de

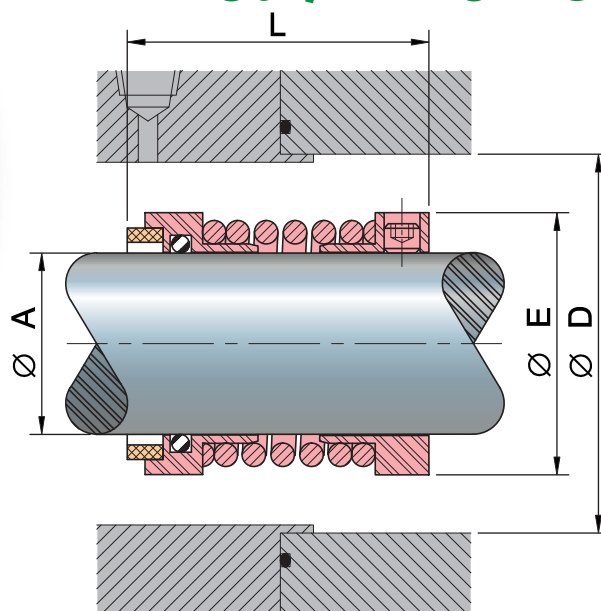
Proceso

Process Seal





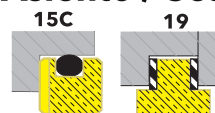
Línea / Line 15



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	D	E	L
No.	±0.002	MIN.	±0.015	±0.015
16	1.000	1.750	1.500	1.781
18	1.125	1.875	1.625	1.843
20	1.250	2.000	1.750	2.000
22	1.375	2.125	1.875	2.125
24	1.500	2.312	2.062	2.093
26	1.625	2.500	2.250	2.125
28	1.750	2.625	2.375	2.125
30	1.875	2.750	2.500	2.500
32	2.000	2.937	2.687	2.656
34	2.125	3.125	2.875	2.750
36	2.250	3.250	3.000	2.781
38	2.375	3.375	3.125	2.906
40	2.500	3.500	3.250	2.812
42	2.625	3.750	3.437	3.000
44	2.750	3.875	3.562	3.000
46	2.875	4.000	3.687	3.218
48	3.000	4.188	3.875	3.656
50	3.125	4.437	4.062	3.656
52	3.250	4.562	4.187	3.718
54	3.375	4.687	4.312	3.781
56	3.500	4.812	4.437	3.843
58	3.625	4.937	4.562	3.968
60	3.750	5.062	4.687	4.093
62	3.875	5.187	4.812	4.250
64	4.000	5.312	4.937	4.718

Asiento / Seat



Materiales / Materials

-  Partes metálicas
Metallic Parts > Acero Inoxidable 316
Stainless Steel 316
-  Resorte
Spring > Acero Inoxidable 316
Stainless Steel 316
-  Caras Rotativa
Rotary Face > Carbón Grafito, Carburo de Silicio
Carburo de Tungsteno
Graphite Carbide, Silicon Carbide Tungsten Carbide
-  Empaque
Bellow > NBR (Nitrilo), FKM (Vitón®),
CR (Neopreno®), E.P.R (EPDM)
NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM)
-  Asiento
Seat > Cerámica, Carburo de Silicio,
Carburo de Tungsteno, Acero
Inoxidable, Ni-Resist
Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist

Ficha técnica

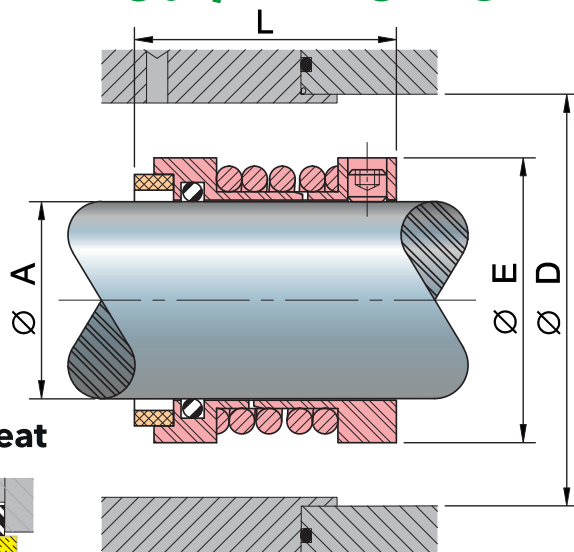


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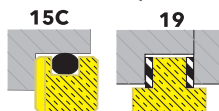




Línea / Line 15A



Asiento / Seat



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	D	E	L
No.	±0.002	MIN.	±0.015	±0.015
16	1.000	1.750	1.500	1.500
18	1.125	1.875	1.625	1.562
20	1.250	2.000	1.750	1.688
22	1.375	2.125	1.875	1.750
24	1.500	2.312	2.062	1.750
26	1.625	2.500	2.250	1.750
28	1.750	2.625	2.375	1.750
30	1.875	2.750	2.500	1.875
32	2.000	2.937	2.687	1.938
34	2.125	3.125	2.875	2.063
36	2.250	3.250	3.000	2.063
38	2.375	3.375	3.125	2.250
40	2.500	3.500	3.250	2.250
42	2.625	3.750	3.437	2.313
44	2.750	3.875	3.562	2.313
46	2.875	4.000	3.687	2.563
48	3.000	4.188	3.875	2.750
50	3.125	4.437	4.062	2.750
52	3.250	4.562	4.187	2.750
54	3.375	4.687	4.312	2.750
56	3.500	4.812	4.437	2.750
58	3.625	4.937	4.562	3.000
60	3.750	5.062	4.687	3.250
62	3.875	5.187	4.812	3.500
64	4.000	5.312	4.937	3.625

Materiales / Materials

Partes metálicas / **Acero Inoxidable 316**
Metallic Parts > **Stainless Steel 316**

Resorte / **Acero Inoxidable 316**
Spring > **Stainless Steel 316**

Caras Rotativa / **Carbón Grafito, Carburo de Silicio, Carburo de Tungsteno**
Rotary Face > **Graphite Carbide, Silicon Carbide, Tungsten Carbide.**

Empaque / **NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM), Karlez (FFKM), Aflas (TFE/P), Creavey (PTFE /FKM) y Silicón (VMQ)**
Bellow > **NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM), Karlez (FFKM), Aflas (TFE/P), Creavey (PTFE /FKM) and Silicon (VMQ)**

Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist
> **Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist**

Ficha técnica

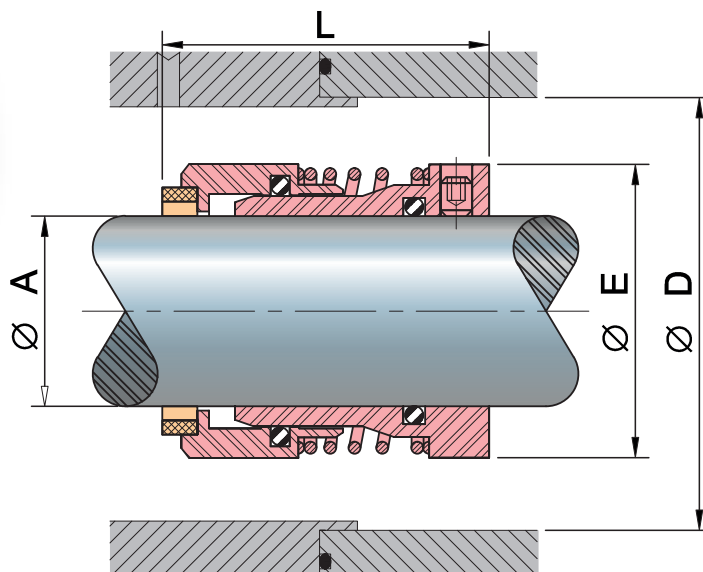


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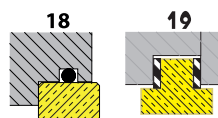
Línea / Line 15B



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	D	E	L
No.	±0.002	MIN.	±0.015	±0.015
16	1.000	1.875	1.654	2.478
18	1.125	1.937	1.817	2.587
20	1.250	2.250	2.067	2.821
22	1.375	2.437	2.304	3.024
24	1.500	2.562	2.430	3.024
26	1.625	2.625	2.500	3.196
28	1.750	2.875	2.746	3.478
30	1.875	3.000	2.871	3.478
32	2.000	3.125	2.984	3.557
34	2.125	3.375	3.172	3.557
36	2.250	3.437	3.295	3.838
38	2.375	3.688	3.543	3.920
40	2.500	3.781	3.661	4.002
42	2.625	4.000	3.858	4.158
44	2.750	4.250	4.095	4.283
46	2.875	4.250	4.095	4.283
48	3.000	4.375	4.252	4.377
50	3.125	4.500	4.350	4.377
52	3.250	4.625	4.448	4.440
54	3.375	4.781	4.646	4.502
56	3.500	5.000	4.882	4.221
58	3.625	5.187	5.031	4.221
60	3.750	5.375	5.197	4.846
62	3.875	5.500	5.332	4.846
64	4.000	5.688	5.551	4.940

Asiento / Seat



Materiales / Materials

-  Partes metálicas
Metallic Parts > Acero Inoxidable 316
Stainless Steel 316
-  Resorte
Spring > Acero Inoxidable 316
Stainless Steel 316
-  Caras Rotativa
Rotary Face > Carbón Grafito, Carburo de Silicio
Carburo de Tungsteno
Graphite Carbide, Silicon Carbide Tungsten Carbide
-  Empaque
Bellow > NBR (Nitrilo), FKM (Vitón®),
CR (Neopreno®), E.P.R (EPDM), Kalrez
(FFKM), Aflas (TFE/P), Creavey (PTFE
/FKM) y Silicon (VMQ)
**NBR (Nitrile), FKM (Viton®),
CR (Neoprene®), E.P.R (EPDM), Kalrez
(FFKM), Aflas (TFE/P), Creavey (PTFE
/FKM) and Silicon (VMQ)**
-  Asiento
Seat > Céramica, Carburo de Silicio,
Carburo de Tungsteno, Acero
Inoxidable, Ni-Resist
**Ceramic, Silicon Carbide,
Tungsten Carbide, Stainless Steel,
Ni-Resist**

Ficha técnica



Data Sheet

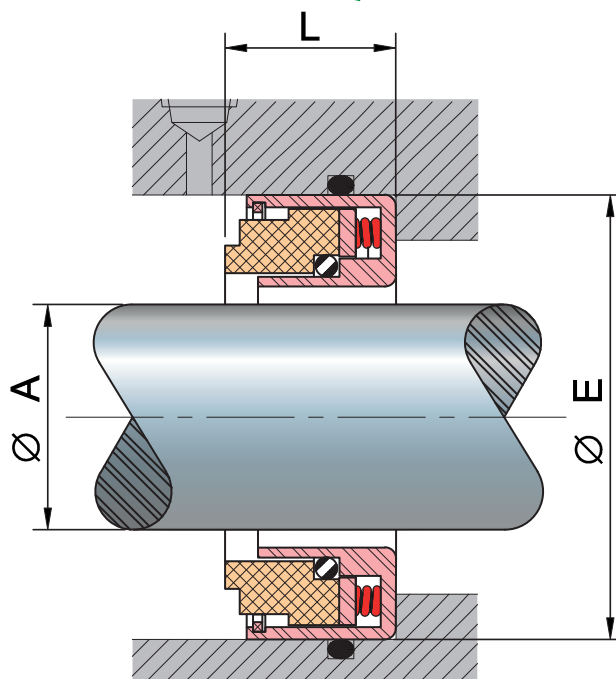




Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	E	L
No.	±0.002	+0.002 -0.000	± 0.020
16	1.000	1.626	0.531
18	1.125	1.751	0.531
20	1.250	1.876	0.531
22	1.375	2.063	0.563
24	1.500	2.188	0.563
26	1.625	2.313	0.563
28	1.750	2.501	0.593
30	1.875	2.626	0.593
32	2.000	2.751	0.593
34	2.125	2.938	0.750
36	2.250	3.064	0.750
38	2.375	3.189	0.750
40	2.500	3.377	0.813

Línea / Line 18



*Para asiento rotativo por favor consulte con planta
*For rotary seat please consult plant

Materiales / Materials

- Partes metálicas / **Metallic Parts** > Acero Inoxidable 316 / **Stainless Steel 316**
- Resorte / **Spring** > Acero Inoxidable 316 / **Stainless Steel 316**
- Caras Estacionaria / **Rotary Face** > Carbón Grafito / **Graphite Carbide**
- Empaque / **Bellow** > NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM) / **NBR (Nitrile), FKM (Viton®), E.P.R (EPDM), Karlez**
- Asiento Rotativo / **Rotary Seat** > Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist / **Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist**

Ficha técnica



Data Sheet



Línea / Line 23

Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	E	L
No.	±0.002	±0.015	±0.015
16	1.000	2.000	1.500
18	1.125	2.125	1.500
20	1.250	2.250	1.500
22	1.375	2.375	1.500
24	1.500	2.500	1.500
26	1.625	2.625	1.500
28	1.750	2.750	1.500
30	1.875	2.875	1.500
32	2.000	3.000	1.500
34	2.125	3.125	1.500
36	2.250	3.250	1.500
38	2.375	3.375	1.500
40	2.500	3.500	1.500
42	2.625	3.625	1.500
44	2.750	3.750	1.500
46	2.875	3.875	1.500
48	3.000	4.000	1.500
50	3.125	4.125	1.500
52	3.250	4.250	1.500
54	3.375	4.375	1.500
56	3.500	4.500	1.500
58	3.625	4.625	1.500
60	3.750	4.750	1.500
62	3.875	4.875	1.500
64	4.000	5.000	1.500

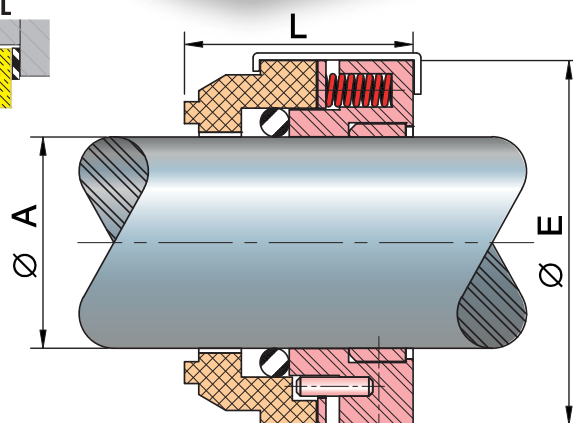
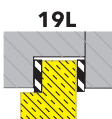
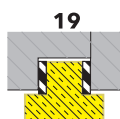
Ficha técnica



Data Sheet



Asiento / Seat



Materiales / Materials

Partes metálicas
Metallic Parts

Acero Inoxidable 316
Stainless Steel 316

Resorte
Spring

Hastelloy "C"
Hastelloy "C"

Caras Rotativa
Rotary Face

Carbón Grafito, PTFE/Fibra de Vidrio,
Carburo de Silicio
Graphite Carbide, PTFE/Fiberglass,
Silicon Carbide

Empaque
Bellow

NBR (Nitrilo), FKM (Vitón®),
CR (Neopreno®), E.P.R (EPDM), Kalrez
(FFKM), Aflas (TFE/P), Creavey (PTFE
/FKM) y Silicon (VMQ)
NBR (Nitrile), FKM (Viton®),
CR (Neoprene®), E.P.R (EPDM), Kalrez
(FFKM), Aflas (TFE/P), Creavey (PTFE
/FKM) and Silicon (VMQ)

Asiento
Seat

Cerámica, Carburo de Silicio,
Carburo de Tungsteno, Carbón Grafito,
Acero Inoxidable, Ni-Resist
Ceramic, Silicon Carbide, Tungsten
Carbide, Graphite Carbide, Stainless Steel,
Ni-Resist

VAZEL
SELLOS MECANICOS

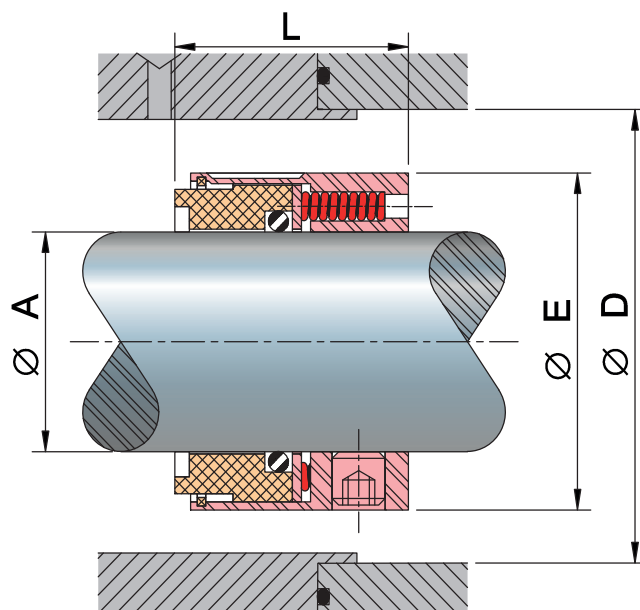
Proceso / Process



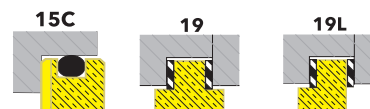
Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	D	E	L
No.	±0.002	MIN.	±0.015	±0.015
8	0.500	1.062	0.937	0.937
10	0.625	1.187	1.062	0.937
12	0.750	1.312	1.187	0.937
14	0.875	1.437	1.312	0.937
15	0.937	1.562	1.437	1.000
16	1.000	1.562	1.437	1.000
18	1.125	1.687	1.562	1.000
20	1.250	1.812	1.687	1.000
22	1.375	2.062	1.937	1.375
24	1.500	2.062	1.937	1.125
26	1.625	2.375	2.250	1.156
28	1.750	2.437	2.312	1.375
30	1.875	2.625	2.500	1.375
32	2.000	2.750	2.625	1.375
34	2.125	2.937	2.812	1.687
36	2.250	2.968	2.843	1.375
38	2.375	3.125	3.000	1.687
40	2.500	3.250	3.125	1.375
42	2.625	3.375	3.250	1.687
44	2.750	3.500	3.375	1.687
46	2.875	3.625	3.500	1.687
48	3.000	3.750	3.625	1.687
50	3.125	3.875	3.750	1.687
52	3.250	4.000	3.875	1.687
54	3.375	4.125	4.000	1.687
56	3.500	4.250	4.125	1.687
58	3.625	4.375	4.250	1.687
60	3.750	4.500	4.375	1.687
62	3.875	4.625	4.500	1.687
64	4.000	4.750	4.625	1.687

Línea / Line 50



Asiento / Seat



Materiales / Materials

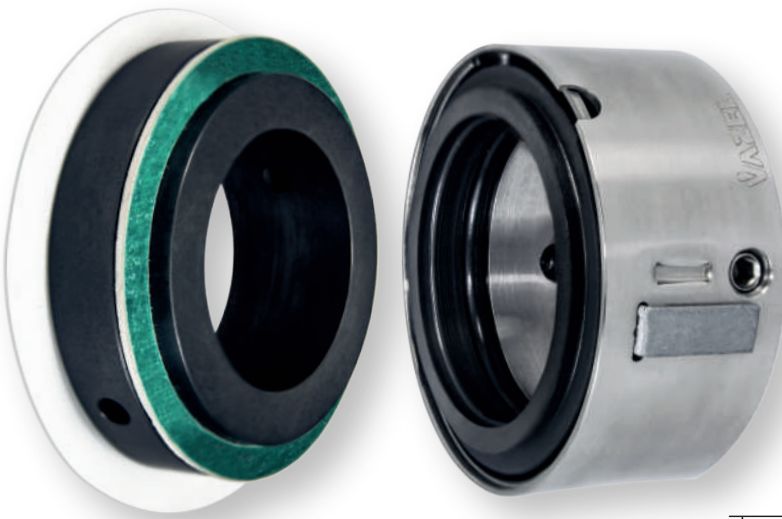
	Partes metálicas <i>Metallic Parts</i>	Acero Inoxidable 316 <i>Stainless Steel 316</i>
	Resorte <i>Spring</i>	Hastelloy "C" <i>Hastelloy "C"</i>
	Caras Rotativa <i>Rotary Face</i>	Carbón Grafito, PTFE/Fibra de vidrio <i>Graphite Carbide, PTFE/Fiberglass</i>
	Empaque <i>Bellow</i>	NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM), Karlez (FFKM), Aflas (TFE/P), Creavey (PTFE /FKM) y Silicón (VMQ) <i>NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM), Karlez (FFKM), Aflas (TFE/P), Creavey (PTFE /FKM) and Silicon (VMQ)</i>
	Asiento <i>Seat</i>	Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist <i>Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist</i>

Ficha técnica



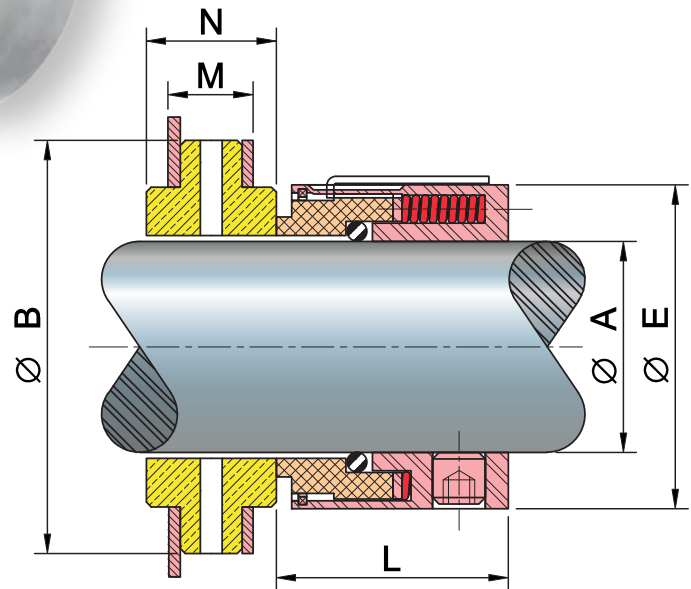
Data Sheet





Materiales / Materials

	Partes metálicas <i>Metallic Parts</i>	> Acero Inoxidable 316 <i>Stainless Steel 316</i>
	Resorte <i>Spring</i>	> Hastelloy "C" <i>Hastelloy "C"</i>
	Caras Rotativa <i>Rotary Face</i>	> Carbón Grafito <i>Graphite Carbide</i>
	Empaque <i>Bellow</i>	> NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM), Kalrez /Perlast (FFKM), Aflas (TFE/P), Creavey (PTFE/FKM) y Silicon (VMQ)
	Asiento <i>Seat</i>	> Carburo de Silicio, Acero Inoxidable. <i>Silicon Carbide, Stainless Steel</i>
	Empaque Asiento <i>Bellow Seat</i>	> Libre de Asbesto, Teflón (PTFE) <i>Asbestos Free, Teflon</i>



Ficha técnica



Data Sheet



Dimensiones (Pulgadas) Dimensions (Inches)

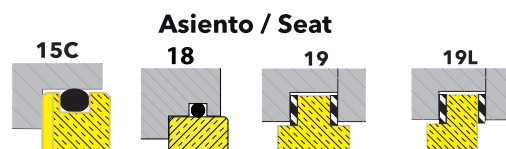
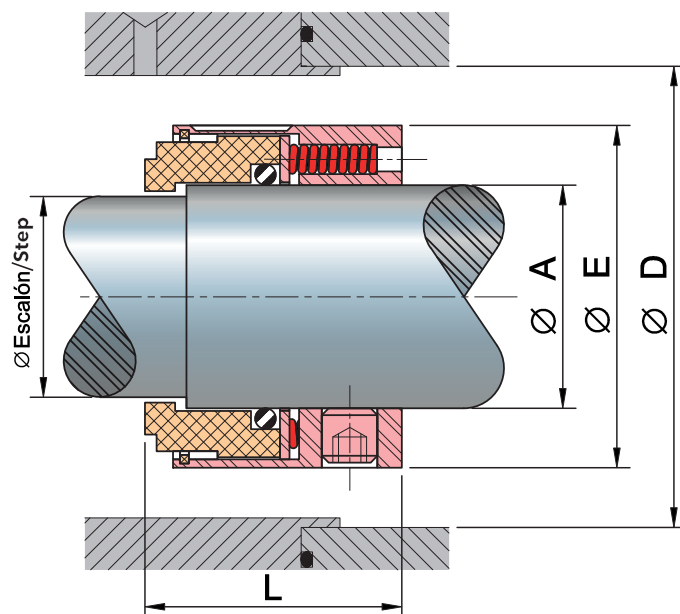
MEDIDA SIZE	A	B	E	L	M	N
No.	±0.002	±0.002	±0.015	±0.015	±0.005	±0.015
18	1.125	2.340	1.875	1.000	0.625	1.000
26	1.625	2.832	2.437	1.125	0.625	1.000
34	2.125	3.330	3.125	1.153	0.625	1.000



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	Escalón	D	E	L
No.	±0.002	±0.002	±0.002	±0.015	±0.015
16	1.000	0.875	1.625	1.437	1.312
18	1.125	1.000	1.750	1.562	1.375
20	1.250	1.125	1.875	1.687	1.375
22	1.375	1.125	2.125	1.937	1.687
24	1.500	1.250	2.125	1.937	1.437
26	1.625	1.375	2.437	2.250	1.593
28	1.750	1.500	2.500	2.312	1.750
30	1.875	1.625	2.687	2.500	1.750
32	2.000	1.750	2.812	2.625	1.750
34	2.125	1.875	3.000	2.812	2.062
36	2.250	2.000	3.031	2.843	1.750
38	2.375	2.125	3.187	3.000	2.062
40	2.500	2.250	3.312	3.125	1.750
42	2.625	2.375	3.437	3.250	2.062
44	2.750	2.500	3.562	3.375	2.062
46	2.875	2.625	3.687	3.500	2.062
48	3.000	2.750	3.812	3.625	2.062
50	3.125	2.875	3.937	3.750	2.062
52	3.250	3.000	4.062	3.875	2.062
54	3.375	3.125	4.187	4.000	2.062
56	3.500	3.250	4.312	4.125	2.062
58	3.625	3.375	4.437	4.250	2.062
60	3.750	3.500	4.562	4.375	2.062
62	3.875	3.625	4.687	4.500	2.062
64	4.000	3.750	4.812	4.625	2.062

Línea / Line 50B



Materiales / Materials

Partes metálicas > Acero Inoxidable 316
Metallic Parts > Stainless Steel 316

Resorte > Hastelloy "C"
Spring > Hastelloy "C"

Caras Rotativa > Carbón Grafito
Rotary Face > Graphite Carbide

Empaque > NBR (Nitrilo), FKM (Viton®),
Bellow > CR (Neoprene®), E.P.R (EPDM), Karlez (FFKM), Aflas (TFE/P), Creavey (PTFE /FKM) y Silicón (VMQ)

Asiento > Cerámica, Carburo de Silicio,
Seat > Carburo de Tungsteno, Acero Inoxidable, Ni-Resist
Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist

Ficha técnica

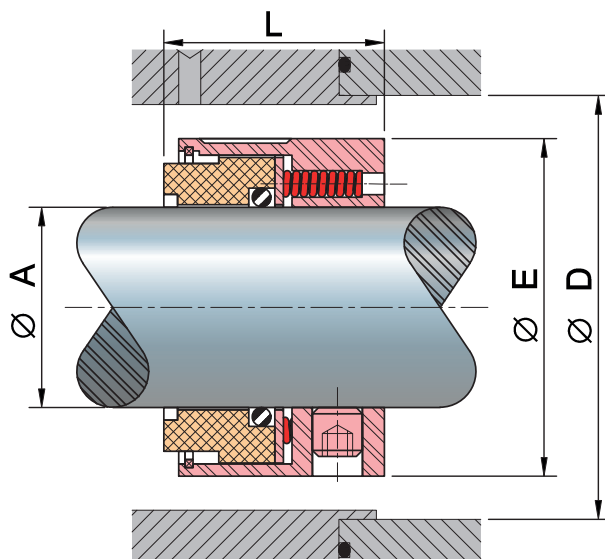


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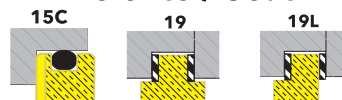
Línea / Line 50R



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	D	E	L
No.	±0.002	MIN.	±0.015	±0.015
8	0.500	1.156	1.031	0.812
10	0.625	1.312	1.187	0.750
12	0.750	1.437	1.312	0.875
14	0.875	1.562	1.437	0.937
15	0.937	1.750	1.562	1.000
16	1.000	1.750	1.562	1.000
18	1.125	1.875	1.687	1.062
20	1.250	2.000	1.875	1.062
22	1.375	2.125	2.000	1.125
24	1.500	2.250	2.125	1.125
26	1.625	2.500	2.375	1.375
28	1.750	2.625	2.500	1.375
30	1.875	2.750	2.625	1.375
32	2.000	2.875	2.750	1.375
34	2.125	3.125	3.000	1.687
36	2.250	3.250	3.125	1.687
38	2.375	3.375	3.250	1.687
40	2.500	3.500	3.375	1.687
42	2.625	3.625	3.500	1.687
44	2.750	3.750	3.625	1.687
46	2.875	3.875	3.750	1.687
48	3.000	4.000	3.812	1.687
50	3.125	4.062	3.937	1.687
52	3.250	4.250	4.125	1.687
54	3.375	4.375	4.250	1.687
56	3.500	4.500	4.375	1.687
58	3.625	4.625	4.500	1.687
60	3.750	4.750	4.625	1.687
62	3.875	4.875	4.750	1.687
64	4.000	5.000	4.875	1.687

Asiento / Seat



Materiales / Materials

- Partes metálicas / **Metallic Parts** > Acero Inoxidable 316 / **Stainless Steel 316**
- Resorte / **Spring** > Hastelloy "C" / **Hastelloy "C"**
- Caras Rotativa / **Rotary Face** > Carbón Grafito, PTFE/Fibra de Vidrio / **Graphite Carbide, PTFE/Fiberglass**
- Empaque / **Bellow** > NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®), E.P.R (EPDM), Kalrez /Perlas (FFKM), Aflas (TFE/P), Creavey (PTFE/FKM) y Silicon (VMQ) / **NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM), Kalrez Perlast (FFKM), Aflas (TFE/P), Creavey (PTFE /FKM) and Silicon (VMQ)**
- Asiento / **Seat** > Céramica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist / **Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist**

Ficha técnica



Data Sheet

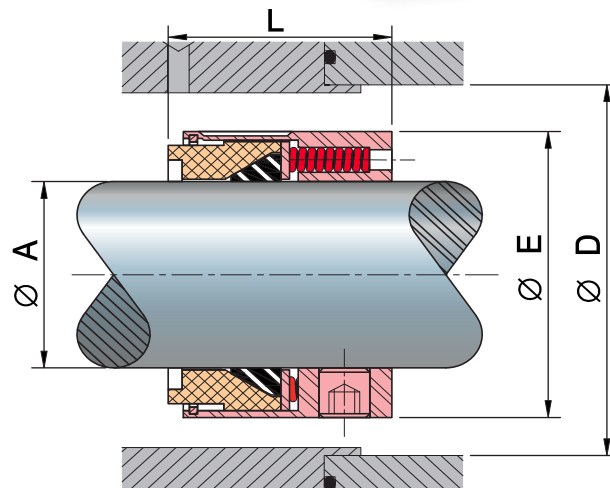
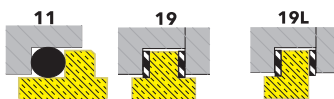


Línea/Line 51

Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	D	E	L
No.	±0.002	MIN.	±0.015	±0.015
8	0.500	1.062	0.937	0.937
10	0.625	1.187	1.062	0.937
12	0.750	1.312	1.187	0.937
14	0.875	1.437	1.312	0.937
15	0.937	1.562	1.437	1.000
16	1.000	1.562	1.437	1.000
18	1.125	1.687	1.562	1.000
20	1.250	1.812	1.687	1.000
22	1.375	2.062	1.937	1.375
24	1.500	2.062	1.937	1.125
26	1.625	2.375	2.250	1.156
28	1.750	2.437	2.312	1.375
30	1.875	2.625	2.500	1.375
32	2.000	2.750	2.625	1.375
34	2.125	2.937	2.812	1.687
36	2.250	2.968	2.843	1.375
38	2.375	3.125	3.000	1.687
40	2.500	3.250	3.125	1.375
42	2.625	3.375	3.250	1.687
44	2.750	3.500	3.375	1.687
46	2.875	3.625	3.500	1.687
48	3.000	3.750	3.625	1.687
50	3.125	3.875	3.750	1.687
52	3.250	4.000	3.875	1.687
54	3.375	4.125	4.000	1.687
56	3.500	4.250	4.125	1.687
58	3.625	4.375	4.250	1.687
60	3.750	4.500	4.375	1.687
62	3.875	4.625	4.500	1.687
64	4.000	4.750	4.625	1.687

Asientos / Seats



Materiales / Materials

 Partes metálicas
Metallic Parts

> Acero Inoxidable 316
Stainless Steel 316

 Resorte
Spring

> Hastelloy "C"
Hastelloy "C"

 Caras Rotativa
Rotary Face

> Carbón Grafito, PTFE/Fibra de Vidrio
Graphite Carbide, PTFE/fiberglass

 Empaque
Bellow

> Teflón (PTFE)
Teflon (PTFE)

 Asiento
Seat

> Carburo de Silicio, Cerámica, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist
Silicon Carbide, Ceramic, Tungsten Carbide, Stainless Steel, Ni-Resist

 Empaque Asiento
Bellow Seat

> Libre de Asbesto, Teflón (PTFE)
Asbestos Free, Teflon

Ficha técnica

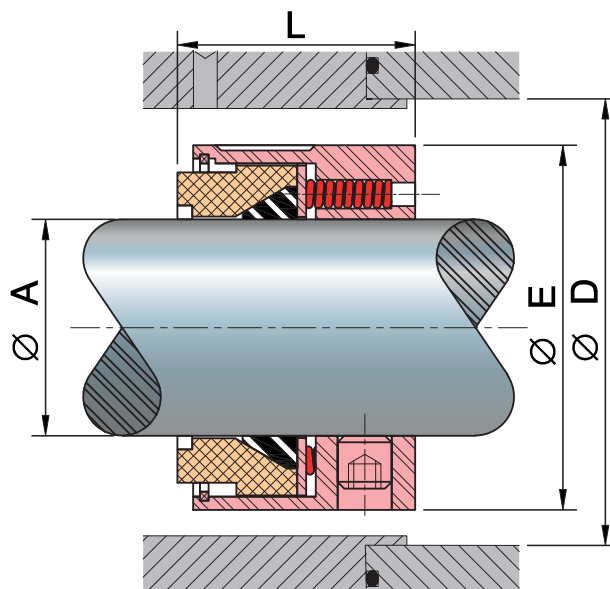


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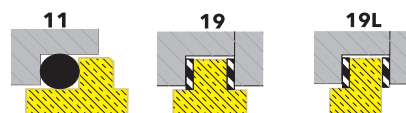
Línea / Line 51R



Dimensiones (Pulgadas)

MEDIDA SIZE	A	D	E	L
No.	±0.002	MIN.	±0.015	±0.015
8	0.500	1.156	1.031	0.812
10	0.625	1.312	1.187	0.750
12	0.750	1.437	1.312	0.875
14	0.875	1.562	1.437	0.937
15	0.937	1.750	1.562	1.000
16	1.000	1.750	1.562	1.000
18	1.125	1.875	1.687	1.062
20	1.250	2.000	1.875	1.062
22	1.375	2.125	2.000	1.125
24	1.500	2.250	2.125	1.125
26	1.625	2.500	2.375	1.375
28	1.750	2.625	2.500	1.375
30	1.875	2.750	2.625	1.375
32	2.000	2.875	2.750	1.375
34	2.125	3.125	3.000	1.687
36	2.250	3.250	3.125	1.687
38	2.375	3.375	3.250	1.687
40	2.500	3.500	3.375	1.687
42	2.625	3.625	3.500	1.687
44	2.750	3.750	3.625	1.687
46	2.875	3.875	3.750	1.687
48	3.000	4.000	3.812	1.687
50	3.125	4.062	3.937	1.687
52	3.250	4.250	4.125	1.687
54	3.375	4.375	4.250	1.687
56	3.500	4.500	4.375	1.687
58	3.625	4.625	4.500	1.687
60	3.750	4.750	4.625	1.687
62	3.875	4.875	4.750	1.687
64	4.000	5.000	4.875	1.687

Asiento / Seat



Materiales / Materials

 Partes metálicas Metallic Parts	> Acero Inoxidable 316 Stainless Steel 316
 Resorte Spring	> Hastelloy "C" Hastelloy "C"
 Caras Rotativa Rotary Face	> Carbón Grafito, PTFE/Fibra de Vidrio Graphite Carbide, PTFE/Fibra de Vidrio
 Empaque Bellow	> Teflón (PTFE) Teflon (VMQ)
 Asiento Seat	> Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist

Ficha técnica

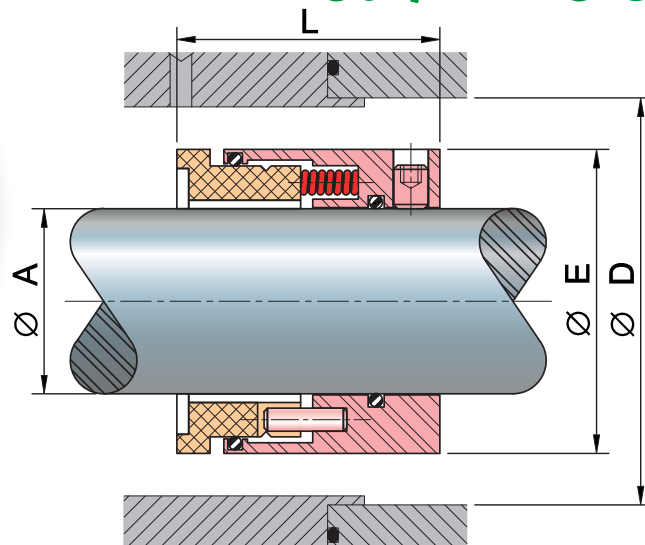


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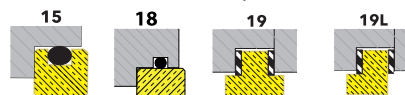




Línea / Line 55



Asiento / Seat



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	D	E	L
No.	±0.002	MIN.	±0.015	±0.015
16	1.000	1.687	1.562	1.750
18	1.125	1.812	1.687	1.750
20	1.250	1.937	1.812	1.750
22	1.375	2.062	1.937	1.750
24	1.500	2.187	2.062	1.750
26	1.625	2.375	2.250	1.750
28	1.750	2.500	2.375	1.750
30	1.875	2.625	2.500	1.750
32	2.000	2.750	2.625	1.750
34	2.125	2.875	2.750	1.750
36	2.250	3.000	2.875	1.750
38	2.375	3.125	3.000	1.750
40	2.500	3.250	3.125	1.750
42	2.625	3.375	3.250	1.750
44	2.750	3.500	3.375	1.750
46	2.875	3.625	3.500	1.750
48	3.000	3.937	3.812	1.750
50	3.125	4.062	3.937	1.750
52	3.250	4.187	4.062	1.750
54	3.375	4.312	4.187	1.750
56	3.500	4.437	4.312	1.750
58	3.625	4.562	4.437	1.750
60	3.750	4.687	4.562	1.750
62	3.875	4.812	4.687	1.750
64	4.000	4.937	4.812	1.750

Materiales / Materials

Partes metálicas > Acero Inoxidable 316
Metallic Parts > Stainless Steel 316

Resorte > Hastelloy "C"
Spring > Hastelloy "C"

Caras Rotativa > Carbón Grafito, Carburo de Silicio
Rotary Face > Graphite Carbide, Silicon Carbide

Empaque > NBR (Nitrilo), FKM (Vitón®),
Bellow > CR (Neopreno®), E.P.R (EPDM), Karlez (FFKM), Aflas (TFE/P), Silicón (VMQ)
NBR (Nitrile), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM), Karlez (FFKM), Aflas (TFE/P), Silicón (VMQ)

Asiento > Cerámica, Carburo de Silicio,
Seat > Carburo de Tungsteno, Acero Inoxidable, Ni-Resist, Teflón (PTFE)
Libre de Asbesto
Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Asbestos-free Teflon (PTFE), Ni-Resist

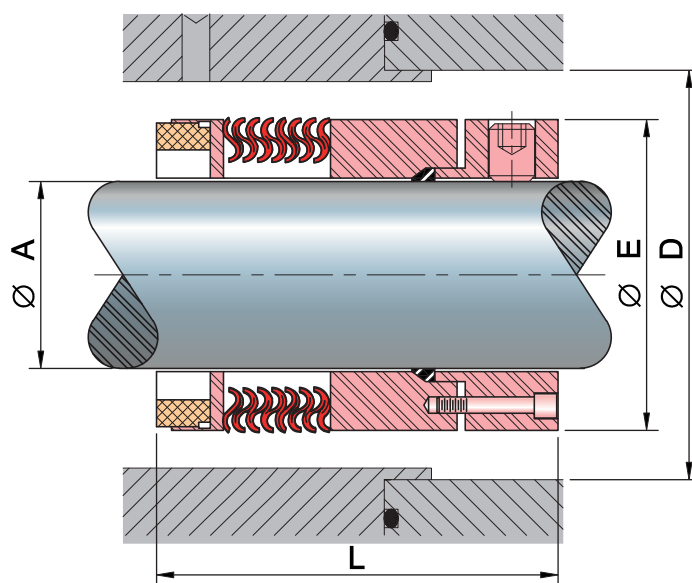
Ficha técnica



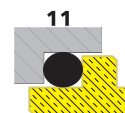
Data Sheet



Línea / Line 60



Asiento / Seat



Materiales / Materials

 Partes metálicas > Acero Inoxidable 316, Hastelloy "C"
Metallic Parts > **Stainless Steel 316, Hastelloy "C"**

 Resorte > Aleación AM-350
Spring > **Alloy AM-350**

 Caras Rotativa > Carbón Grafito, Carburo de Silicio
Rotary Face > Carburo de Tungsteno
Graphite Carbide, Silicon Carbide Tungsten Carbide

 Empaque > Grafito exfoliado (Grafoil)
Bellow > **Exfoliated Graphite (Grafoil)**

 Asiento > Carburo de Silicio, Carburo de Tungsteno
Seat > **Silicon Carbide, Tungsten Carbide**

 Empaque de Asiento > Grafito exfoliado (Grafoil)
Seat Bellow > **Exfoliated Graphite (Grafoil)**

Ficha técnica



Data Sheet



Dimensiones (Pulgadas) Dimensions (Inches)

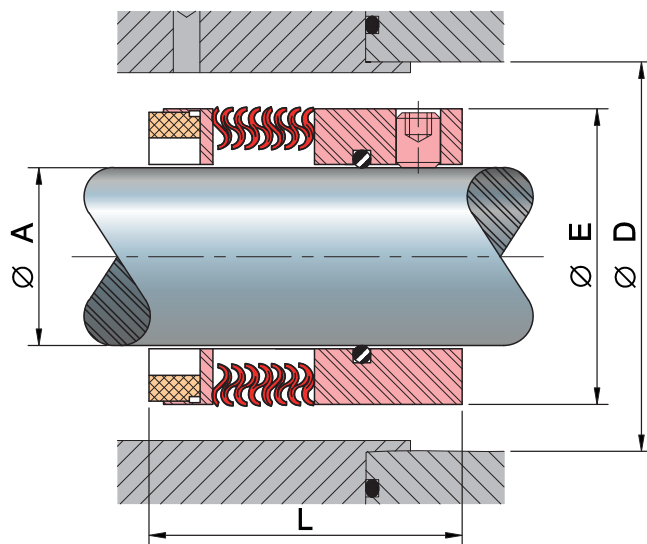
MEDIDA SIZE	A	D	E	L
No.	±0.002	M IN.	±0.015	±0.015
16	1.000	1.687	1.562	1.687
18	1.125	1.812	1.687	1.562
20	1.250	1.937	1.812	1.687
22	1.375	2.062	1.937	1.750
24	1.500	2.295	2.170	1.750
26	1.625	2.420	2.295	1.750
28	1.750	2.545	2.420	1.750
30	1.875	2.670	2.545	1.750
32	2.000	2.795	2.670	1.750
34	2.125	2.920	2.795	1.750
36	2.250	3.045	2.920	1.875
38	2.375	3.170	3.045	1.875
40	2.500	3.312	3.187	1.875
42	2.625	3.437	3.312	1.875
44	2.750	3.562	3.437	1.875
46	2.875	3.750	3.625	1.875
48	3.000	3.875	3.750	1.875
50	3.125	4.000	3.875	1.875
52	3.250	4.125	4.000	1.875
54	3.375	4.250	4.125	1.875
56	3.500	4.375	4.250	1.875
58	3.625	4.500	4.375	1.875
60	3.750	4.625	4.500	1.875
62	3.875	4.750	4.625	1.875
64	4.000	4.875	4.750	1.875



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	D	E	L
No.	±0.002	MIN.	±0.015	±0.015
16	1.000	1.582	1.457	1.250
18	1.125	1.812	1.687	1.250
20	1.250	1.937	1.812	1.312
22	1.375	2.062	1.937	1.437
24	1.500	2.187	2.062	1.437
26	1.625	2.312	2.187	1.437
28	1.750	2.437	2.312	1.437
30	1.875	2.562	2.437	1.500
32	2.000	2.687	2.562	1.500
34	2.125	2.812	2.687	1.500
36	2.250	2.937	2.812	1.562
38	2.375	3.062	2.937	1.562
40	2.500	3.312	3.187	1.562
42	2.625	3.437	3.312	1.625
44	2.750	3.562	3.437	1.625
46	2.875	3.750	3.625	1.687
48	3.000	3.875	3.750	1.687
50	3.125	4.000	3.875	1.750
52	3.250	4.125	4.000	1.750
54	3.375	4.250	4.125	1.750
56	3.500	4.375	4.250	1.875
58	3.625	4.500	4.375	1.875
60	3.750	4.625	4.500	1.875
62	3.875	4.750	4.625	1.875
64	4.000	4.875	4.750	1.875

Línea / Line 70 y 76



Asiento / Seat



Materiales / Materials

Línea / Line

70

y

76

Partes metálicas
Metallic Parts

Hastelloy "C"
Hastelloy "C"

Acero Inoxidable 316
Stainless Steel 316

Resorte
Spring

Hastelloy "C"
Hastelloy "C"

Aleación AM-350
Alloy AM-350

Caras Rotativa
Rotary Face

Carbón Grafito,
Carburo de Silicio,
Carburo de Tungsteno
Graphite Carbide,
Silicon Carbide,
Tungsten Carbide.

Carbón Grafito,
Carburo de Silicio,
Carburo de Tungsteno
Graphite Carbide,
Silicon Carbide,
Tungsten Carbide.

Empaque
Bellow

NBR (Nitrilo), FKM (Vitón®),
E.P.R (EPDM),
Kalrez /Perlast (FFKM),
Aflas (TFE/P) y
Creavey (PTFE/FKM)
NBR (Nitrile), FKM (Viton®),
E.P.R (EPDM),
Kalrez /Perlast (FFKM),
Aflas (TFE/P) y
Creavey (PTFE/FKM)

NBR (Nitrilo), FKM (Vitón®),
E.P.R (EPDM),
Kalrez /Perlast (FFKM),
Aflas (TFE/P) y
Creavey (PTFE/FKM)
NBR (Nitrile), FKM (Viton®),
E.P.R (EPDM),
Kalrez /Perlast (FFKM),
Aflas (TFE/P) y
Creavey (PTFE/FKM)

Asiento
Seat

Cerámica,
Carburo de Silicio,
Carburo de Tungsteno
Ceramic,
Silicon Carbide,
Tungsten Carbide

Cerámica,
Carburo de Silicio,
Carburo de Tungsteno
Ceramic,
Silicon Carbide,
Tungsten Carbide

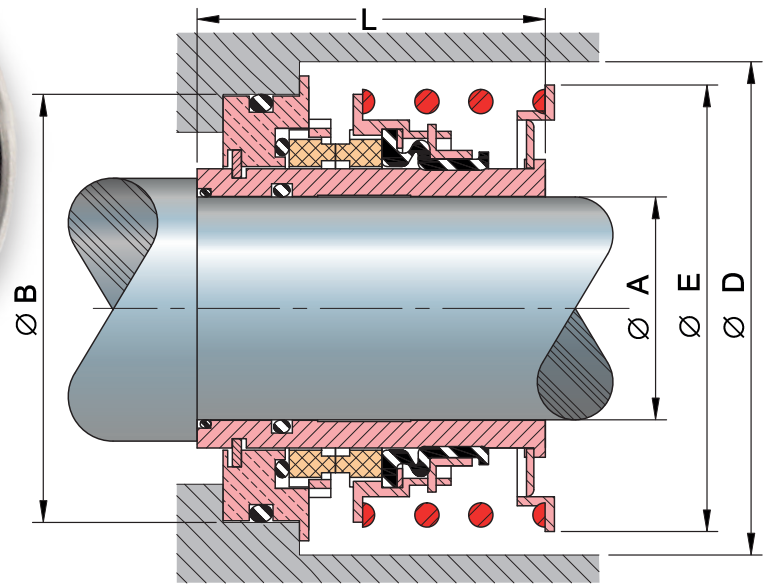
Ficha técnica



Data Sheet



Línea / Line GR



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	B	D	E	L
No.	±0.002	±0.002	MIN.	±0.015	±0.005
16	1.000	2.125	2.562	2.149	1.768
20	1.250	2.363	2.702	2.355	2.395
24	1.500	2.875	3.250	3.000	2.340
24	1.500	2.875	3.453	3.000	2.481

Materiales / Materials

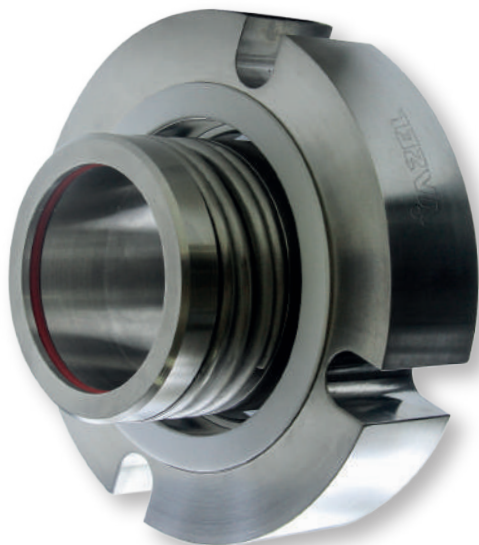
 Partes metálicas <i>Metallic Parts</i>	> Acero Inoxidable 316 <i>Stainless Steel 316</i>
 Resorte <i>Spring</i>	> Acero Inoxidable 316 <i>Stainless Steel 316</i>
 Caras Rotativa <i>Rotary Face</i>	> Carburo de Silicio <i>Silicon Carbide</i>
 Empaque <i>Bellow</i>	> FKM (Vitón®) <i>FKM (Viton®)</i>
 Asiento <i>Seat</i>	> Carburo de Silicio <i>Silicon Carbide</i>

Ficha técnica

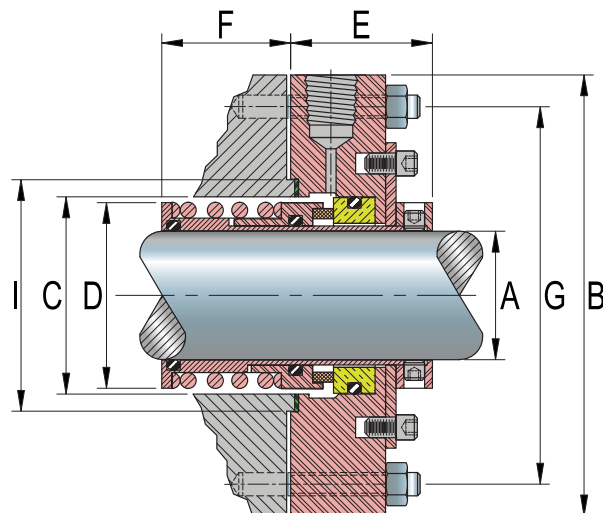


Data Sheet



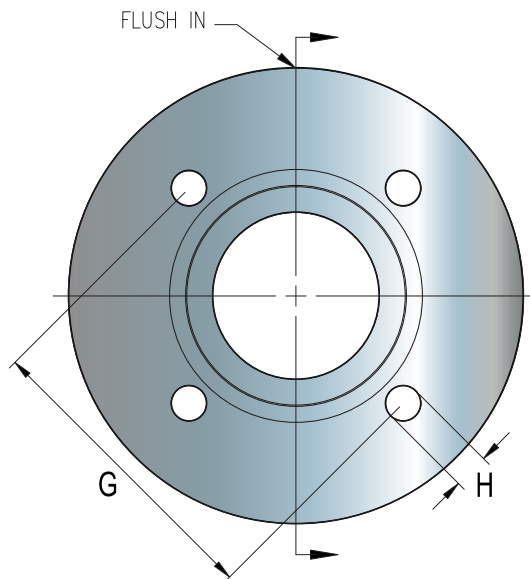


Línea / Line 57



Materiales / Materials

-  Partes metálicas > Acero Inoxidable 316
Metallic Parts > **Stainless Steel 316**
-  Resorte > Acero Inoxidable 316
Spring > **Stainless Steel 316**
-  Caras Rotativa > Carbón Grafito, Carburo de Silicio
Rotary Face > **Graphite Carbide, Silicon Carbide Tungsten Carbide**
-  Empaque > NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM), Kalrez/Perlast (FFKM), Aflas (TFE/P), Creavey (PTFE/FKM) y Silicon (VMQ)
Bellow > **NBR (Nitrile), FKM (Viton®), E.P.R (EPDM), Kalrez/Perlast (FFKM), Aflas (TFE/P), Creavey (PTFE/FKM) and Silicon (VMQ)**
-  Asiento > Céramica, Carburo de Silicio, Carburo de Tungsteno, Acero Inoxidable, Ni-Resist
Seat > **Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist**



Dimensiones (Pulgadas)

Dimensions (Inches)

"SMALL BORE" (CBS)

MEDIDA / SIZE	A	B	C	D	E	F	G	H	I
No.	±0.002	±0.015	MIN.	MAX.	±0.015	±0.015	±0.005	±0.015	±0.005
22	1.375	4.000	2.125	2.062	1.750	1.187	3.250	0.437	2.625
30	1.875	5.625	2.625	2.562	1.750	1.312	3.750	0.437	3.125
42	2.625	7.375	3.625	3.562	1.750	1.593	5.500	0.562	4.250

"BIG BORE" (OVS)

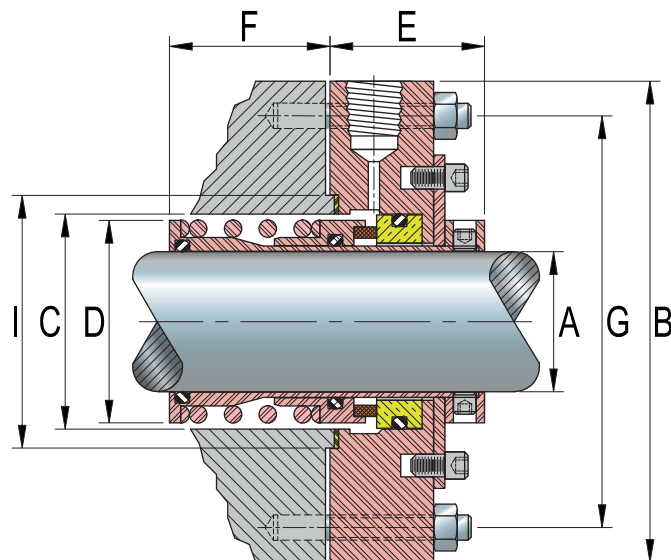
MEDIDA / SIZE	A	B	C	D	E	F	G	H	I
No.	±0.002	±0.031	MIN.	MAX.	±0.015	±0.015	±0.005	±0.015	±0.005
22	1.375	4.750	2.875	2.062	1.750	1.187	4.000	0.437	3.375
30	1.875	7.000	3.625	2.562	1.750	1.312	5.000	0.562	4.125
42	2.625	7.875	4.625	3.562	1.750	1.593	6.000	0.562	5.125

Ficha técnica



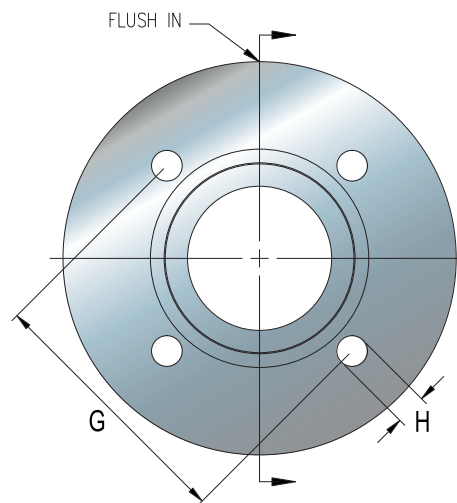
Data Sheet





Materiales / Materials

	Partes metálicas Metallic Parts	Acero Inoxidable 316 Stainless Steel 316
	Resorte Spring	Acero Inoxidable 316 Stainless Steel 316
	Caras Rotativa Rotary Face	Carbón Grafito, Carburo de Silicio, Carburo de Tungsteno Graphite Carbide, Silicon Carbide, Tungsten Carbide.
	Empaque Bellow	NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM), Karlez/Perlast (FFKM), Aflas (TFE/P), Silicón (VMQ) NBR (Nitrile), FKM (Viton®), E.P.R (EPDM), Karlez/Perlast (FFKM), Aflas (TFE/P), Silicón (VMQ)
	Asiento Seat	Carburo de Silicio, Carburo de Tungsteno, Acero, Inoxidable, Ni-Resist Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist



Dimensiones (Pulgadas)

Dimensions (Inches)

"SMALL BORE" (CBS)

MEDIDA SIZE	A	B	C	D	E	F	G	H	I
No.	±0.002	±0.031	MIN.	MAX.	±0.015	±0.015	±0.005	±0.015	±0.005
22	1.375	4.000	2.125	2.062	1.750	1.500	3.250	0.437	2.625
30	1.875	5.625	2.625	2.562	1.750	1.750	3.750	0.437	3.125
42	2.625	7.375	3.625	3.562	1.750	2.125	5.500	0.562	4.250

"BIG BORE" (OVS)

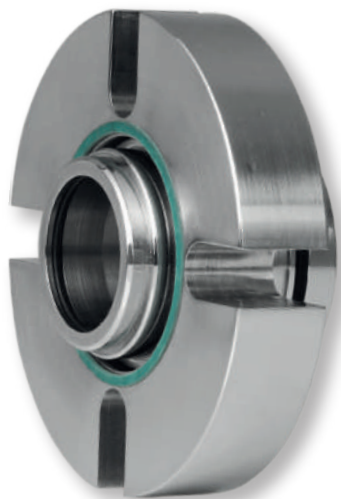
MEDIDA SIZE	A	B	C	D	E	F	G	H	I
No.	±0.002	±0.031	MIN.	MAX.	±0.015	±0.015	±0.005	±0.015	±0.005
22	1.375	4.750	2.875	2.062	1.750	1.500	4.000	0.437	3.375
30	1.875	7.000	3.625	2.562	1.750	1.750	5.000	0.562	4.125
42	2.625	7.875	4.625	3.562	1.750	2.125	6.000	0.562	5.125

Ficha técnica

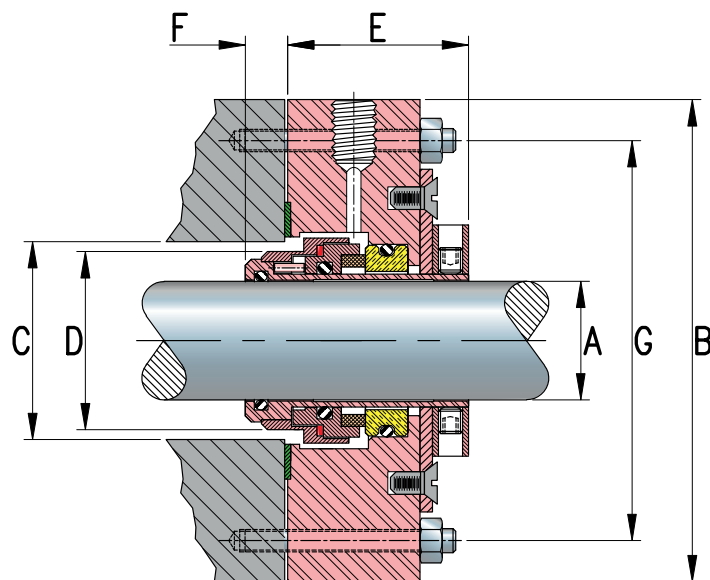


Data Sheet





Línea / Line 80



Materiales / Materials

Partes metálicas > Acero Inoxidable 316
Metallic Parts > Stainless Steel 316

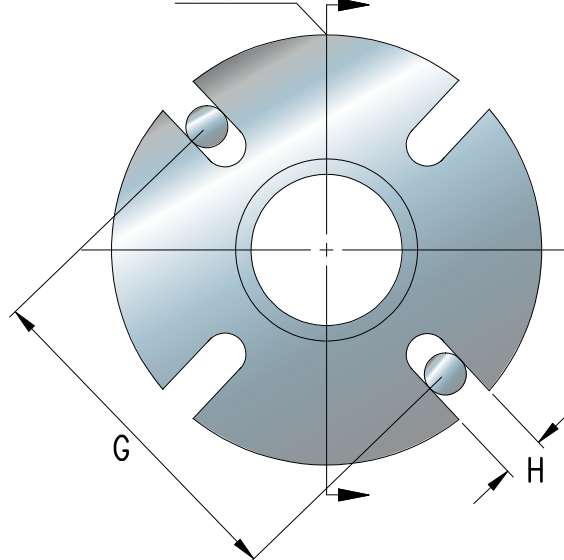
Resorte > Acero Inoxidable 316
Spring > Stainless Steel 316

Caras Rotativa > Carbón Grafito, Carburo de Silicio
Rotary Face > Carburo de Tungsteno
Graphite Carbide, Silicon Carbide
Tungsten Carbide

Empaque > NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM),
Bellow > Kalrez/Perlast (FFKM), Aflas (TFE/P),
Creavey (PTFE/FKM) y Silicon (VMQ)
NBR (Nitrile), FKM (Viton®), E.P.R (EPDM),
Kalrez/Perlast (FFKM), Aflas (TFE/P),
Creavey (PTFE/FKM) and Silicon (VMQ)

Asiento > Cerámica, Carburo de Silicio, Carburo de
Seat > Tungsteno, Acero Inoxidable, Ni-Resist
Ceramic, Silicon Carbide, Tungsten
Carbide, Stainless Steel, Ni-Resist

FLUSH IN



Dimensiones (Pulgadas)

Dimensions (Inches)

MEDIDA SIZE	A	B	C	D	E	F	G	G	H
No.	±0.002	±0.015	MIN.	MAX.	±0.015	±0.015	MIN.	MAX.	±0.015
16	1.000	4.000	1.625	1.531	1.812	0.437	2.875	3.625	0.437
18	1.125	4.250	1.750	1.656	1.812	0.437	3.000	3.875	0.437
20	1.250	4.250	1.875	1.781	1.812	0.437	3.125	3.875	0.437
22	1.375	4.375	2.000	1.907	1.875	0.437	3.250	4.000	0.437
24	1.500	4.500	2.125	2.031	1.875	0.437	3.375	4.125	0.437
26	1.625	5.250	2.375	2.250	2.000	0.500	3.750	4.750	0.562
28	1.750	5.500	2.500	2.375	2.000	0.500	3.875	5.000	0.562
30	1.875	5.500	2.625	2.500	2.000	0.500	4.000	5.000	0.562
32	2.000	6.000	2.750	2.625	2.000	0.500	4.250	5.500	0.562

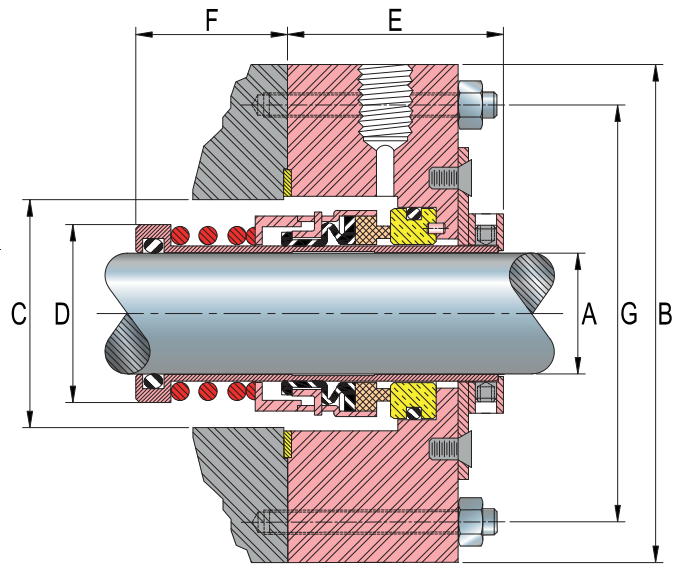
Ficha técnica



Data Sheet

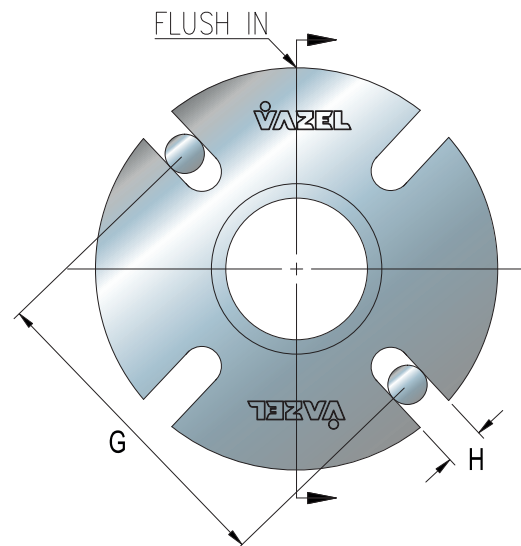


Línea / Line 81



Materiales / Materials

	Partes metálicas <i>Metallic Parts</i>	> Acero Inoxidable 316 <i>Stainless Steel 316</i>
	Resorte <i>Spring</i>	> Acero Inoxidable 316 <i>Stainless Steel 316</i>
	Caras Rotativa <i>Rotary Face</i>	> Carbón Grafito, Carburo de Silicio, <i>Graphite Carbide, Silicon Carbide,</i>
	Empaque <i>Bellow</i>	> NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM) <i>NBR (Nitrile), FKM (Viton®), E.P.R (EPDM)</i>
	Asiento <i>Seat</i>	> Cerámica, Carburo de Silicio, Carburo de Tungsteno, Acero, Inoxidable, Ni-Resist <i>Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist</i>



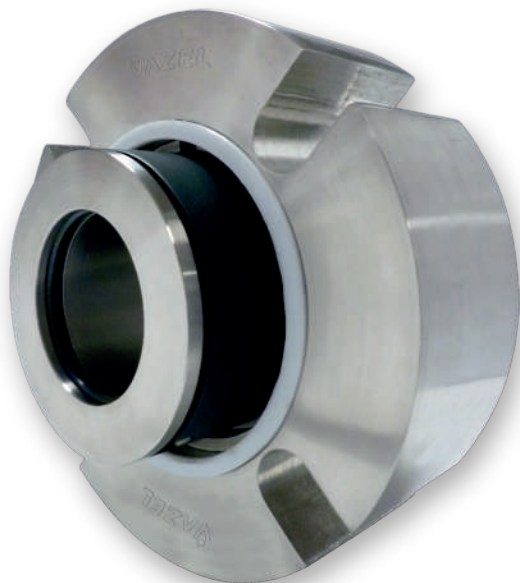
MEDIDA SIZE	A	B	C	D	E	F	G	H
No.	±0.002	±0.015	MIN.	MAX.	±0.015	±0.015	±0.015	±0.015
20	1.250	4.250	1.812	1.687	2.062	0.687	3.213	0.500
22	1.375	4.375	1.937	1.812	2.062	0.750	3.338	0.500
24	1.500	4.875	2.125	2.000	2.125	0.875	3.599	0.500
26	1.625	5.000	2.250	2.125	2.125	1.000	3.766	0.562
28	1.750	5.250	2.375	2.250	2.125	1.000	3.875	0.562
30	1.875	5.250	2.500	2.375	2.125	1.000	3.875	0.562
32	2.000	5.500	2.750	2.687	2.312	1.125	4.000	0.562
34	2.125	5.875	2.875	2.812	2.312	1.125	4.469	0.687
36	2.250	6.500	2.875	2.750	2.312	1.250	4.566	0.687
38	2.375	6.500	3.125	3.062	2.466	1.250	4.719	0.687
40	2.500	6.750	3.375	3.250	2.563	1.250	5.000	0.687

Ficha técnica

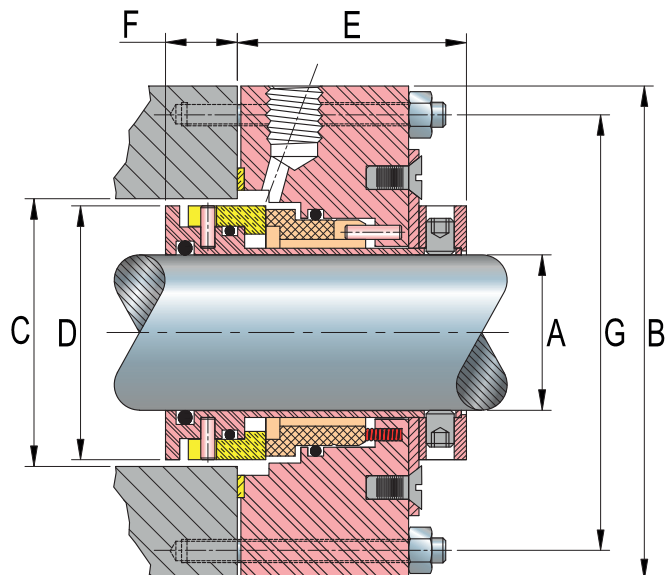


Data Sheet



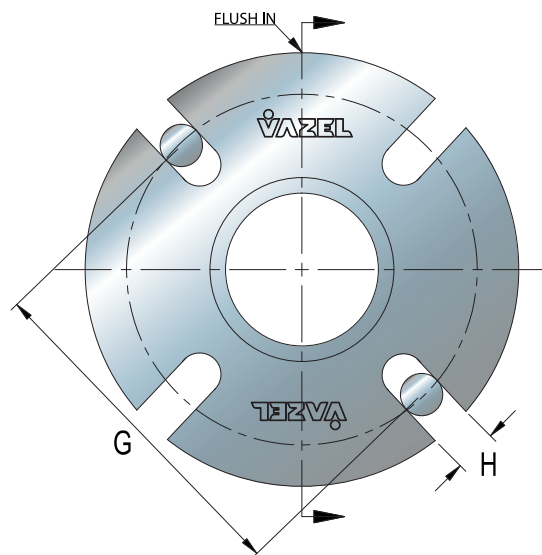


Línea / Line 85



Materiales / Materials

-  Partes metálicas > Acero Inoxidable 316
Metallic Parts > Stainless Steel 316
-  Resorte > Hastelloy "C"
Spring > Hastelloy "C"
-  Caras Rotativa > Carbón Grafito, Carburo de Silicio
Rotary Face > Graphite Carbide, Silicon Carbide
-  Empaque > NBR (Nitrilo), FKM (Vitón®), E.P.R (EPDM), Kalrez/Perlast (FFKM), Aflas (TFE/P), Creavey (PTFE/FKM) y Silicón (VMQ)
Bellow > NBR (Nitrile), FKM (Viton®), E.P.R (EPDM), Kalrez/Perlast (FFKM), Aflas (TFE/P), Creavey (PTFE/FKM) and Silicon (VMQ)
-  Asiento > Carburo de Silicio y Carbón Grafito
Seat > Silicon Carbide, Graphite Carbide



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA / SIZE	A	B	C	D	E	F	G	H
No.	±0.002	±0.015	MIN.	MAX.	±0.015	±0.015	±0.015	±0.015
20	1.250	4.250	1.695	1.625	2.000	0.750	3.213	0.562
22	1.375	4.375	1.820	1.750	2.000	0.750	3.338	0.562
24	1.500	4.875	2.007	1.937	2.000	0.750	3.599	0.562
26	1.625	5.000	2.132	2.062	2.000	0.750	3.766	0.562
28	1.750	5.250	2.240	2.170	2.000	0.750	3.875	0.562
30	1.875	5.250	2.382	2.312	2.000	0.750	3.875	0.562
32	2.000	5.500	2.507	2.437	2.000	0.875	4.000	0.562
34	2.125	5.875	2.632	2.562	2.000	0.875	4.469	0.687
36	2.250	6.500	2.757	2.687	2.000	0.875	4.566	0.687
38	2.375	6.500	2.882	2.812	2.000	0.875	4.719	0.687
40	2.500	6.750	3.132	3.062	2.000	0.875	5.000	0.687

Ficha técnica



Data Sheet



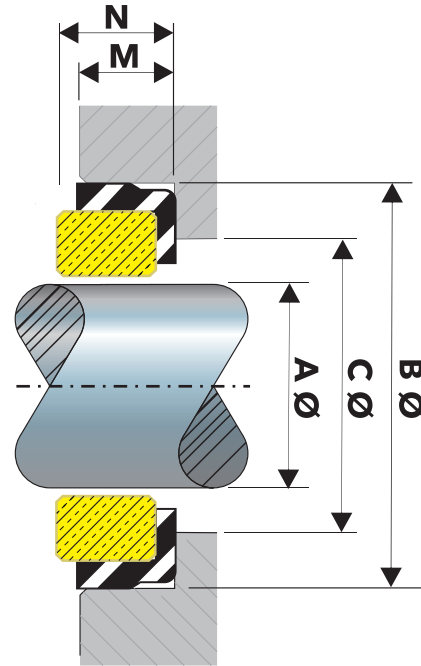
Asientos

Seats



Tipo / Type 13

Asiento / Seat



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	B	C	M	N
No.	±0.002	±0.002	REF.	±0.005	±0.015
06	0.375	0.875	0.438	0.250	0.312
08	0.500	1.000	0.562	0.250	0.312
10	0.625	1.250	0.688	0.344	0.406
12	0.750	1.375	0.813	0.344	0.406
14	0.875	1.500	0.938	0.344	0.406
16	1.000	1.625	1.063	0.375	0.438
18	1.125	1.750	1.188	0.375	0.438
20	1.250	1.875	1.313	0.375	0.438
22	1.375	2.000	1.438	0.375	0.438
24	1.500	2.125	1.563	0.375	0.438
26	1.625	2.375	1.688	0.438	0.500
28	1.750	2.500	1.813	0.438	0.500
30	1.875	2.625	1.938	0.438	0.500
32	2.000	2.750	2.063	0.438	0.500
34	2.125	3.000	2.188	0.500	0.562
36	2.250	3.125	2.313	0.500	0.562
38	2.375	3.250	2.438	0.500	0.562
40	2.500	3.375	2.563	0.500	0.562
42	2.625	3.375	2.688	0.562	0.625
44	2.750	3.500	2.813	0.562	0.625
46	2.875	3.750	2.938	0.562	0.625
48	3.000	3.875	3.125	0.562	0.625
50	3.125	4.000	3.250	0.656	0.781
52	3.250	4.125	3.375	0.656	0.781
54	3.375	4.250	3.500	0.656	0.781
56	3.500	4.375	3.625	0.656	0.781
58	3.625	4.500	3.750	0.656	0.781
60	3.750	4.625	3.875	0.656	0.781
62	3.875	4.750	4.000	0.656	0.781
64	4.000	4.875	4.125	0.656	0.781

Materiales / Materials

 Empaque
Bellow

Buna-N (Nitrilo), Vitón®, Neopreno®,
E.P.R

> **NBR (Nitrile®), FKM (Viton®), Neopreno®,**
E.P.R

 Asiento
Seat

Ceramica, Carburo de Silicio, Carburo de
Tungsteno, Ni-Resist, Acero Inoxidable 316
> **Ceramic, Silicon Carbide, Tungsten**
Carbide, Ni-Resist, 316 Stainless Steel

Ficha técnica



Data Sheet

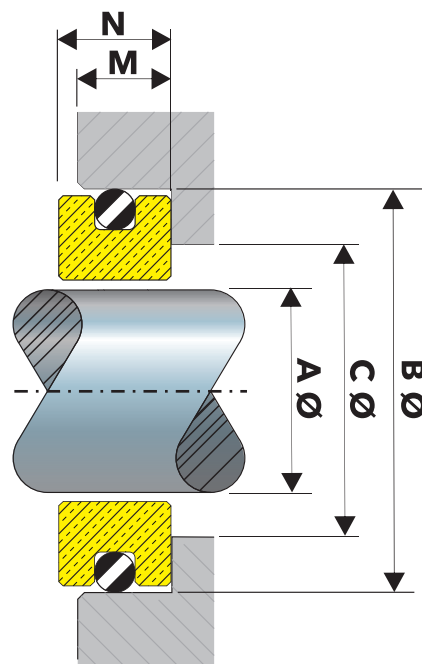




Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	B	C	M	N
No.	±0.002	±0.002	REF.	±0.005	±0.015
06	0.375	0.875	0.438	0.250	0.312
08	0.500	1.000	0.562	0.250	0.312
10	0.625	1.250	0.688	0.344	0.406
12	0.750	1.375	0.813	0.344	0.406
14	0.875	1.500	0.938	0.344	0.406
16	1.000	1.625	1.063	0.375	0.438
18	1.125	1.750	1.188	0.375	0.438
20	1.250	1.875	1.313	0.375	0.438
22	1.375	2.000	1.438	0.375	0.438
24	1.500	2.125	1.563	0.375	0.438
26	1.625	2.375	1.688	0.438	0.500
28	1.750	2.500	1.813	0.438	0.500
30	1.875	2.625	1.938	0.438	0.500
32	2.000	2.750	2.063	0.438	0.500
34	2.125	3.000	2.188	0.500	0.562
36	2.250	3.125	2.313	0.500	0.562
38	2.375	3.250	2.438	0.500	0.562
40	2.500	3.375	2.563	0.500	0.562
42	2.625	3.375	2.688	0.562	0.625
44	2.750	3.500	2.813	0.562	0.625
46	2.875	3.750	2.938	0.562	0.625
48	3.000	3.875	3.125	0.562	0.625
50	3.125	4.000	3.250	0.656	0.781
52	3.250	4.125	3.375	0.656	0.781
54	3.375	4.250	3.500	0.656	0.781
56	3.500	4.375	3.625	0.656	0.781
58	3.625	4.500	3.750	0.656	0.781
60	3.750	4.625	3.875	0.656	0.781
62	3.875	4.750	4.000	0.656	0.781
64	4.000	4.875	4.125	0.656	0.781

Tipo / Type 15



Materiales / Materials



Empaque
Bellows

NBR (Nitrilo), FKM (Vitón®), CR (Neopreno®),
E.P.R (EPDM), Karlez (FFKM), Aflas (TFE/P),
Creavey (PTFE/FKM), Silicón
**NBR (Nitrile), FKM (Viton®), CR (Neoprene®),
E.P.R (EPDM), Karlez (FFKM), Aflas (TFE/P),
Creavey (PTFE/FKM), Silicon**



Asiento
Seat

Cerámica, Carburo de Silicio, Carburo de
Tungsteno, Acero, Inoxidable, Ni-Resist
**Ceramic, Silicon Carbide, Tungsten
Carbide, Stainless Steel, Ni-Resist**

Ficha técnica

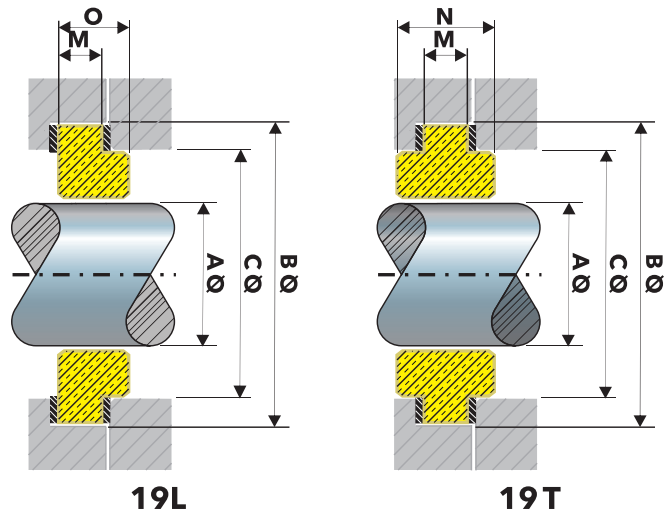
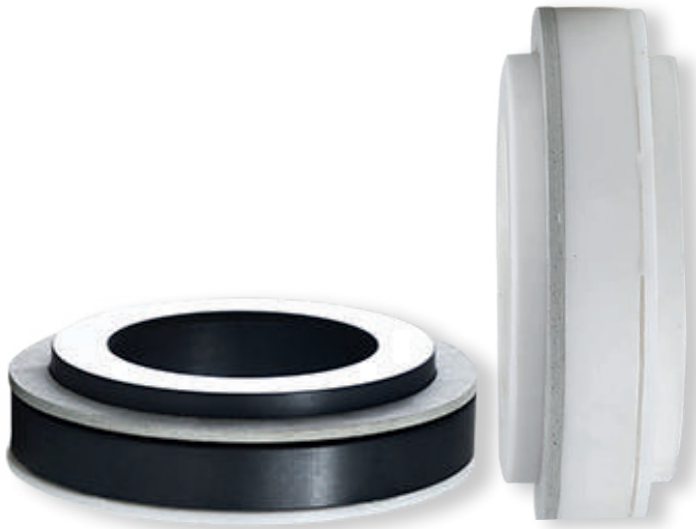


Data Sheet



Tipo / Type 19

Asiento / Seat



Dimensiones (Pulgadas) Dimensions (Inches)

MEDIDA SIZE	A	B	C	M	N	O
No.	±0.002	±0.002	REF.	±0.005	±0.015	±0.015
16	1.000	2.121	1.625	0.375	0.875	0.625
18	1.125	2.251	1.750	0.375	0.875	0.625
20	1.250	2.371	1.875	0.375	0.875	0.625
22	1.375	2.441	2.000	0.375	0.875	0.625
24	1.500	2.751	2.250	0.375	0.875	0.625
26	1.625	2.871	2.375	0.375	0.875	0.625
28	1.750	3.121	2.500	0.375	0.875	0.625
30	1.875	3.251	2.625	0.375	0.875	0.625
32	2.000	3.501	2.750	0.375	0.875	0.625
34	2.125	3.751	2.875	0.375	0.875	0.625
36	2.250	3.871	3.000	0.375	0.875	0.625
38	2.375	3.911	3.062	0.375	0.875	0.625
40	2.500	4.121	3.250	0.375	0.875	0.625
42	2.625	4.253	3.375	0.375	0.875	0.625
44	2.750	4.411	3.625	0.750	1.250	1.000
46	2.875	4.531	3.750	0.750	1.250	1.000
48	3.000	4.591	3.875	0.750	1.250	1.000
50	3.125	4.721	4.000	0.750	1.250	1.000
52	3.250	4.911	4.125	0.750	1.250	1.000
54	3.375	5.031	4.250	0.750	1.250	1.000
56	3.500	5.161	4.375	0.750	1.250	1.000
58	3.625	5.281	4.500	0.750	1.250	1.000
60	3.750	5.411	4.625	0.750	1.250	1.000
62	3.875	5.531	4.750	0.750	1.250	1.000
64	4.000	5.661	4.875	0.750	1.250	1.000

Dimensiones (Pulgadas) Dimensions (Inches) Sentinel

TAMAÑO	A	B	C	M	N
No.	±0.002	±0.002	REF.	±0.005	±0.015
12	0.750	1.562	1.250	0.812	0.375
16	1.000	1.812	1.562	0.812	0.375

Materiales / Materials

 Empaque
Bellow

➤ Teflón rango de temperatura de 301°F a 450°F (-185°C a 232°C), Libre de Asbesto Hasta 689°F (370°C). (No utilizarse en aplicaciones criogenicas).

Teflon temperature range of -301°F to 450°F (-185°C a 232°C) Asbestos Free up to 689°F (370°C). (Not used in cryogenic applications)

 Asiento
Seat

➤ Céramica, Carburo de Silicio, Carburo de Tungsteno, Ni-Resist, Acero Inoxidable 316
Ceramic, Silicon Carbide, Tungsten Carbide, Ni-Resist, 316 Stainless Steel

Ficha técnica



Data Sheet



Dimensiones (Pulgadas) Dimensions (Inches)

A	B	C	M	N
±0.05	±0.05	±0.05	±0.05	±0.12
10	19.2	15.5	5.0	6.6
12	21.6	17.5	5.0	5.6
14	24.6	20.5	5.0	5.6
16	28.0	22.0	6.5	7.5
18	30.0	24.0	6.5	8.0
20	35.0	29.5	6.5	7.5
22	35.0	29.5	6.5	7.5
24	38.0	32.0	6.5	7.5
25	38.0	32.0	6.5	7.5
28	42.0	36.0	6.5	9.0
30	45.0	39.2	6.5	10.5
32	48.0	42.2	6.5	10.5
35	52.0	46.2	6.5	11.0
38	55.0	49.2	6.5	10.3
40	58.0	52.2	6.5	10.8
42	62.0	53.3	8.0	12.0
45	64.0	55.3	8.0	11.6
48	68.4	59.7	8.0	11.6
50	69.3	60.8	8.0	11.6
55	75.4	66.5	8.0	13.3
58	78.4	69.5	8.0	13.3
60	80.4	71.5	8.0	13.3
65	85.4	76.5	8.0	13.0
68	91.5	82.7	8.0	13.7
70	92.0	83.0	8.0	13.0
75	99.0	90.2	8.0	14.0
80	104.0	95.2	8.0	15.0

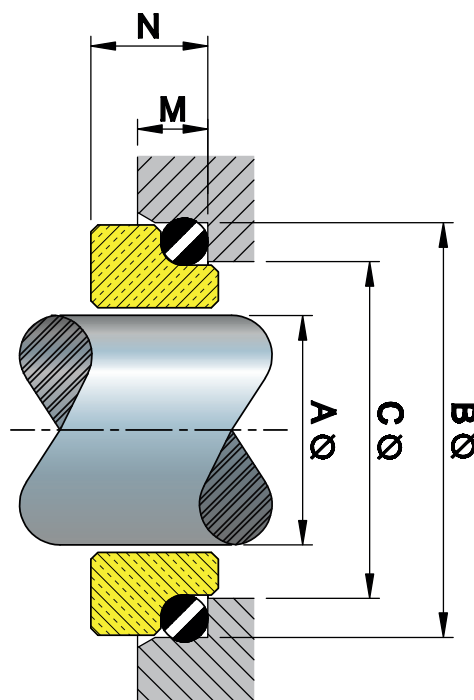
Ficha técnica



Data Sheet



Tipo / Type G4



Materiales / Materials


Empaque
Bellow

NBR (Nitrilo), FKM (Vitón®),
E.P.R (EPDM),
NBR (Nitrile), FKM (Viton®),
E.P.R (EPDM),

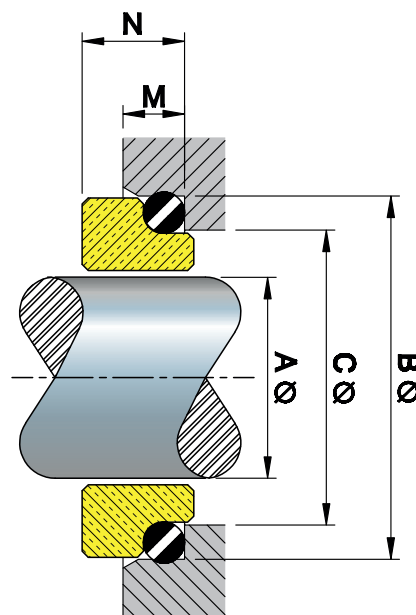
Asiento
Seat

Carburo de Silicio, Carbon Grafito,
Acero, Inoxidable,
Silicon Carbide, Graphite Carbide,
Stainless Steel, Ni-Resist

Dimensiones (Milímetros) Dimensions (mm)

A	B	C	M	N
±0.05	±0.05	±0.05	±0.05	±0.12
10	21	17	5.5	6.6
12	23	19	5.5	6.6
14	25	21	5.5	6.6
16	27	23	5.5	6.6
18	33	27	7.0	7.5
20	35	29	7.0	7.5
22	37	31	7.0	7.5
24	39	33	7.0	7.5
25	40	34	7.0	7.5
28	43	37	7.0	7.5
30	45	39	7.0	7.5
32	48	42	7.0	7.5
33	48	42	7.0	7.5
35	50	44	7.0	7.5
38	56	49	8.0	9.0
40	58	51	8.0	9.0
43	63	56	8.0	9.0
45	66	59	8.0	9.0
48	70	62	8.5	9.5
50	73	65	8.5	11.0
53	75	67	8.5	11.0
55	78	70	8.5	11.0
58	80	72	8.5	11.0
60	83	75	8.5	11.0
65	85	77	8.5	11.0
68	90	81	9.5	11.3
70	92	83	9.5	11.3
75	97	88	9.5	11.3
80	105	95	10.0	12.0

Tipo / Type G6



Materiales / Materials



NBR (Nitrilo®), FKM (Vitón®),
E.P.R (EPDM)
> **NBR (Nitrile®), FKM (Viton®),
E.P.R (EPDM)**



Acero Inoxidable 304, Carburo de Silicio,
Carbón Grafito
> **Stainless Steel 304, Graphite Carbide,
Silicon Carbide**

Ficha técnica



Data Sheet



Dimensiones (Milímetros) Dimensions (mm)

A	B	C	D	M	N
±0.05	±0.05	±0.05	±0.05	±0.05	±0.12
10	21	17	3.0	5.5	10.0
12	23	19	3.0	5.5	10.0
14	25	21	3.0	5.5	10.0
16	27	23	3.0	5.5	10.0
18	33	27	3.0	7.0	11.5
20	35	29	3.0	7.0	11.5
22	37	31	3.0	7.0	11.5
24	39	33	3.0	7.0	11.5
25	40	34	3.0	7.0	11.5
28	43	37	3.0	7.0	11.5
30	45	39	3.0	7.0	11.5
32	48	42	3.0	7.0	11.5
33	48	42	3.0	7.0	11.5
35	50	44	3.0	7.0	11.5
38	56	49	4.0	8.0	14.0
40	58	51	4.0	8.0	14.0
43	61	54	4.0	8.0	14.0
45	63	56	4.0	8.0	14.0
48	66	59	4.0	8.0	14.0
50	70	62	4.0	8.5	15.0
53	73	65	4.0	8.5	15.0
55	75	67	4.0	8.5	15.0
58	78	70	4.0	8.5	15.0
60	80	72	4.0	8.5	15.0
65	85	77	4.0	8.5	15.0
68	90	81	4.0	9.5	18.0
70	92	83	4.0	9.5	18.0
75	97	88	4.0	9.5	18.0
80	105	95	4.0	10.0	18.2

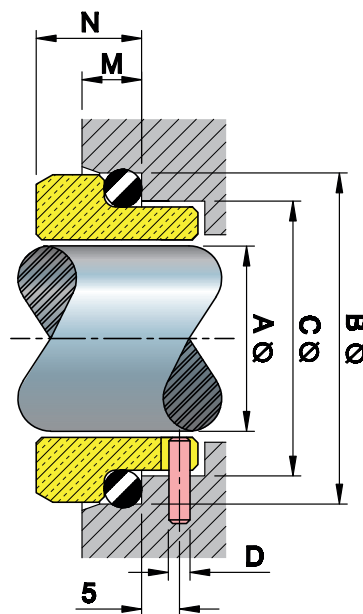
Ficha técnica



Data Sheet



Tipo / Type G9



Materiales / Materials


Empaque
Bellow

NBR (Nitrilo), FKM (Vitón®),
E.P.R (EPDM)
NBR (Nitrile), FKM (Viton®),
E.P.R (EPDM)

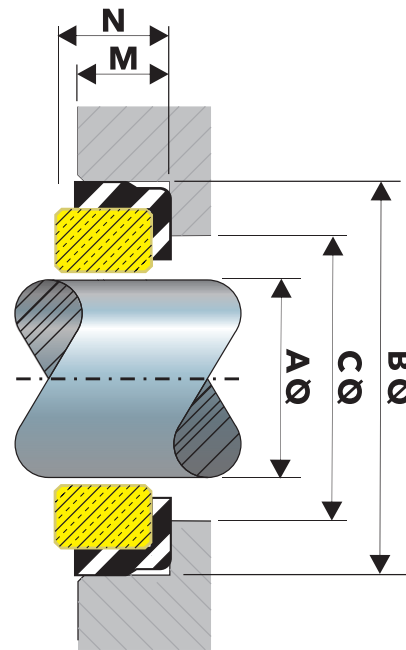
Asiento
Seat

Acero, Inoxidable, Carburo de Silicio,
Carbón Grafito
Stainless Steel, Silicon Carbide, Graphite
Carbide

Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	C	M	N
±0.05	±0.05	±0.05	±0.05	±0.12
10	24.60	11.0	7.5	9
12	27.80	13.5	7.5	9
14	30.95	17.0	9.0	10.5
16	30.95	17.0	9.0	10.5
18	34.15	20.0	9.0	10.5
20	35.70	21.5	9.0	10.5
22	37.30	23.0	9.0	10.5
24	40.50	26.5	9.0	10.5
25	40.50	26.5	9.0	10.5
28	47.65	29.5	10.5	12.0
30	50.80	32.5	10.5	12.0
32	50.80	32.5	10.5	12.0
33	54.00	36.5	10.5	12.0
35	54.00	36.5	10.5	12.0
38	57.15	39.5	10.5	12.0
40	60.35	42.5	10.5	12.0
43	63.50	46.0	10.5	12.0
45	63.50	46.0	10.5	12.0
48	66.70	49.0	10.5	12.0
50	69.85	52.0	12.0	13.5
53	73.05	55.5	12.0	13.5
55	76.20	58.5	12.0	13.5
58	79.40	61.5	12.0	13.5
60	79.40	61.5	12.0	13.5
65	92.10	68.0	14.5	16.0
68	95.25	71.0	14.5	16.0
70	95.25	71.0	14.5	16.0
75	101.60	77.5	14.5	16.0
80	114.30	84.0	18.5	20.0

Tipo / Type G50



Asiento / Seat

Materiales / Materials



Empaque
Bellow



Asiento
Seat

NBR (Nitrilo®), FKM (Vitón®),
E.P.R
> NBR (Nitrile®), FKM (Viton®),
E.P.R

Ceramica, Carburo de
Tungsteno
> Ceramic, Tungsten
Carbide

Ficha técnica



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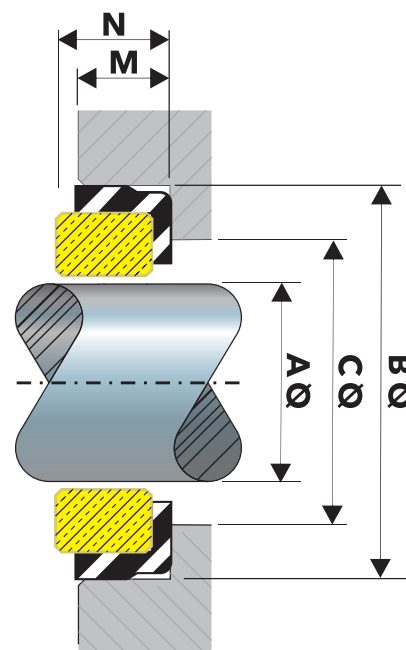


VAZEL
SELLOS MECANICOS

Dimensiones (Milímetros) Dimensions (Millimeters)

A	B	C	M	N
±0.05	±0.05	±0.05	±0.05	±0.12
10	21	17	5.5	6.6
12	23	19	5.5	6.6
14	25	21	5.5	6.6
16	27	23	5.5	6.6
18	33	27	7.0	7.5
20	35	29	7.0	7.5
22	37	31	7.0	7.5
24	39	33	7.0	7.5
25	40	34	7.0	7.5
28	43	37	7.0	7.5
30	45	39	7.0	7.5
32	48	42	7.0	7.5
33	48	42	7.0	7.5
35	50	44	7.0	7.5
38	56	49	8.0	9.0
40	58	51	8.0	9.0
43	61	54	8.0	9.0
45	63	56	8.0	9.0
48	66	59	8.0	9.0
50	70	62	8.5	9.5
53	73	65	8.5	11.0
55	75	67	8.5	11.0
58	78	70	8.5	11.0
60	80	72	8.5	11.0
63	83	75	8.5	11.0
65	85	77	8.5	11.0
68	90	81	9.5	11.3
70	92	83	9.5	11.0
75	97	88	9.5	11.3
80	105	95	10.0	12.0

Tipo / Type G60



Materiales / Materials



Empaque
Bellow

> NBR (Nitrilo®), FKM (Vitón®),
E.P.R
> NBR (Nitrile®), FKM (Viton®),
E.P.R



Asiento
Seat

> Ceramica, Carburo de
Tungsteno
> Ceramic, Tungsten
Carbide

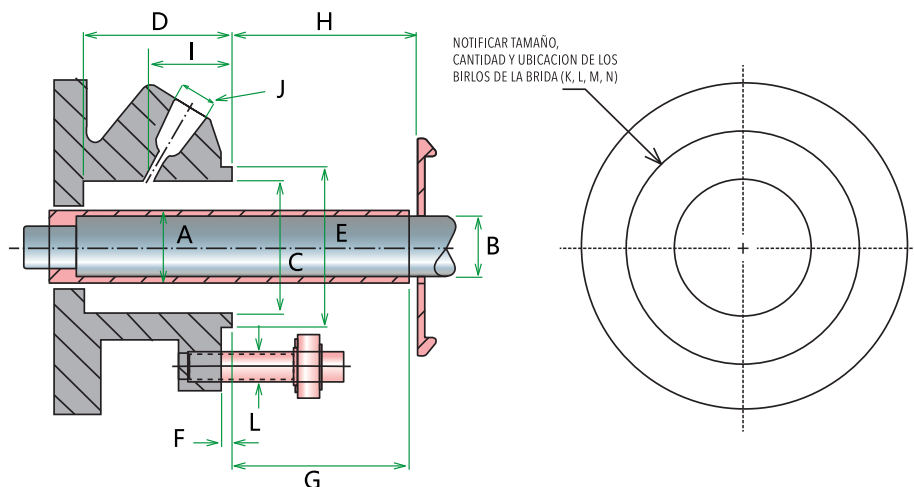
Ficha técnica



Data Sheet



Que aspectos contemplar al cotizar un sello mecánico



DIMENSIONES DEL EQUIPO

A Diámetro de camisa
B Diámetro de flecha
C Diámetro de caja
C Profundidad de caja
E Diámetro de piloto

F Profundidad de piloto
G Longitud de camisa
H Próxima obstrucción
I Ubicación de orificio
J Diámetro de la toma

BIRLOS

K Cantidad
L Tamaño
M Distancia Centro de Birlos
N Distancia Angular

DATOS DEL EQUIPO

Fabricante del Equipo
Número de Serie
Tamaño
Velocidad de flecha
Tipo de equipo
El equipo esta:
Horizontal o Vertical

CARACTERÍSTICAS DEL FLUIDO

Producto a sellar
Concentración
Temperatura
Valor del Ph
Gravedad especifica
Tiene sólidos presentes
Es viscoso
Se cristaliza
Es peligroso ó tóxico
Es corrosivo

CARACTERÍSTICAS DEL EQUIPO

De que material son las partes metálicas
Es Bipartido
Tiene "chaqueta de enfriamiento"
Ha sido modificado

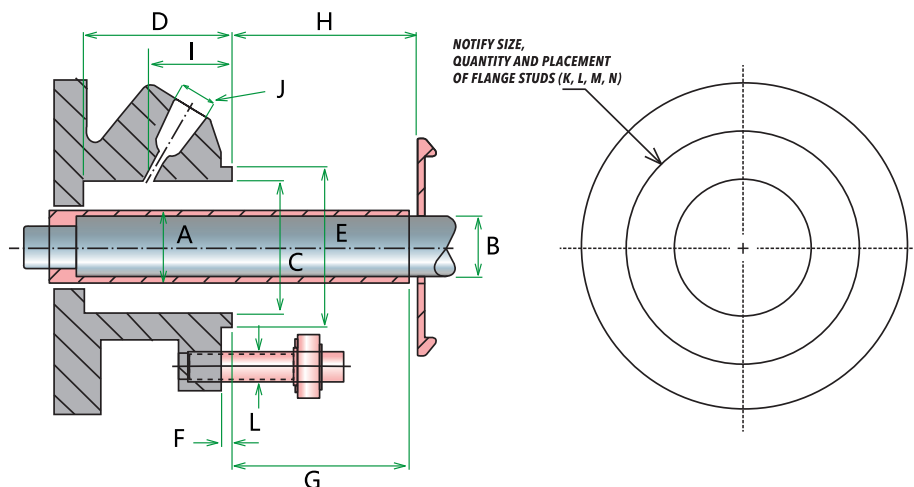
PRESIONES

En la succión
En la descarga
En la caja de estoperos

CONTROLES AMBIENTALES

Dispone de liquido limpio de lavado
Cuenta con fluido de barrera ó vapor
Dispone de agua para enfriamiento
El sistema se limpia
Con que se limpia el sistema

What aspects to consider when quoting a mechanical seal



EQUIPMENT DIMENSIONS

- A.- Sleeve diameter
- B.- Arrow diameter
- C.- Box diameter
- C.- Depth of box
- E.- Pilot diameter
- F.- Pilot's depth
- G.- Shirt length
- H.- Next obstruction
- I.- Hole location
- J.- Diameter of the socket

BIRLS

- K.- Quantity
- L.- Size
- M.- Distance Birlos Center
- N.- Angular Distance

EQUIPMENT DATA

Equipment Manufacturer
Serial Number
Size
Arrow speed
Type of equipment
The team is:
Horizontal or Vertical

FLUID CHARACTERISTICS

Product to be sealed
Concentration
Temperature
Ph value
Specific gravity
It has solid presents
It is viscous
It crystallizes
It is dangerous or toxic
It is corrosive

EQUIPMENT CHARACTERISTICS

What are the metal parts made of?
It's Bipartite
It has "cooling jacket"
It has been modified

PRESSURES

In the suction
In the download
In the stocking box

ENVIRONMENTAL CONTROLS

Clean washing liquid available
It has barrier fluid or steam
Cooling water available
The system is cleaned
How to clean the system



COMPROMISO DE CALIDAD

En Industrias Vago de México, S.A. de C.V., la calidad no es solo una política, sino una norma de vida. De esta forma, nos comprometemos a satisfacer las necesidades de nuestros clientes con productos y servicios de calidad total, cumpliendo no solo con las especificaciones del producto, sino excediendo los estándares en tiempos de entrega, servicio de postventa y asesoría técnica sin igual en el mercado; buscando siempre la mejora continua de nuestros procesos.

Nuestros sistemas de calidad está certificado mediante el estandar Internacional ISO 9001-2015 y orgullosamente lo mostramos a nuestros clientes como simbolo de nuestro compromiso con un servicio de excelencia internacional.

COMMITMENT TO QUALITY

At Industrias Vago de México, S.A. de C.V., quality is not just a policy, but a way of life. In this way, we are committed to satisfying the needs of our customers with total quality products and services, not only complying with product specifications, but exceeding standards in delivery times, after-sales service and technical advice unmatched in the market; always looking for continuous improvement of our processes.

Our quality system is certified by the International Standard ISO 9001-2015 and we originally show it to our customers as a symbol of our commitment to international service excellence.



No. MQA 0112470



VAZEL ES UN PRODUCTO DE ALTA CALIDAD FABRICADO POR:
VAZEL IS A HIGH QUALITY PRODUCT MANUFACTURED BY:



Nos hemos especializado en la fabricación de sellos mecánicos, de la marca VAZEL, de alta precisión para aplicaciones en toda clase de bombas, equipos domésticos, industriales, de procesos químicos, petroquímicos, mezcladores, reactores químicos, compresores de aire acondicionado y refrigeración, automotrices, lavadoras y todo tipo de equipos rotativos; a su vez, fabricamos diversas líneas de sellos mecánicos para diferentes condiciones de presión, nivel de corrosión, temperaturas y velocidades de todo tipo de equipos rotativos.

It has specialized in the manufacture of high precision mechanical seals, VAZEL brand, for applications in all types of pumps, domestic equipment, industrial, chemical process, petrochemical, mixers, reactors chemicals, air conditioning and refrigeration compressors, automotive, washing machines and all types of rotary equipment; in turn, we manufacture various lines of mechanical seals for different pressure coding, corrosion level, temperatures and speeds of all types of rotary equipment.

Hidalgo 743-A, La Fama, Santa Catarina, N.L. 66100 México
Email: ventas@vazel.com / www.vazel.com
Tel: (81) 8288 2935 / Tel: (81) 8336 3366

Miembro de / Member of:



No. MQA 0112470