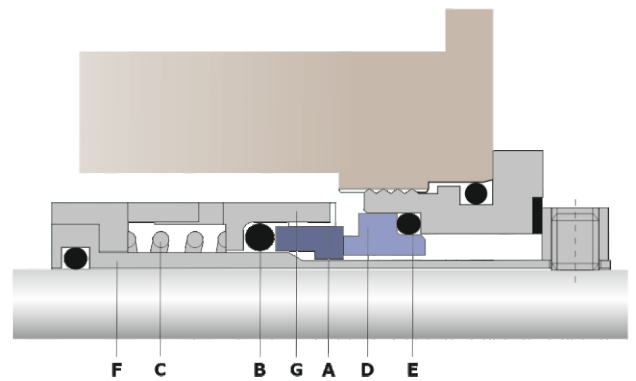




PRODUCT DETAILS

GRUNDFOS PUMP CARTRIDGE MECHANICAL SEAL



TYPE FS-34

Type FS-34 Cartridge type mechanical seals are very easy to replace and gives maximum reliability. It is durable and made from hardwearing material which prevent the downtime and prolong the lifetime of the seal. All axial movement has been eliminated, Preventing wear of the shaft and the rubber parts. There is no special tool required to replace the seal or dismantling the pump. With a custom built pump solution from Cartridge, Your pump is capable of handling even higher pressures, More aggressive liquids, Excessive liquid temperature etc.

Salient Features

- It gives long and reliable seal life.
- Easy to install without any tool.
- Can handle higher pressure and excessive liquid temperature.

Operating Parameters

- Seal Size d1 : 12mm, 16mm, 22mm
- Pressure p : Upto 20 kg/cm²
- Temperature t : 200...+180 °C
- Speed v 3000 RPM

Part No. Description

A	Seal Face
B	O-Ring
C	Spring
D	Stationary Seat
E	O-Ring
F	Sleeve
G	Retainer

Materials

- Hardware : SS 304 / SS 316
- Seal Ring : Carbon / SIC
- Metal Ring : TC / SIC / Carbon / Special Cast
- Secondary Sealing : PTFE / EPDM / Nitrile / Neoprene / Silicon / FKM