

EBC PURGE FLOW METER



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

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, BSP 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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EBC DATASHEET

EBC PURGE FLOW METER

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 flowtube	P
	EBC Prox Holder	A
	Socket type	S
	1-1/4" threads	5
	Viton o-ring seals	V
	EPDM o-ring seals	E
	CPVC end connectors	C

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 flowtube)

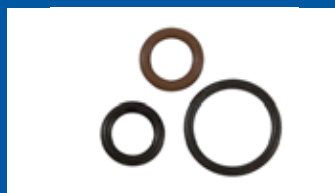
SPECIAL ORDER CONSTRUCTION

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