

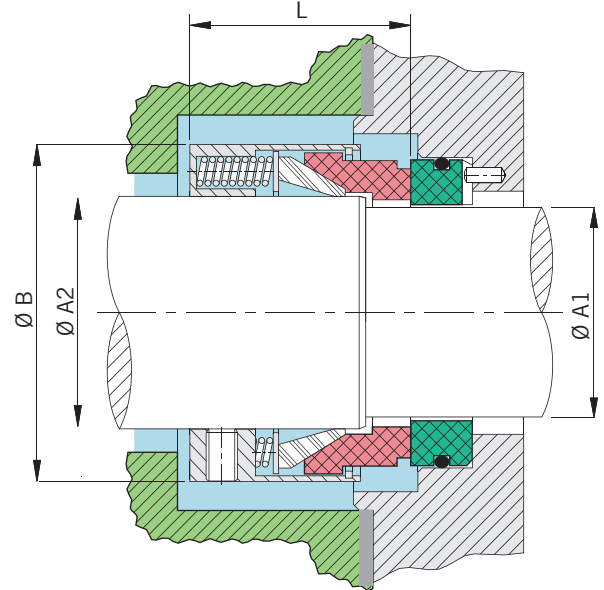
TIPO 900B SELLO BALANCEADO CON CUÑA EN PTFE

TYPE 900B BALANCED SEAL WITH PTFE WEDGE



+ Sello mecánico de excelente comportamiento en trabajo con fluidos severos tales como ácidos, alcalinos, solventes y otros de gran aplicación en la industria petrolera y química en general.

+ *Balanced seal to be used in aggressive fluids, acids, alkalines, solvents and others found in petrochemical industry.*



MATERIALES

- **CUERPO DEL SELLO:** AISI 316.
- **CARA ROTATORIA:** Carbón grado químico o metalizado, Carburo de Silicio (RB), Carburo de Tungsteno (Ni).
- **ASIENTO ESTACIONARIO:** Carburo de Silicio (RB), Carburo de tungsteno (Ni).
- **SELLO SECUNDARIO:** cuña en PTFE.
- **RESORTES:** AISI 316, AISI 302, Hastelloy C®
- **TORNILLOS PRISIONEROS:** AISI 316.

MATERIALS

- **SEAL BODY:** AISI 316.
- **ROTARY FACE:** Chemical grade or metallized carbon, Silicon Carbide (RB), Tungsten Carbide (Ni).
- **STATIONARY SEAT:** Silicon Carbide (RB), Tungsten Carbide (Ni).
- **SECONDARY SEAL:** PTFE wedge
- **SPRINGS:** AISI 316, AISI 302, Hastelloy C®.
- **SET SCREWS:** AISI 316.

VENTAJAS

- Hidráulicamente balanceado
- Diseño robusto de uso en muchas bombas
- Reparable en planta
- Facilmente convertible al tipo 800B

BENEFITS

- *Heavy duty balanced seal*
- *Heavy design permits use in a wide type of pumps*
- *Field repairable*
- *Easily converted to type 800 B (o-ring seal)*

RANGOS DE OPERACIÓN

PRESIÓN: Vacío a 750 psig (52 bar)

TEMPERATURA: -74°F a 500°F (-59°C a 260°C)

VELOCIDAD: 3600 fpm (18 m/s)

OPERATING RANGES

PRESSURE: Vacuum to 750 psig (52 bar)

TEMPERATURE: -74°F up to 500°F (-59°C up to 260°C)

VELOCITY: 3600 fpm (18m/s)

EJE SHAFT Ø A1		EJE SHAFT Ø A2		DIAMETRO EXTERNO OUTSIDE DIAMETER Ø B		LONGITUD DE OPERACIÓN WORKING LENGTH L	
Inch	mm	Inch	mm	Inch	mm	Inch	mm
7/8"	22	1"	25	1,562	39.67	1,312	33.32
1"	25	1-1/8"	28	1,687	42.84	1,375	34.92
1-1/8"	28	1-1/4"	32	1,875	47.62	1,375	34.92
1-1/8"	28	1-3/8"	35	2,000	50.80	1,437	36.50
1-1/4"	32	1-1/2"	38	2,125	53.97	1,437	36.50
1-3/8"	35	1-5/8"	40	2,375	60.32	1,750	44.45
1-1/2"	38	1-3/4"	45	2,500	63.50	1,750	44.45
1-5/8"	40	1-7/8"	48	2,625	66.67	1,750	44.45
1-3/4"	45	2"	50	2,750	69.85	1,750	44.45
1-7/8"	48	2-1/8"	54	3,000	76.20	2,062	52.37
2"	50	2-1/4"	55	3,125	79.37	2,062	52.37
2-1/8"	54	2-3/8"	60	3,250	82.55	2,062	52.37
2-1/4"	55	2-1/2"	63	3,375	85.72	2,062	52.37
2-3/8"	60	2-5/8"	65	3,500	88.90	2,062	52.37
2-1/2"	63	2-3/4"	70	3,625	92.07	2,062	52.37
2-5/8"	65	2-7/8"	73	3,750	95.25	2,062	52.37
2-3/4"	70	3"	75	3,812	96.82	2,062	52.37
2-7/8"	73	3-1/8"	78	3,937	100.00	2,062	52.37
3"	75	3-1/4"	82	4,125	104.78	2,062	52.37
3-1/8"	78	3-3/8"	85	4,250	107.95	2,062	52.37
3-1/4"	82	3-1/2"	88	4,375	111.12	2,062	52.37
3-3/8"	85	3-5/8"	92	4,500	114.30	2,062	52.37
3-1/2"	88	3-3/4"	95	4,625	117.48	2,062	52.37
3-5/8"	92	3-7/8"	98	4,750	120.65	2,062	52.37
3-3/4"	95	4"	100	4,875	123.82	2,062	52.37

Fabricamos cualquier medida en pulgadas y en milímetros
we manufacture any metric and imperial size