

SPI-M585

ARMSTRONG® Pump Seal
Technical Data Sheet



Features

ARMSTRONG® Pump Types

spi® Seal Type AR-8B2 can be used in ARMSTRONG® Pump 4300 series pump

For more information, please do not hesitate to contact our Technology department

Combination Materials

1. Rotary Face

Carbon graphite, resin impreg A_k

Carbon graphite,antimony impreg A_D

2. Stationary Seat

Reaction Bonded Sic RBSIC O

Sintered Silicon Carbide SSIC O_1

3. Auxiliary Seal

FPM

AFLAS

4. Spring

GrNi-Steel (AISI304) F

GrNiMo-Steel (AISI316) G

5. Metal Parts

GrNi-Steel (AISI304) F

GrNiMo-Steel (AISI316) G

spi® Seal Type AR-M585 can be used in ARMSTRONG® Pumps 4300 series Pump. To suit BELL&GOSSETT-Series 880-SC Type AR8B2 series mechanical seal with balanced and mutiple-spring characteristic. Adopt vertical installation, suitable for vertical pipeline pump of hot water system.

OPERATING LIMITS

Pressure: P=0~2.5MPa (362.5psi)

Temperature:t=-20°C~180°C (-4°F to 356°F)

Sliding velocity : n≤3600 rpm