FLOWMETER | DATA SHEET



SAVE RESOURCES AND PROTECT SEAL FLUSH SYSTEMS For Models ESE and EDE

Features and Benefits:

- Precise Seal Water Control: Ensures uninterrupted seal water flow for optimal cooling and lubrication in mechanical seal applications.
- Versatility: Compatible with all seal makes and types, designed for various applications.
- Modular Construction: Customizable with multiple options to suit specific operational needs.

Available Options:

- Glass tube for high visibility and durability.
- Inductive adjustable alarm for real-time monitoring.
- Integrated pressure gauge for system diagnostics.
- Floor mounting stand for stable installation.
- Hose barb connectors and straight tube connectors for 3/8" compression fittings.

Design Advantages:

Body

Metering Tube

Metal Parts

Seals

- Clear, detachable metering scale for accurate flow measurement.
- Built-in pressure control valve for easy operation and adjustment.

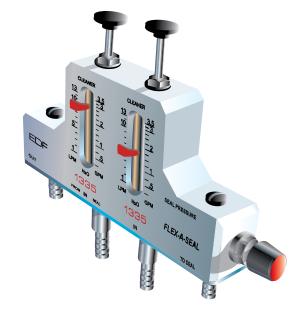
Polysulphone (PSU)

Viton® O-rings

AISI 316 and AISI 329

POM (standard) or PVDF (Kynar)

MATERIALS OF CONSTRUCTION



- Alarm-ready design compatible with warning systems.
- Clog-resistant flow control valve for consistent performance.
- Integrated tube cleaner with durable polysulfone tubing.

Ease of Installation:

- Three connector options for flexibility in various setups.
- Universal mounting bracket for straightforward and secure installation.
- Straight-line connectors for easy access and maintenance.

OPERATING PARAMETERS

Max Temp	212°F (100°C): POM body 266°F (130°C): PVDF(Kynar) body
Max Pressure	435 psi @ 120°F
Connections	Standard 3/8" ID hose optional 3/8" OD tube (for compression fitting)

*Max Temperature / pressure indicate operating extremes independently and do not imply the seal will function at these extremes at the same time. Contact Flexaseal if in doubt.

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F							OWMONIT	OR				
350 -					3LPM	5	50USGPH					
120 -					1LPM		20USGPH					
1335-					13LPM		3.5USGPM					
82 -					8LPM		2USGPM					
P							MATERIAL		D			
Κ							Y MATERIA	AL				
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_T					3/8"TUB	E CO	MPRESSI	ON FITTIN	IG			
S					3/8"OD	TRA	IGHT TUB	E				
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