

NM2 Mechanical Seal

The SEPCO[®] NM2 is a single, cartridge-mounted seal designed for external installation. Metal parts are isolated from the process fluid making the NM2 ideal for corrosive applications where a flush is required.

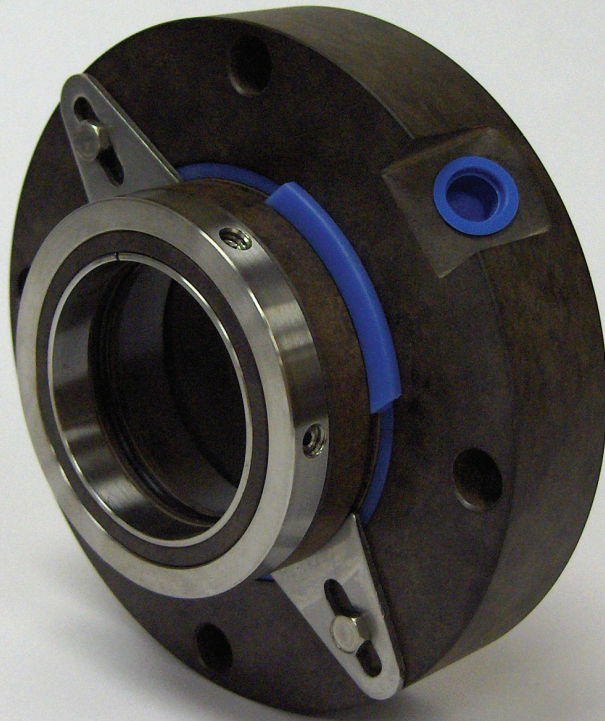
APPLICATIONS:

Stationary Design

Seal faces operate at 90° to the center line of the shaft preventing misalignment, allowing better control of the parallel sealing gap, and reducing wear in secondary seal areas.

Hydraulically Balanced

Internal balancing reduces power consumption and closing loads that results in cooler operation and extended reliability.



MATERIALS OF CONSTRUCTION

Component Parts

- Wetted Parts: Polyphenylene Sulfide
- Isolated Metal Parts: 316 SS
- Springs: Hastelloy[®]C

Face Materials:

- High quality chemical grade carbon-graphite and silicon carbide

O-ring Materials:

- Standard: EPR
- Optional: Viton[®] or Aflas[™]

OPERATING CAPABILITIES

- Pressure: To 150 psig (10 bar g)
- Temperature: 32° to 250°F (0° to 121°C)
- Speeds: 7500 fpm (38 m/s)

Certified to ISO 9001:2015 Standards

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