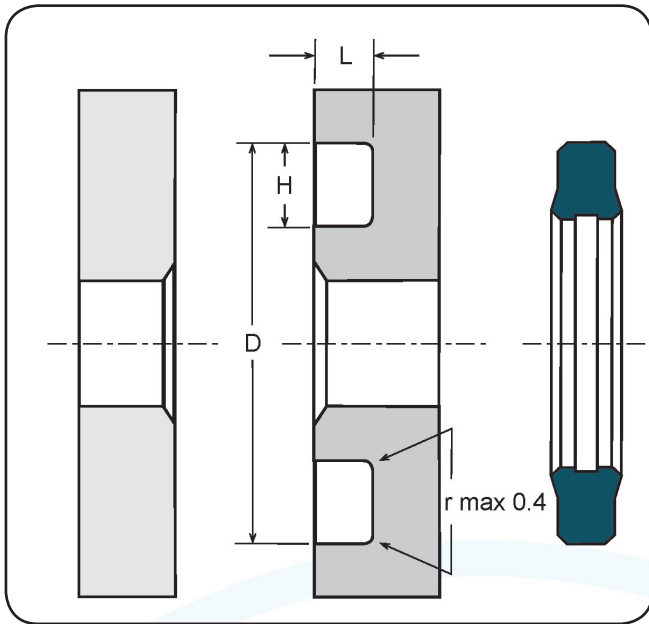


STATIC SEALS SAE ASSEMBLY



MAIN FEATURES

The PFS type seal is designed to ensure static sealing on an SAE housing, or to replace the traditional O-Ring seal in challenging conditions such as in the presence of high pressures in housings where there is a small surface cavity.

The material, coated with a special polyurethane resin, ensures excellent anti-abrasion properties, long operation life and extrusion resistance.

- ° Perfect control of the fluid in the presence of pulsating pressures
- ° High extrusion resistance
- ° Excellent wear resistance
- ° Long operating life
- ° Easy installation
- ° Good resistance to temperature

PFS

DESCRIPTION

Static seal for SAE closure

DYNAMIC SURFACE MATERIAL

Polyurethane

Hardness: 93 Shore A

Temperature: -40 to + 100°C

Pressure: < 500 bar

Fluid: Hydraulic oil (mineral based)

SURFACE ROUGHNESS

Ra < 1.6 μ m Rt < 6.3 μ m

TABLE OF MEASUREMENTS

Reference	D + 0.1	H + 0.25	L + 0.07
PFS 1/2"	25.4	4.2	2.85
PFS 3/4"	31.8	4.2	2.85
PFS 1"	39.6	4.2	2.85
PFS 1 1/4"	44.5	4.2	2.85
PFS 1 1/2"	53.7	4.2	2.85
PFS 2"	63.4	4.2	2.85