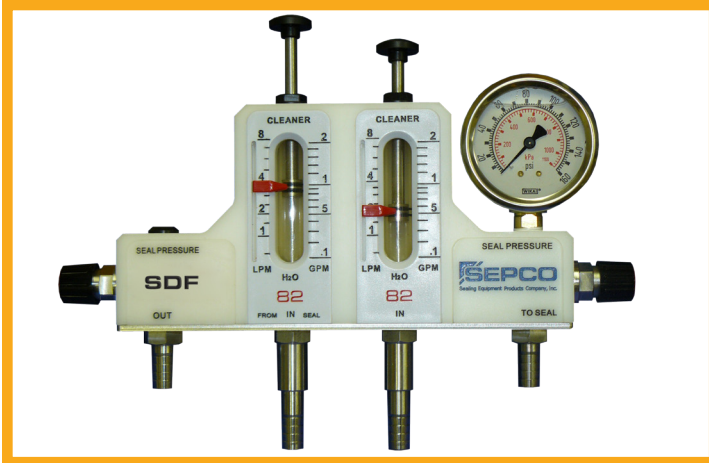


FLOW METER SDF



The SEPCO® Model **SDF** Saves resources and extends seal life. The Dual Flow flowmeter is the ideal partners 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.

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

Features

- 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
- Easy access to the flowmeter fittings as all connectors are in a straight line Mounting bracket and Built-in tube cleaner
- PSU (polysulphone) tube.

TECHNICAL SPECIFICATIONS

Body	Standard Delrin (POM)
Metering tube	Polysulphone (PSU)
Metallic parts	AISI 316 and AISI 304
Seals	Viton o-rings
Max. Pressure	435 psi @ 120°F
Max. Temperature	212°F (100°C): POM body/PSU tube 266°F (130°C): PVDF body/ PSU tube
Connection size	Standard 3/8" ID Hose, Optional 3/8" OD Tube (for compression fitting)
Weight	5 lbs / 2.3 kg c/w pressure gauge, all fittings and packaging

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Certified to ISO 9001: 2000 Standards.

Quality Fluid Sealing Solutions for Industry.

O R D E R G U I D E

SDF										
DUAL FLOW MONITOR										
350							3 LPM		50 USGPH	
120							1 LPM		20 USGPH	
1335							13 LPM		3.5 USGPH	
82							8 LPM STANDARD		2 USGPH	
BODY MATERIAL										
D							Delrin (POM) STANDARD			
K							Kynar			
CONNECTION TYPE										
H							3/8" ID hosebarb STANDARD			
S							3/8" OD straight tube			
T							3/8" compression fittings (c/w nut and 2 ferrules)			
PRESSURE GAUGE										
A							15 psi			
B							30 psi			
C							60 psi			
D							100 psi			
E							160 psi STANDARD			
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										
P							Pressuring valve (for double seal with SSF Model)			
S							Stand			
A							Alarm 10-55 VDC 150 mA (IG 5919)			
B							Alarm 20-250 VAC/DC 300 mA (IG 0374)			
OPTIONAL SEAL KIT ITEMS										
FITTINGS										
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)			
CHECK VALVE										
A							1/4"NPT x 3/8"ID Hosebarb Checkvalve ES-2029-1			
B							3/8"NPT x 3/8"ID Hosebarb Checkvalve ES-2029			
C							1/2"NPT x 3/8"ID Hosebarb Checkvalve ES-2004			
D							1/4"NPT x 3/8"tube compression fitting Checkvalve ES-			
E							3/8"NPT x 3/8"tube compression fitting Checkvalve ES-2075			
F							1/2"NPT x 3/8"tube compression fitting Checkvalve ES-2074			
FITTING										
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)			
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