

# API plan 54 - Barrier Fluid Pressurised by External System

Standalone external barrier fluid circulation Seal Support System which Provides a cool, clean, pressurized barrier fluid to a dual pressurized seal. Ideal to use with dirty, abrasives or polymerizing products where Plan 53 circulation is insufficient to dissipate heat.

## Specification:

- Design pressure: 25 Barg.
- Test pressure: 45 Barg
- Working volume: 50 ltrs (Can be customised base on application requirement)
- Shell and tube heat exchanger
- Material: SS316
- Industry Accepted Design: Meets the requirements of ASME VIII Div 1 and complies with PED 2014/68/EU

## Standard Offering:

- Vertical pump with CE Marked Motor on Skid
- Weldpad Level Gauge
- Pressure and temperature Gauges.
- Pressure regulator and relief valve.
- Flowmeter
- SS 316 Adjustable Stand (1.5-2Meter)

## Optional:

- Accumulator
- Pressure Transmitter

