



For medium range flows of liquids and gases.

A large, clear scale ensures quick and accurate measurement reading.

APPLICATIONS

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

FEATURES

- Built-in control valve
- Sturdy construction, impact resistant tube
- Large selection of flow ranges and materials
- Alarm ready
- Easy to install, clean and maintain

SPECIFICATIONS

MODEL	EH-A	EH-S	EH-D
BODY MATERIAL	ALUMINUM	DELRIN®(POM)	SS316
Metering tube	Grilamid® TR 55 or Polysulphone PSU	Grilamid® TR 55 or Polysulphone PSU	Grilamid® TR 55 or Polysulphone PSU
Float material	SS316	SS316	SS316
O-ring seals	Nitrile (optional Viton® or EPDM)	Nitrile (optional Viton® or EPDM)	Nitrile (optional Viton® or EPDM)
Maximum pressure	440 psi	290 psi	440 psi
Maximum temperature			
Grilamid® tube	176°F / 80°C	176°F / 80°C	176°F / 80°C
Polysulphone PSU tube	248°F / 120°C	248°F / 120°C	248°F / 120°C
Connections	1" NPT	1" NPT	1" NPT
Weight	4.2 lb (1.9 kg)	3.1 lb (1.4 kg)	6.8 lb (3.1 kg)
Build options	Tube material, o-ring seals, threads, calibration for non-standard liquids & gases, PVDF end blocks, pressure gauge (with optional red set pointer) for EHI models		
Optional accessories	Adjustable alarm sensor		



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EH DATASHEET

EH FLOW METER

FLOW METER

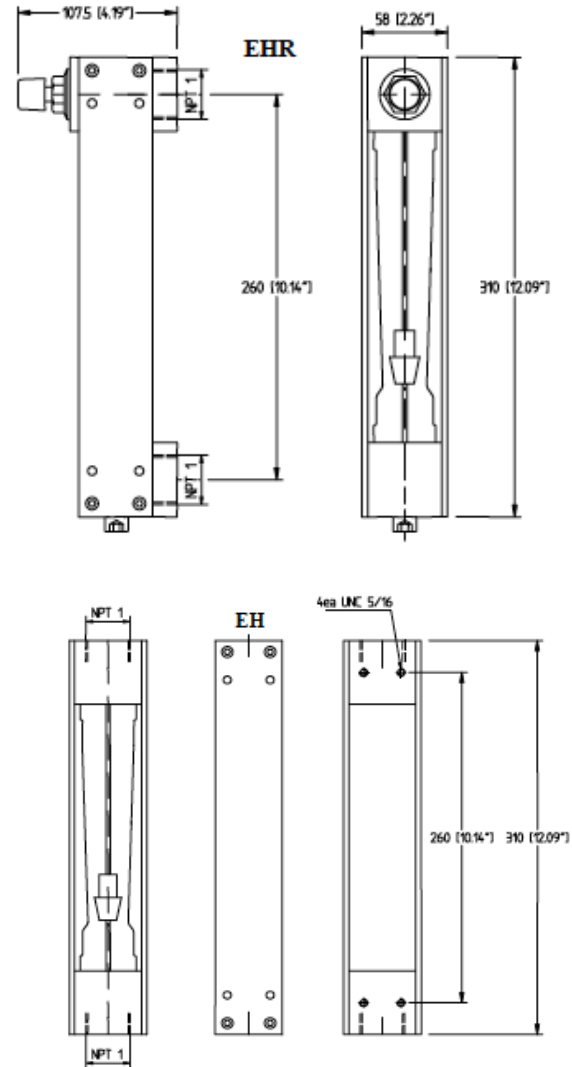
EH

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

FLOW RANGE	WATER		AIR		
	GPM	LPM	SCFM	NLPM	
	11	40	45	1200	A
	15	55	60	1500	B
	17	65	65	1800	C
	22	85	85	2200	D
	-	-	110	2800	E
	27.5	110	120	3000	F

SCALE	Water GPM	1
	Air SCFM (14.7 psia @ 68°F)	2
	Dual Scale GPM / SCFM	3
	Water LPM	4
	Air NLPM (101.3 kPa @ 20°C)	5
	Dual Scale LPM / NLPM	6
	Relative Scale (1-10)	R

OPTIONS	Alarm readiness	A
	PES/PSU flowtube	P
	Viton o-ring seals	V
	EPDM o-ring seals	E



HOW TO SPECIFY MODEL NUMBER, an EXAMPLE:

EH meter for air flow built with Delrin end blocks, comes with viton o-rings:

- | | |
|--|-----------------|
| 1. Select end block material D for Delrin (POM) | EH-D |
| 2. Specify flow range D up to 85 SCFM | EH-DD |
| 3. Choose scale type 2 for air | EH-DD2 |
| 4. Add option V for viton o-rings | EH-DD2-V |

SPECIAL ORDER CONSTRUCTION use order code **EH-EXXXX**

A unique manufacturing number will be assigned at the time of production (eg. EHR-E7345)
Contact us for details.



BODY MATERIALS



PRESSURE GAUGE



ALARM



QUICK CHANGE TUBE