

TIPO 500ALI

TYPE 500ALI



¡Dimensiones equivalentes al sello MG -1!
¡Dimensions equivalent to the seal MG-1!

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.
- **ELASTÓMEROS:** Viton®, EPR, Kalrez®, AFLAS®, Chemraz®.
- **RESORTES:** AISI 316, AISI 302.
- **TORNILLOS PRISIONEROS:** AISI 316.

MATERIALES

- **SEAL BODY:** AISI 316
- **ROTARY FACES:** Chemical grade or Metallized 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, AISI 302.
- **SET SCREWS:** AISI 316.

VENTAJAS

- Especial para bombas Din
- El resorte no se atasca
- Trabaja en ambas direcciones
- Fácil instalación, reparable en planta
- Corta longitud de operación (igual a la del MG-1)

BENEFITS

- Special for DIN pumps
- Non-clogging spring
- Bidirectional single spring drive.
- Easy installation, field repairable.
- Short working length (same as MG-1)

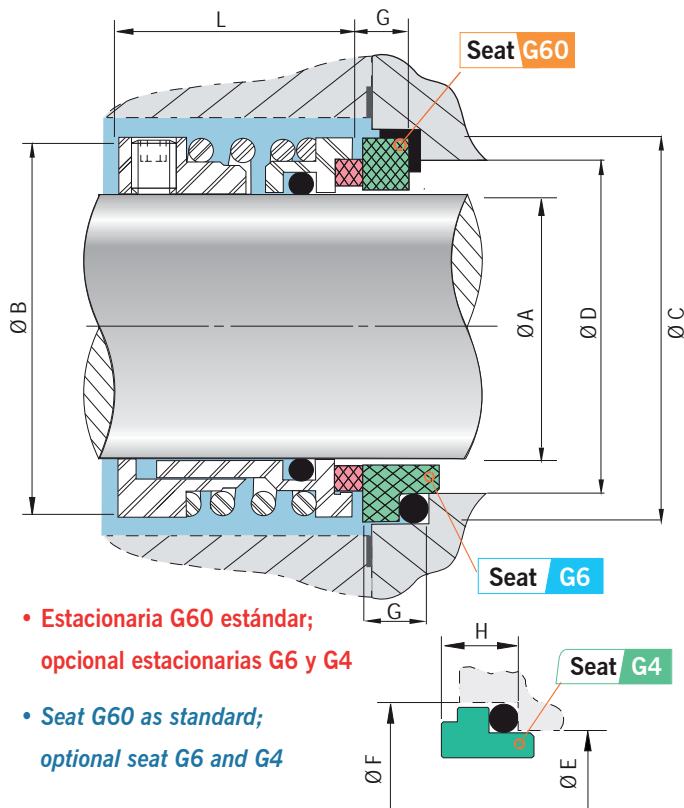
RANGOS DE OPERACIÓN

| |
|---|
| PRESIÓN: Vacío a 200 psig (14 bar) |
| TEMPERATURA: -20°F a 450°F (-29°C a 232°C) dependiendo del material del o`ring |
| VELOCIDAD: 4500 fpm (23m/s) |

OPERATING RANGES

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|--|
| PRESSURE: Vacuum to 200 psig (14 bar) |
| TEMPERATURE: -20°F up to 450°F (-29°C up to 232°C) depending on the elastomer |
| VELOCITY: 4500 fpm (23m/s) |

Viton® y Kalrez® son una marca registrada de DuPont.
 AFLAS® es una marca registrada de Asahi Glass Co.Ltd.
 Chemraz® es una marca registrada de Green, Tweed & Co.



- Estacionaria G60 estándar; opcional estacionarias G6 y G4
- Seat G60 as standard; optional seat G6 and G4

- + Diseñado para trabajo pesado en medios muy abrasivos. Ideal para manejo de pastas y productos con tendencia a solidificarse o a pegar las caras. El sistema de transmisión de torque resiste a los arranques en frío y a los cambios de dirección.
- + A general service seal to be used with high viscosity fluids and slurries as alkalis, salts, viscous polymers, foods, pulp, industrial waste water, municipal treatment plants, etc. Is recommended for those applications that tend to clog multiple spring seals.

| EJE SHAFT | EXTERNO OUTSIDE | | DIÁMETROS DE CAJA COUNTERBORE DIAMETER | | | | | POSICIÓN POSITION | | LONG. OPERACIÓN WORKING LENGTH |
|--------------|--------------------|------|---|------|------|------|------|----------------------|--|-----------------------------------|
| | Ø B | Ø C | Ø D | Ø E | Ø F | G | H | L | | |
| 12 | 25.0 | 23.0 | 19.0 | 17.5 | 21.6 | 6.6 | 5.6 | 15.0 | | |
| 14 | 28.5 | 25.0 | 21.0 | 20.5 | 24.6 | 6.6 | 5.6 | 17.0 | | |
| 15 | 28.5 | 27.0 | 23.0 | 20.5 | 24.6 | 6.6 | 6.6 | 17.0 | | |
| 16 | 28.5 | 27.0 | 23.0 | 22.0 | 28.0 | 6.6 | 7.5 | 17.0 | | |
| 18 | 32.0 | 33.0 | 27.0 | 24.0 | 30.0 | 7.5 | 8.0 | 19.5 | | |
| 19 | 37.0 | 35.0 | 29.0 | 29.5 | 35.0 | 7.5 | 7.5 | 21.5 | | |
| 20 | 37.0 | 35.0 | 29.0 | 29.5 | 35.0 | 7.5 | 7.5 | 21.5 | | |
| 22 | 37.0 | 37.0 | 31.0 | 29.5 | 35.0 | 7.5 | 7.5 | 21.5 | | |
| 24 | 42.5 | 39.0 | 33.0 | 32.0 | 38.0 | 7.5 | 7.5 | 22.5 | | |
| 25 | 42.5 | 40.0 | 34.0 | 32.0 | 38.0 | 7.5 | 7.5 | 23.0 | | |
| 28 | 49.0 | 43.0 | 37.0 | 36.0 | 42.0 | 7.5 | 9.0 | 26.5 | | |
| 30 | 49.0 | 45.0 | 39.0 | 39.2 | 45.0 | 7.5 | 10.5 | 26.5 | | |
| 32 | 53.5 | 48.0 | 42.0 | 42.2 | 48.0 | 7.5 | 10.5 | 27.5 | | |
| 33 | 53.5 | 48.0 | 42.0 | 44.2 | 50.0 | 7.5 | 11.0 | 27.5 | | |
| 35 | 57.0 | 50.0 | 44.0 | 46.2 | 52.0 | 7.5 | 11.0 | 28.5 | | |
| 38 | 59.0 | 56.0 | 49.0 | 49.2 | 55.0 | 9.0 | 10.3 | 30.0 | | |
| 40 | 62.0 | 58.0 | 51.0 | 52.2 | 58.0 | 9.0 | 10.8 | 30.0 | | |
| 45 | 68.0 | 63.0 | 56.0 | 55.3 | 64.0 | 9.0 | 11.6 | 30.0 | | |
| 48 | 70.5 | 66.0 | 59.0 | 59.7 | 68.4 | 9.0 | 11.6 | 30.5 | | |
| 50 | 74.0 | 70.0 | 62.0 | 60.8 | 69.3 | 9.5 | 11.6 | 30.5 | | |
| 55 | 81.0 | 75.0 | 67.0 | 66.5 | 75.4 | 11.0 | 13.3 | 35.0 | | |
| 60 | 88.5 | 80.0 | 72.0 | 71.5 | 80.4 | 11.0 | 13.3 | 38.0 | | |
| 65 | 93.5 | 85.0 | 77.0 | 76.5 | 85.4 | 11.0 | 13.0 | 40.0 | | |
| 75 | 107.0 | 97.0 | 88.0 | 90.2 | 99.0 | 11.3 | 14.0 | 40.0 | | |

Medidas en milímetros / Dimensions in millimeters