

SPI-M245

Eagle Burgmann CartexSN Replacement
Technical Data Sheet



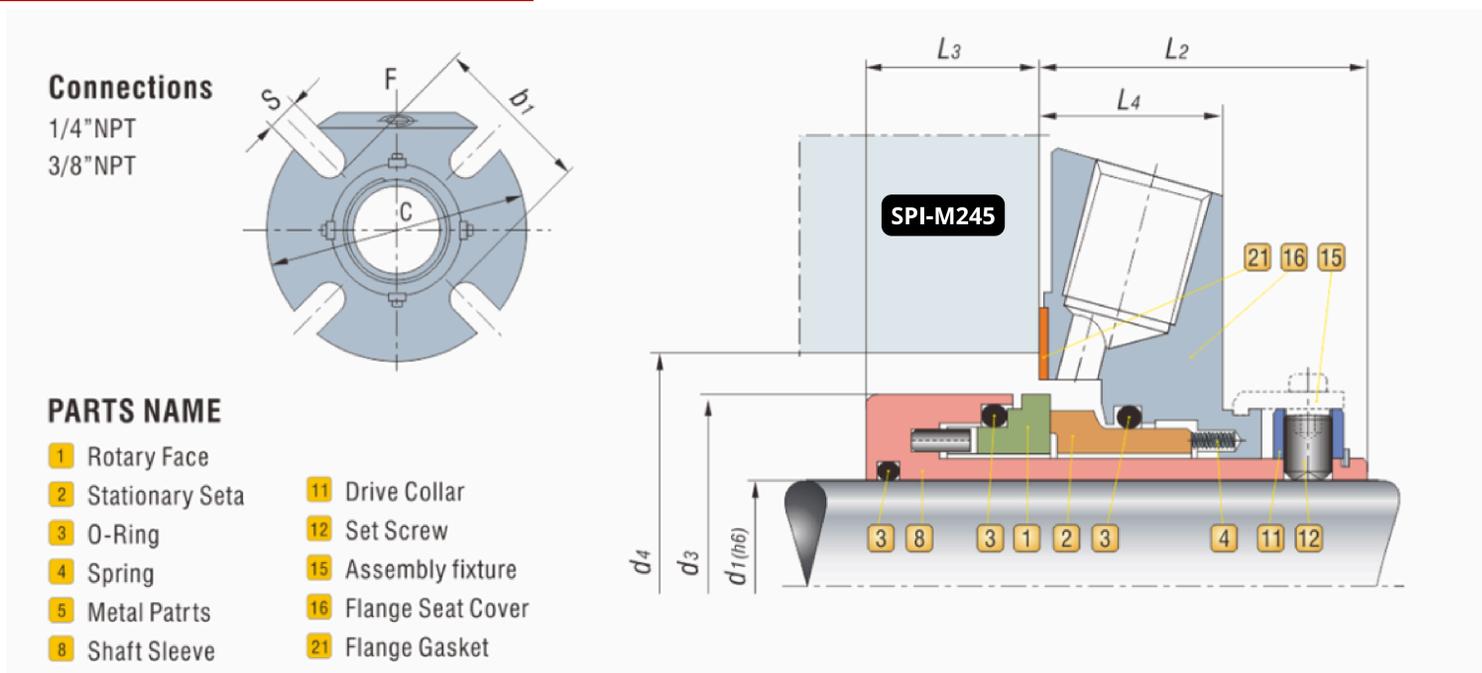
Features

Versatile Applications: Widely used in chemical processing, pharmaceuticals, water treatment, and industrial sectors, the Cartex SN series is compatible with mixers, pumps, and agitators, offering adaptability across diverse fluid systems.

Leak-Free Design: Optimized for long service life and minimal maintenance, the Cartex SN employs a compact, pre-assembled structure that simplifies installation and reduces downtime. Single and Cartridge seal

SPI-M245 series represents a high-performance cartridge mechanical seal designed for industrial applications requiring reliability and durability. Engineered with a balanced, modular configuration, this seal integrates advanced features to address demanding operational conditions.

Product Structure



Combination Materials

Seal Face

- Reaction Bonded Sic RBSIC O
- Sintered Silicon Carbide SSIC O₁
- Tungsten Carbide W
- Carbon graphite, resin impreg A_k
- Carbon graphite,antimony impreg A_D

Auxiliary Seal

- EPDM E
- FKM V
- NBR P
- FFKM K

Spring

- Hastelloy C-276 M5

Metal Parts

- GrNiMo-Steel (AISI316) G