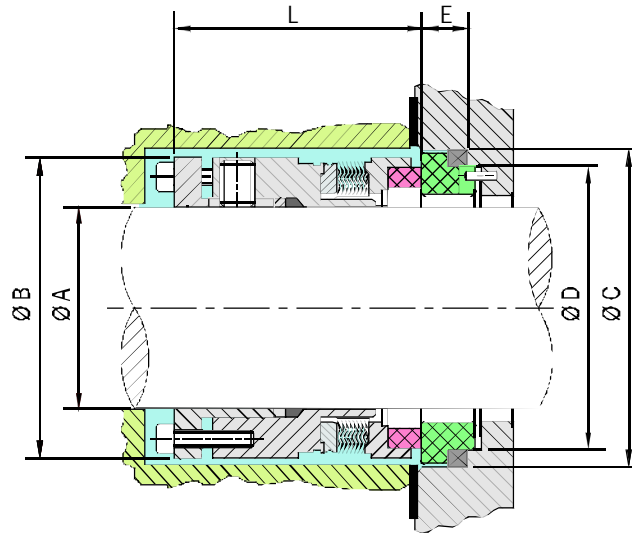


Type 151 SELLO PARA ALTA TEMPERATURA HIGH TEMPERATURE BELLOW SEAL



Sello balanceado con aletas antitorque que protegen el fuelle metálico de los movimientos torsionales. Es de gran aplicación en productos de termofijado y otros de alta viscosidad.

Balanced mechanical bellow seal with drive lugs for protection of the metal bellow. Suitable for viscous or thermosetting applications.

RANGOS DE OPERACIÓN/(OPERATING LIMITS)

- PRESIÓN/(PRESSURE): Vacuum to 300 psig (20 bar)
For single ply. Vacuum to 1000 psig (69 bar) for double ply.
- TEMPERATURA/(TEMPERATURE):
-100°F to 800°F (-75°C to 425°C) with flexible graphite packing.
- VELOCIDAD/ VELOCITY: 5000 fpm (25 m/s)

MATERIALES (MATERIALS)

- FUELLE METÁLICO/(METAL BELLOW):
Steel AM 350 thermally treated, inconel 718
- CUERPO DEL SELLO/(METAL PARTS):
AISI 316
- CARA ROTATORIA/(ROTARY FACE):
Chemical grade or metallized carbon, silicon carbide (RB), Tungsten carbide (Ni)
- CARA ESTACIONARIA/(STATIONARY FACE):
Silicon carbide (RB), tungsten carbide (Ni).
- SELLO SECUNDARIO/(SECONDARY SEAL):
Expanded graphite
- TORNILLOS PRISIONEROS/(SET SCREWS):
AISI 316

VENTAJAS

- Gran capacidad autoalineante.
- Libre de elastómeros
- Arrastre positivo
- Balanceo hidráulico.
- Autolimpiante.

BENEFITS

- Self aligning capacity
- Elastomer free design
- Positive drive
- Hydraulic balanced
- Self cleaning

Ø EJE SHAFT Ø	Ø EXTERNO OUTSIDE Ø	Ø CAJA Ø COUNTERBORE		POSICION POSITION	LONG DE OPERACIÓN WORKING LENGTH
Ø A	Ø B	Ø C	Ø D	E	L
3/4"	1,625	1,875	1,384	0,261	2,312
7/8"	1,750	2,000	1,509	0,261	2,343
1"	1,875	2,125	1,634	0,261	2,343
1 1/8"	2,000	2,375	1,759	0,261	2,375
1-1/4"	2,125	2,500	1,884	0,261	2,375
1-3/8"	2,250	2,625	2,134	0,314	2,468
1-1/2"	2,375	2,750	2,259	0,314	2,500
1-5/8"	2,500	3,000	2,384	0,314	2,500
1-3/4"	2,625	3,125	2,509	0,314	2,531
1-7/8"	2,750	3,250	2,759	0,346	2,531
2"	2,875	3,375	2,884	0,346	2,562
2-1/8"	3,000	3,375	3,009	0,346	2,562
2-1/4"	3,250	3,500	3,134	0,346	2,750
2-3/8"	3,375	3,750	3,134	0,379	2,781
2-1/2"	3,500	3,875	3,259	0,379	2,781
2-5/8"	3,687	4,000	3,378	0,450	2,875
2-3/4"	3,812	4,125	3,503	0,450	3,000
2-7/8"	4,000	4,250	3,628	0,450	3,000
3"	4,125	4,375	3,753	0,450	3,000
3-1/8"	4,250	4,500	3,878	0,450	3,000
3-1/4"	4,375	4,625	4,003	0,450	3,000
3-3/8"	4,500	4,750	4,128	0,492	3,000
3-1/2"	4,625	4,875	4,253	0,492	3,000
3-5/8"	4,750	5,625	4,378	0,492	3,000
3-3/4"	4,875	5,625	4,503	0,492	3,000

Medidas en pulgadas / dimensions in inches

• 0169/Rev.01/07