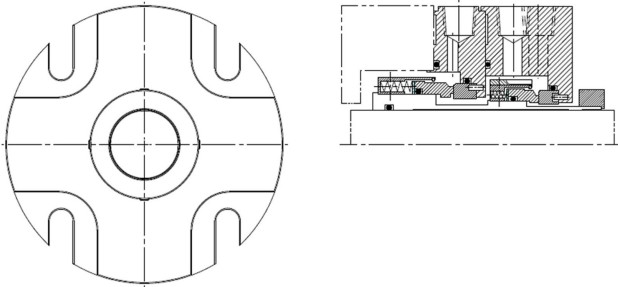


## CARTRIDGE SEAL TYPE FAP8-2

TYPE FAP8-2 - Unpressurized Cartridge



## PERFORMANCE

- **Pressure** : up to 1000 PSIG  
(gas buffer up to 500 PSIG)
- **Temperature** : -40 to 260 °C  
(gas buffer -29 °C to 205 °C)
- **Speed** : 25 m/s or less  
(gas buffer up to 20 m/s)
- **Size range** : 1.000" to 4.500"  
(25mm to 120mm)

## MATERIALS

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

## PRODUCT DETAILED DESCRIPTION

Type F-AP8-2 is a dual, unpressurized, engineered O-ring cartridge seal. A standardized cartridge arrangement, certified as compliant to API 682 when supplied with qualified face material pairs and is supplied in two arrangements: wet seal for use with liquid buffer fluids. Inner wet seal plus containment seal for use with gaseous buffer fluids.

### Design Features:

- API 682 qualification tested.
- Easy-to-install cartridge design with registered fit.
- Distributed flush optimizes circulation of liquid at faces and prevents trapped vapor.
- Dual seals equipped with pumping ring for optimized flow.

### Scopes of Application:

- Fully meets the needs of the oil and gas industry for hydrocarbon and other services as defined by API 682 for Type A seal duties. This includes: heavy and light hydrocarbons, lubricating liquids, aqueous solutions, chemicals, and some acids.
- Industrial applications involved in the processing of VOCs and similar hazardous products.

### Customization:

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