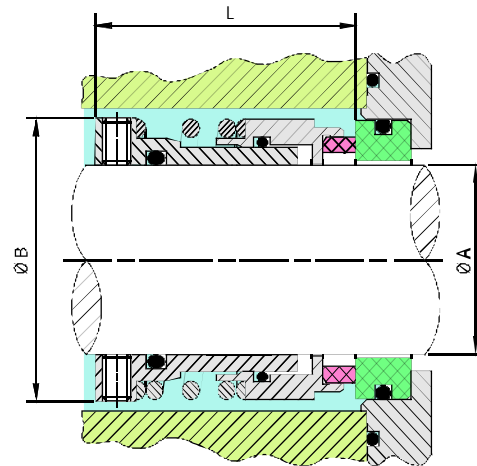


Type 500B SELLO BALANCEADO PARA TRABAJO PESADO HEAVY DUTY BALANCED SEAL



Sello mecánico monoresorte balanceado dependiente del sentido de rotación. Especial para trabajo pesado y manejo de abrasivos, slurrries y productos que polimerizan, entre otros.

Balanced single spring mechanical seal, depending on rotation of direction. Suitable for heavy duty, slurries, abrasive and polymerizing products.

MATERIALES / MATERIALS

- CUERPO DEL SELLO/(METAL PARTS):
AISI 316.
- CARA ROTATORIA/(ROTARY FACE):
Chemical grade or metallized carbon, tungsten carbide (Ni), silicon carbide (RB)
- ASIENTO ESTACIONARIO/(STATIONARY FACE):
Silicon carbide (RB), tungsten carbide (Ni), ceramic.
- ELASTÓMEROS/(ELASTOMERS):
Viton®, EPR, kalrez®, PTFE encapsulated viton®
- RESORTE/(SPRING):
AISI 302, AISI 316

VENTAJAS

- ! Hidráulicamente balanceado
- ! No acanala el eje
- ! Transmisión de torque positivo
- ! Aplicable a la mayoría de procesos

BENEFITS

- ! Hydraulic balanced
- ! It doesn't wear shafts
- ! Positive torque transmission
- ! Suitable for most of processings

RANGOS DE OPERACIÓN / OPERATING LIMITS

- PRESIÓN/(PRESSURE): Vacuum to 450 psig (31 bar)
- TEMPERATURA/(TEMPERATURE):
-20°F to 450°F (-29°C to 232°C) depending on the elastomer.
- VELOCIDAD/(VELOCITY): 4000 fpm (20 m/s)

EJE SHAFT Ø A		DIAMETRO EXTERNO OUTSIDE DIAMETER Ø B		LONGITUD DE OPERACIÓN WORKING LENGTH L	
Inch	mm	Inch	mm	Inch	mm
5/8"	14	1.220	31.00	1.500	38.10
	16	1.220	31.00	1.500	38.10
3/4"	18	1.358	34.50	1.500	38.10
	20	1.535	39.00	1.500	38.10
7/8"	22	1.535	39.00	1.500	38.10
	24	1.732	44.00	1.500	38.10
1"	25	1.732	44.00	1.500	38.10
	28	1.811	46.00	2.062	52.37
1 1/8"	30	1.976	50.20	2.062	52.37
	32	1.976	50.20	2.062	52.37
1 3/8"	33	2.106	53.50	2.062	52.37
	35	2.106	53.50	2.062	52.37
1 1/2"	38	2.224	56.50	2.062	52.37
	40	2.401	61.00	2.062	52.37
1 5/8"	43	2.519	64.00	2.312	58.72
	45	2.519	64.00	2.312	58.72
1 3/4"	48	2.637	67.00	2.312	58.72
	50	2.763	70.20	2.312	58.72
2 1/8"	54	2.893	73.50	2.312	58.72
	55	3.051	77.50	2.312	58.72
2 1/4"	58	3.189	81.00	2.750	69.85
	60	3.189	81.00	2.750	69.85
2 3/8"	63	3.366	85.50	2.750	69.85
	65	3.484	88.50	2.750	69.85
2 5/8"	68	3.622	92.00	2.750	69.85
	70	3.779	96.00	3.250	82.55
2 7/8"	73	3.779	96.00	3.250	82.55
	75	3.858	98.00	3.250	82.55
3"	78	4.055	103.00	3.250	82.55
	82	4.291	109.00	3.250	82.55
3 1/4"	88	4.527	115.00	3.250	82.55
	92	4.665	118.50	3.500	88.90
3 5/8"	93	4.803	122.00	3.500	88.90
	95	4.803	122.00	3.500	88.90
3 3/4"	98	4.921	125.00	3.500	88.90
	100	5.039	128.00	3.500	88.90

Fabricamos cualquier medida en pulgadas y en milímetros
We manufacture any metric and imperial sizes