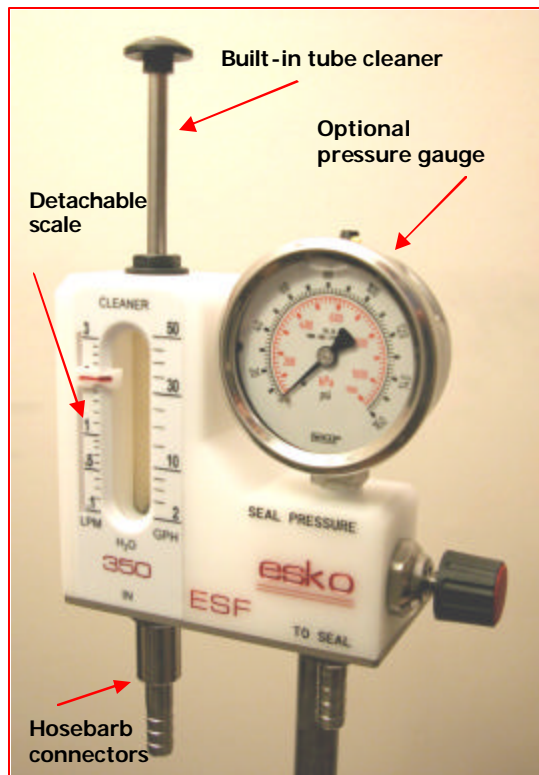


# esko

## Flowmeter Model ESF

*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 ESF is compatible with all seal types. The sturdy modular construction and many accessories make it very flexible.*



### Features

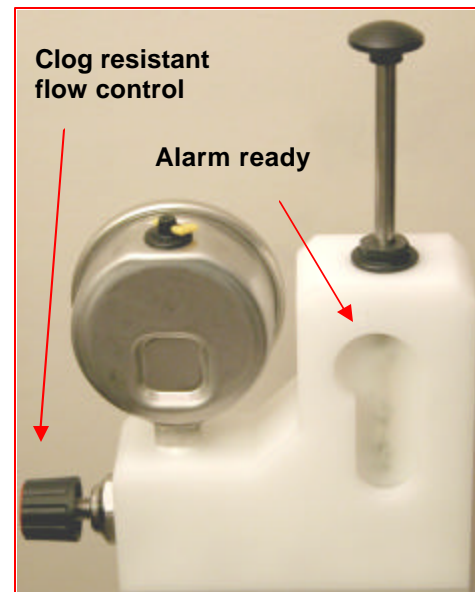
- Reliable operation
- Solid construction
- Excellent corrosion and heat resistance
- Clear DETACHABLE metering scale
- Alarm ready
- Clog resistant flow control valve
- 3 connector options
- Mounting bracket
- Built-in tube cleaner
- PSU (polysulphone) tube

### Applications

- Seal flush systems
- Single and double 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

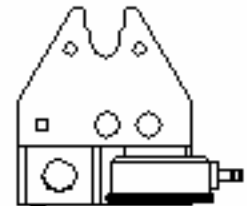
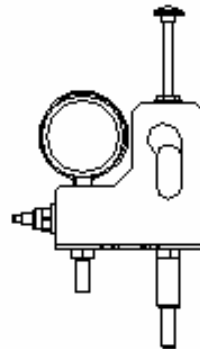
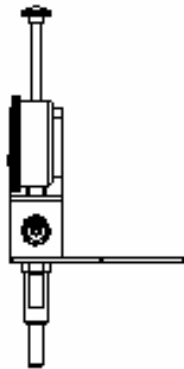
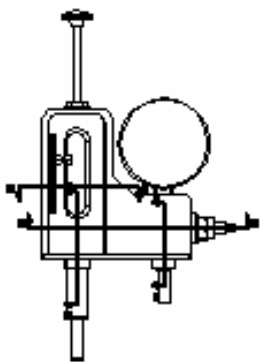


### Technical Specifications

<b>Body</b>	Standard POM or PVDF: option K
<b>Metering tube</b>	Polysulphone (PSU)
<b>Metallic parts</b>	AISI 316 and AISI 329
<b>Seals</b>	Viton o-rings
<b>Max. Pressure</b>	435 psi @ 120°F
<b>Max. Temperature</b>	212°F (100°C): POM body/PSU tube 266°F (130°C): PVDF body/ PSU tube
<b>Connection size</b>	Standard 3/8"ID Hose, Optional 3/8"OD Tube (for compression fitting)
<b>Weight</b>	3.5lb / 1.5kg incl. Pressure gauge, pressurizing valve and packaging

## Order Guide

ESF		SINGLE FLOWMONITOR	
	350 -		3LPM 50USGPH
	120 -		1LPM 20USGPH
	1335 -		13LPM 3.5USGPM
	82 -		8LPM 2USGPM
Body Material	P		<b>POM BODY MATERIAL STANDARD</b>
	K		KYNAR BODY MATERIAL
	H		3/8"ID HOSEBARB
	T		3/8" TUBE COMPRESSION FITTING
	S		3/8"OD STRAIGHT TUBE
Pressure Gauge	X		NO PRESSURE GAUGE
	A		15PSI PRESSURE GAUGE
	B		30PSI
	C		60PSI
	D		100PSI
	E		<b>160PSI STANDARD</b>
	F		200PSI
	G		300PSI
	H		400PSI
	I		100PSI WITH RED SET POINTER
	J		160PSI WITH RED SET POINTER
	K		200PSI WITH RED SET POINTER
L		300PSI WITH RED SET POINTER	
M		400PSI WITH RED SET POINTER	
Pressurizing Valve	X		NO PRESSURIZING VALVE
	P		PRESSURIZING VALVE (FOR double seal with ESF MODEL)
Stand	X		NO STAND
	S		STAND
Alarm	X		NO ALARM
	A		ALARM 10-55VDC 150mA
	B		ALARM 20-250VAC/DC 300mA



Manufacturer

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