

EHI FLOW METER

www.eskopacific.com
EHI DATASHEET



Ideal for medium seal flush flow rates.

Easy installation with mounting plates and floor stands.

APPLICATIONS

- Sealing and cooling water measurement
- Lubrication oil measurement
- Mixing of gases

FEATURES

- Large clear scale for quick and accurate reading
- Solid, reliable construction
- Built-in flow control valve
- Large selection of flow ranges and materials
- Easy to install and maintain
- Impact resistant tube

EHI FLOW METER

SPECIFICATIONS

MODEL	EHI-D	EHI-K	EHI-S
BODY MATERIAL	DELRIN®	KYNAR®	SS316
Metering tube	Grilamid® TR55 or Polysulphone (PSU)	Grilamid® TR55 or Polysulphone (PSU)	Grilamid® TR55 or Polysulphone (PSU)
Side plate	SS316	SS316	SS316
O-ring seals	Nitrile (optional Viton® or EPDM)	Nitrile (optional Viton® or EPDM)	Nitrile (optional Viton® or EPDM)
Maximum pressure	290 psi	290 psi	440 psi
Maximum temperature	176°F / 80°C	176°F / 80°C	176°F / 80°C
Connections	1" NPT	1" NPT	1" NPT
Weight	3.1 lb (1.4 kg)	3.1 lb (1.4 kg)	4.2 lb (1.9 kg)
Build options	Body material, metering tube, O-ring seals, calibration for non-standard liquids and gases		
Optional accessories	Inductive adjustable alarm, pressure gauge (with optional red set pointer)		

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SEAL WATER METER **EHI**

SINGLE FLOW TUBE
DUAL TUBE MODEL **2**

END BLOCK MATERIAL Aluminum **A**
Delrin® (POM) **D**
Kynar® (PVDF) **K**
SS316 **S**

FLOW RANGE			WATER
GPM	LPM		
11	40		A
15	55		B
17	65		C
22	85		D

SCALE Water GPM **1**
Water LPM **4**
Relative Scale (1-10) **R**

OPTIONS Alarm readiness **A**
PES/PSU flow tube **P**
Viton® O-ring seals **V**
EPDM O-ring seals **E**

HOW TO SPECIFY MODEL NUMBER, an EXAMPLE: EHI-DB1

EHI meter for water flow, no alarm option

1. Select meter type **EHI** (valve on inlet)
2. Specify end block material **D** for Delrin® (POM)
3. Specify flow range **B** up to 15 GPM water
4. Choose scale type **1** for GPM

EHI-
EHI-D
EHI-DB
EHI-DB1



BODY MATERIALS



METERING TUBE



PRESSURE GAUGE



ALARM SENSOR