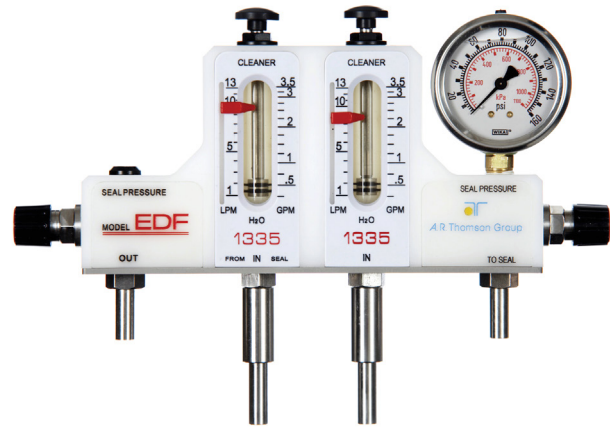


Flowmeter MODEL EDF

Save resources and extend seal life



The Dual Flow (EDF) Flowmeter is the ideal partner for applications requiring uninterrupted seal water flow for cooling and lubrication. The model is compatible with all seal types. Modular construction and various options make this flowmeter flexible and versatile.

FEATURES / BENEFITS

- Reliable operation.
- Solid construction.
- Excellent corrosion and heat resistance.
- Clear detachable metering scale.
- Built-in pressurizing valve.
- Alarm-ready.
- Clog resistant flow control valve.
- 3 connector options.
- Mounting bracket.
- Built-in tube cleaner.
- PSU (polysulphone) tube - freeze resistant.
- Easy access to the flowmeter fittings as all connectors are in a straight line.

TYPICAL APPLICATIONS

Double mechanical seals

SPECIFICATIONS

Body: POM (standard) or Kynar (option K)

Metering Tube: Polysulphone (PSU)

*standard material - freeze resistant

Metallic Parts: AISI 316 and AISI 329

Seals: Viton®

Pressure, Max: 435 psi at 120°F

Temperature, Max:

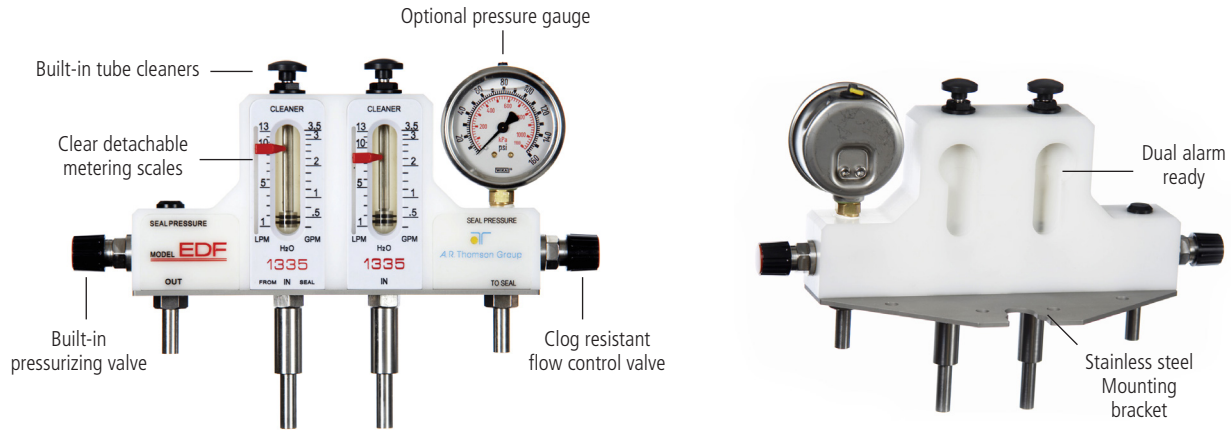
POM body/ PSU tube: 212°F (100°C)

Kynar body/ PSU tube: 266°F (130°C)

Connection: Standard 3/8" OD tube (for compression fitting).

Weight: 5 lbs/ 2.3 kg c/w pressure gauge, all fittings and packaging

STANDARD EDF DUAL MODEL - PART # EDF-1335-PSE-XXX

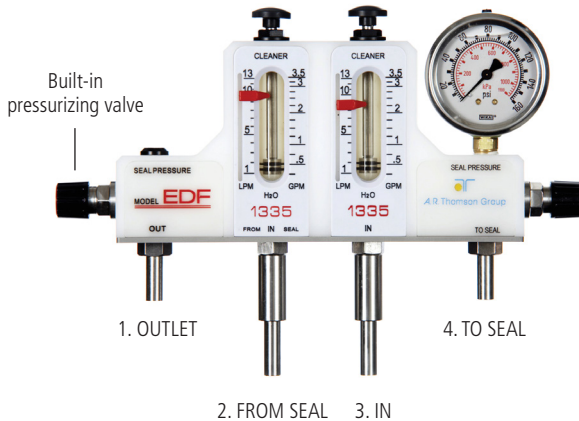


Standard 3/8" Stainless steel straight tube connectors, suggest Parker CPI tube x PushLok hose connector 6-6 P2BZ6-SS (3/8" Parker C836 PushLok hose) alternate connections available.
 **See ordering information (p.3)

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

HOSE CONNECTIONS



1. **OUTLET:** Discharge line to drain or recirculation
2. **FROM SEAL:** Water return from seal to pressurizing valve
3. **IN:** Gland water inlet
4. **TO SEAL:** Water feed to seal

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STANDARD EDF DUAL MODEL - PART # EDF-1335-PSE-XXX - ORDER FORM

EDF										DUAL FLOW MONITOR
350										3 LPM
120										50 USGPH
1335										1 LPM
82										20 USGPH
										13 LPM
										3.5 USGPM
										8 LPM
										2 USGPM

BODY MATERIAL

P										Delrin (POM) STANDARD
K										Kynar

CONNECTION TYPE

H										3/8" ID Hosebarb
S										3/8" OD Straight Tube
T										3/8" Compression Fitting (C/W Nut and 2 Ferrules)

PRESSURE GAUGE

A										15 psi
B										30 psi
C										60 psi
D										100 psi
E										160 psi
F										200 psi
G										300 psi
H										400 psi
I										100 psi with red set pointer
J										160 psi with red set pointer
K										200 psi with red set pointer
L										300 psi with red set pointer
M										400 psi with red set pointer

OPTIONS

S										Back pressure valve (included with EDF)
										Stand
	A									Alarm 10-55 VDC 150 mA (IG 5919)
	B									Alarm 20-250 VAC/DC 300 mA (IG 0374)
	C									Dual Alarm 10-55 VDC 150 mA
	D									Dual Alarm 20-250 VAC/DC 300 mA

OPTIONAL HOSE ASSEMBLY ITEMS

FITTING FOR HOSES

A										1/4" NPT x 3/8" ID Hosebarb (AD1/4N3/8H)
B										3/8" NPT x 3/8" ID Hosebarb (AD3/8N3/8H)
C										1/2" NPT x 3/8" ID Hosebarb (AD1/2N3/8H)
D										1/4" R x 3/8" ID Hosebarb (AD1/4R3/8H)
E										3/8" R x 3/8" ID Hosebarb (AD3/8R3/8H)
F										1/2" R x 3/8" ID Hosebarb (AD1/2R3/8H)

HOSE

X										Quantity (1-4) of 5 Foot length hose c/w SS Hosebarb clamps (HO3/8X300X5)
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CHECK VALVE

A										1/4" NPT x 3/8" ID Hosebarb Check valve ES-2029-1
B										3/8" NPT x 3/8" ID Hosebarb Check valve ES-2029
C										1/2" NPT x 3/8" ID Hosebarb Check valve ES-2004
D										1/4" NPT x 3/8" tube compression fitting Check valve ES-
E										3/8" NPT x 3/8" tube compression fitting Check valve ES-2075
F										1/2" NPT x 3/8" tube compression fitting Check valve ES-2074

