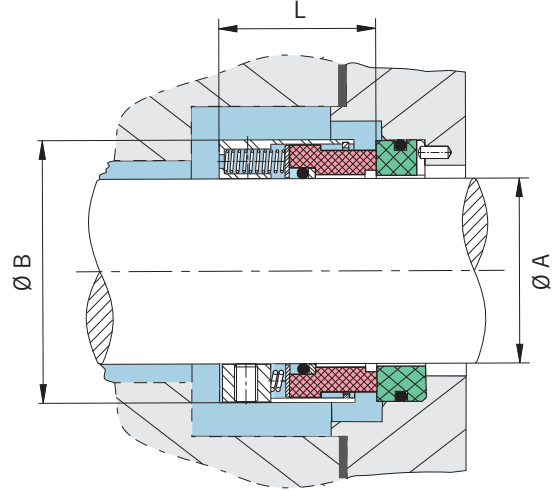




## TIPO 800T SELLO TIPO O´RING PARA SERVICIO GENERAL

### TYPE 800T GENERAL SERVICE O´RING SEAL

- + Sello mecánico no balanceado multiresorte, especial para el trabajo en una gran variedad de procesos petroquímicos y de refinería en general.
- + A general service seal with simplicity of design and construction that improves interchangeability and selection.



#### 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), Cerámica.
- **ELASTOMEROS:** Viton®, EPR, Kalrez®, AFLAS®, Chemraz®.
- **RESORTES:** AISI 316, Hastelloy C®, AISI 302.
- **TORNILLOS PRISIONEROS:** AISI 316.

#### MATERIALS

- **SEAL BODY:** AISI 316.
- **ROTARY FACE:** Metallized or chemical grade carbon, Silicon Carbide (RB), Tungsten Carbide (Ni).
- **STATIONARY SEAT:** Silicon Carbide (RB), Tungsten Carbide (Ni), Ceramic.
- **ELASTOMERS:** Viton®, EPR, Kalrez®, AFLAS®, Chemraz®.
- **SPRINGS:** AISI 316, Hastelloy C®, AISI 302.
- **SET SCREWS:** AISI 316.

#### VENTAJAS

- Reparable en planta
- Adaptable a lamayoría de las bombas ANSI
- Gran arrastre positivo
- Fácil montaje
- Facilmente convertible a tipo 900
- Sello de larga vida

#### BENEFITS

- Field Repairable
- Adaptable for ANSI pumps
- Positive set screw drive
- Easy installation
- Easily converted to type 900 (PTFE wedge seal)
- Long Seal Life

#### RANGOS DE OPERACIÓN

<b>PRESIÓN:</b> Vacío a 300 psig (20 bar)
<b>TEMPERATURA:</b> -20°F a 450°F (-29°C a 232°C) dependiendo del material del o´ring
<b>VELOCIDAD:</b> 3600 fpm (18 m/s)

#### OPERATING RANGES

<b>PRESSURE:</b> Vacuum to 300 psig (20 bar)
<b>TEMPERATURE:</b> -20°F up to 450°F (-29°C up to 232°C) depending the elastomer
<b>VELOCITY:</b> 3600 fpm (18m/s)

EJE SHAFT Ø A		DIAMETRO EXTERNO OUTSIDE DIAMETER Ø B		LONGITUD DE OPERACIÓN WORKING LENGTH L	
Inch	mm	Inch	mm	Inch	mm
1"	24-25	1,437	36.49	1,000	25.40
1-1/8"	28	1,562	39.67	1,062	26.97
1-1/4"	30-32	1,687	42.84	1,062	26.97
1-3/8"	33-35	1,937	49.19	1,125	28.57
1-1/2"	38	1,937	49.19	1,125	28.57
1-5/8"	40	2,250	57.15	1,375	34.92
1-3/4"	43-45	2,312	58.72	1,375	34.92
1-7/8"	48	2,500	63.50	1,375	34.92
2"	50	2,625	66.67	1,375	34.92
2-1/8"	54	2,812	71.42	1,687	42.84
2-1/4"	55	2,843	72.21	1,687	42.84
2-3/8"	58-60	3,000	76.20	1,687	42.84
2-1/2"	63	3,125	79.37	1,687	42.84
2-5/8"	65	3,250	82.55	1,687	42.84
2-3/4"	68	3,375	85.72	1,687	42.84
2-7/8"	73	3,500	88.90	1,687	42.84
3"	75	3,625	92.07	1,687	42.84
3-1/8"	78	3,750	95.25	1,687	42.84
3-1/4"	82	3,875	98.42	1,687	42.84
3-3/8"	83-35	4,000	101.60	1,687	42.84
3-1/2"	88	4,125	104.77	1,687	42.84
3-5/8"	92	4,250	107.95	1,687	42.84
3-3/4"	93-35	4,375	111.12	1,687	42.84
3-7/8"	98	4,500	114.30	1,687	42.84
4"	100	4,625	117.47	1,687	42.84

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