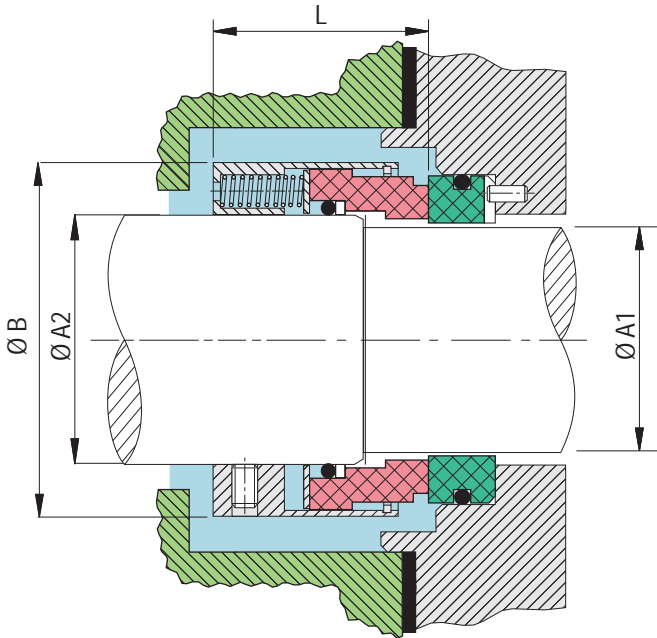


# SELLO BALANCEADO PARA TRABAJO PESADO TIPO 800B

## HEAVY DUTY BALANCED SEAL TYPE 800B

+ Sello mecánico diseñado para el trabajo pesado en una gran variedad de procesos petroquímicos y de refinería en general.

+ General purpose balanced seal to be used in a wide range of demanding services found in all types of industries.



### 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)
- **ELASTOMEROS:** Viton®, EPR, Kalrez®, AFLAS®, Chemraz®.
- **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)
- **ELASTOMERS:** Viton®, EPR, Kalrez®, AFLAS®, Chemraz®.
- **SPRINGS:** AISI 316, AISI 302, Hastelloy C®.
- **SET SCREWS:** AISI 316

### VENTAJAS

- Para la industria petrolera
- Hidráulicamente balanceado
- Cumple requisitos API montado en cartucho
- Baja generación de calor
- Reparable en planta

### BENEFITS

- Special to petrol industry
- Heavy duty balanced seal
- Meets requirements for API 682 mounted cartridge
- Less heat generation
- Field Repairable

### RANGOS DE OPERACIÓN

**PRESIÓN:** Vacío a 750 psig (52 bar)

**TEMPERATURA:** -20°F a 450°F (-29°C a 232°C) dependiendo del material del o´ring

**VELOCIDAD:** 3600 fpm (18 m/s)

### OPERATING RANGES

**PRESSURE:** Vacuum to 750 psig (52 bar)

**TEMPERATURE:** -20°F up to 450°F (-29°C up to 232°C) depending on the elastomer

**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