

EBC FLOW METER

www.eskopacific.com
EBC DATASHEET



FOR LARGE FLOWS

Reliable measuring and monitoring of large sized flows.

For liquids and gases in process industries.

APPLICATIONS

- Process industry
- Chemical industry
- Water treatment plants
- General liquid and gas measurement

FEATURES

- Low cost
- Good corrosion resistance
- Easy maintenance and mounting
- Socket type or threaded

EBC FLOW METER

SPECIFICATIONS

MODEL	EBC
METERING TUBE	GRILAMID® TR 55 or PES
Adapter	PVC (Optional CPVC, Kynar® or steel)
Float	AISI 304 / 316
O-ring seals	Nitrile (optional Viton® or EPDM)
Maximum pressure	145 psi 68°F (20°C)
Maximum temperature	122°F / 50°C @ 29 psi
Connections	1 1/2" NPT or socket (1 1/4" available)
Weight	2.2 lb (0.98 kg)
Build options	Flow tube, O-ring seals, threads, calibration for non-standard liquids and gases

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FLOW METER **EBC** -

FLOW RANGE	WATER		AIR		
	GPM	LPM	SCFM	NLPM	
14	50	75	2000	A	
28	105	115	3000	B	
42.5	160	160	4250	C	
50	200	240	6000	D	
80	300	320	8500	E	
100	375	525	14000	F	
130	500	-	-	G	

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		
PES/PSU flow tube		P
EBC Prox Holder		A
Socket type		S
1-1/4" threads		F
Viton® O-ring seals		V
EPDM O-ring seals		E
CPVC end connectors		C

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HOW TO SPECIFY (For example EBC-A1-P)

1. Select connection size (EBC for 1/2")
2. Select flow range/scale (D1 for 2.2 GPM water)
3. Selection options (P for PES flow tube)

SPECIAL ORDER CONSTRUCTION

For custom flow meters use order code EBC-EXXXX.
A unique manufacturing number will be assigned at the time of production (eg. EBC-EAC34) Contact us for details.



FLOW TUBE



O-RINGS



ADAPTER



CONNECTIONS