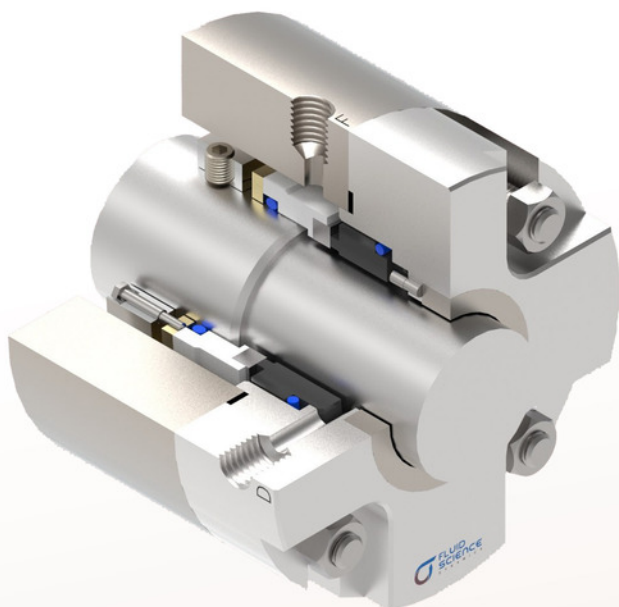




## PERFORMANCE

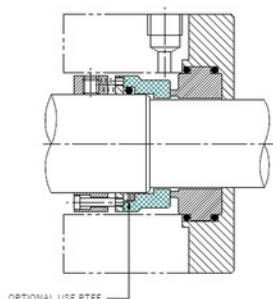
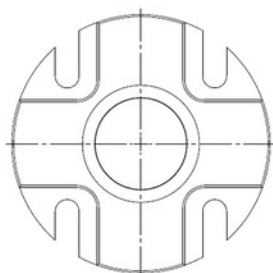
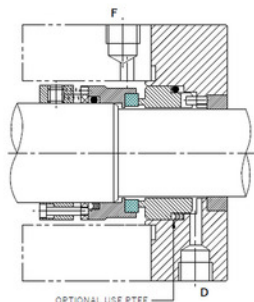
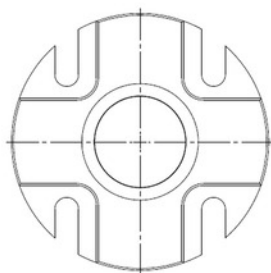
- Pressure : up to 3.5 MPa
- Temperature : -40°C to 320°C
- Speed : up to 20 m/s
- Size range : 20mm to 250mm

## MATERIALS

- Rotary face : SiC, TC
- Stationary face : Carbon, SiC, TC
- Spring : Alloy C-276, SS 316L
- O-ring : Silicon, EPDM, FKM, Aflas, FFKM

## CARTRIDGE SEAL TYPE F-AA8

TYPE F-AA8



## PRODUCT DETAILED DESCRIPTION

Type F-AA8 multiple spring pusher seal (API 682 Categories 2 and 3, Type A, Arrangement 1, 2 and 3) is certified as compliant to API 682 when supplied with qualified face material pairs. Type F-AA8 seal has balanced design for high pressure application used in many industries. The unique design of titanium holding rotary faces features stable performance under high pressure and temperature conditions. In Oil & Gas industry, F-AA8 is designed to minimize the pressure distortion and flashing potential of light hydrocarbon fluids to provide long seal life and low fugitive emissions.

### Design Features:

- API 682 qualification tested.
- Easy-to-install cartridge design with registered fit.
- Segmented spring-loaded carbon throttle bushing for effective containment.
- Distributed flush optimizes circulation of liquid at faces and prevents trapped vapor.

### Scopes of Application:

- Industries: Oil & Gas, Petrochemical, Chemical, Power Gen
- Equipment: Process Pump, Mixer, Blower

### Customization:

Changes of materials for other operating parameters are possible. Contact us with your requirements.