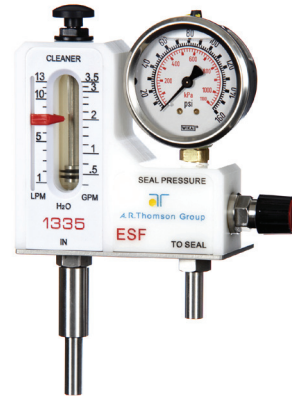


Flowmeter MODEL ESF

Save resources and extend seal life



Model ESF sealing liquid monitor is designed for applications where uninterrupted seal water flow is required. Adequate seal water flow for cooling and lubrication result in water savings, energy savings, reduced maintenance, and extended life of seals. The Thomson ESF single flow meter is an excellent choice for all styles of compression packing, single mechanical seals, FLUSH-GARD™ sealing systems - for applications where gland water reduction and minimizing product dilution is essential. The sturdy modular construction and many accessories make it very flexible.

Specifications

Body:

Standard Delrin (POM) or Kynar (PVDF)

Metering Tube:

Polysulphone (PSU)

*Standard material - freeze resistant

Metallic Parts:

AISI 316 and AISI 304

Seals:

Viton o-rings

Pressure, Max:

435 psi @ 120°F

Temperature, max:

POM body / PSU tube: 212°F (100°C)

PVDF body / PSU tube: 266°F (130°C)

Connection:

Standard 3/8" OD Stainless straight tube

Weight:

3.5 lbs / 1.5 kg c/w pressure gauge, pressurizing valve, and packaging

Benefits

- Reliable operation
- Solid construction
- Excellent corrosion and heat resistance
- Detachable metering scale
- Alarm ready
- Clog resistant flow control valve
- 3 connector options
- Mounting bracket
- Built-in tube cleaner
- PSU (polysulphone) tube - freeze resistant

Ideal for

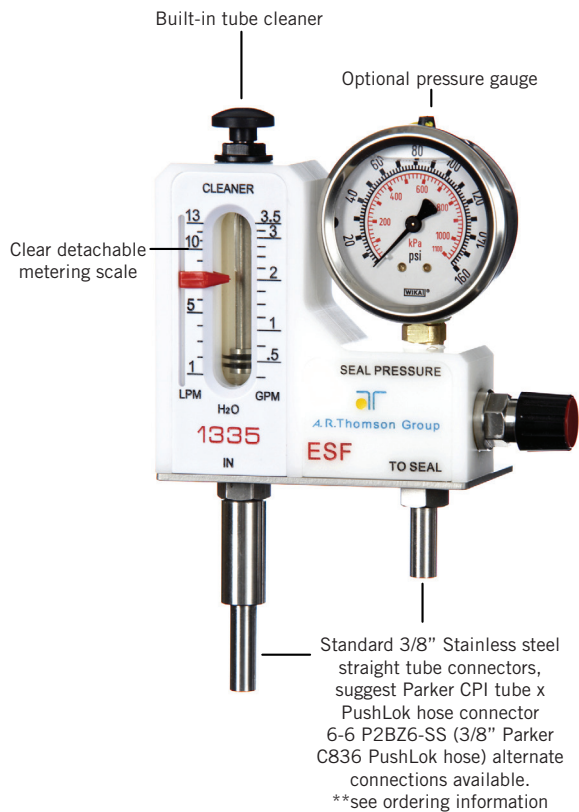
- FLUSH-GARD™ sealing system
- Single mechanical seals
- Gland packings

Options

- Glass tube
- Inductive adjustable alarm
- Pressure gauge
- Floor mounting stand
- Hose barb connectors, straight tube connectors for compression fittings or 3/8" compression fittings
- Pressurizing valve

Standard ESF single model:

Re-order part # ESF1335-PSEXXX



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