

ECC PURGE FLOW METER



Cost effective and reliable measuring and monitoring of medium 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	ECC
METERING TUBE	GRILAMID® TR 55 or POLYSULPHONE PSU
Adapter	PVC (optional CPVC, steel)
Float material(s)	SS316 / Delrin
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	1/2" NPT, BSP or socket
Weight	0.3 lb (0.12 kg)
Build options	Flow tube material, o-ring seals, threads, calibration for non-standard liquids and gases.

ECC PURGE FLOW METER

FLOW METER **ECC** -

FLOW RANGE	WATER		AIR		
	GPM	LPM	SCFM	NLPM	
0.5	2	2.75	70	A	
0.9	3.25	5	130	B	
1.4	5	6.5	180	C	
2.2	8	10	280	D	
2.6	10	12	300	E	
4.5	17	20	500	F	
5.5	22	24	650	G	
8	30	35	900	H	

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

OPTIONS		
P	PES/PSU flowtube	
A	EBC Prox Holder	
S	Socket type	
V	Viton o-ring seals	
E	EPDM o-ring seals	
C	CPVC end connectors	

HOW TO SPECIFY (For example ECC-D1-P)

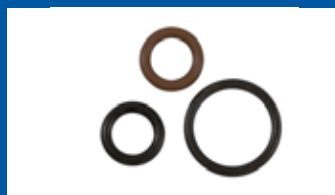
1. Select connection size (ECC for 1/2")
2. Select flow range/scale (D1 for 2.2 GPM water)
3. Selection options (P for PES flowtube)

SPECIAL ORDER CONSTRUCTION

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



FLOW TUBE



O-RINGS



ADAPTER



CONNECTIONS