

The KYTOLA® Variable Area Flow Meter Model ExK is the multi-tube version of Kytola Model E. It is a reliable and easy-to-read instrument for measuring and monitoring liquid and gas flows.

Model ExK is perfect for multi-point cooling or purging applications where a common inlet with several outlets removes the need for multiple flow meters.



- For liquid or gas
- 2 – 12 flow tubes
- Several flow ranges
- Clear, easy-to-read scale

FLOW METER ExK

Model ExK comes with many options, and it is also available in customized designs.

FEATURES

Acrylic body
Flow adjustment valves

TYPICAL APPLICATIONS

Water and air purging
Gas and liquid measurements
CO₂ control in greenhouses

OPTIONS

Special scale markings
Thread adapters
Hand knobs in valves
Viton® or EPDM seals

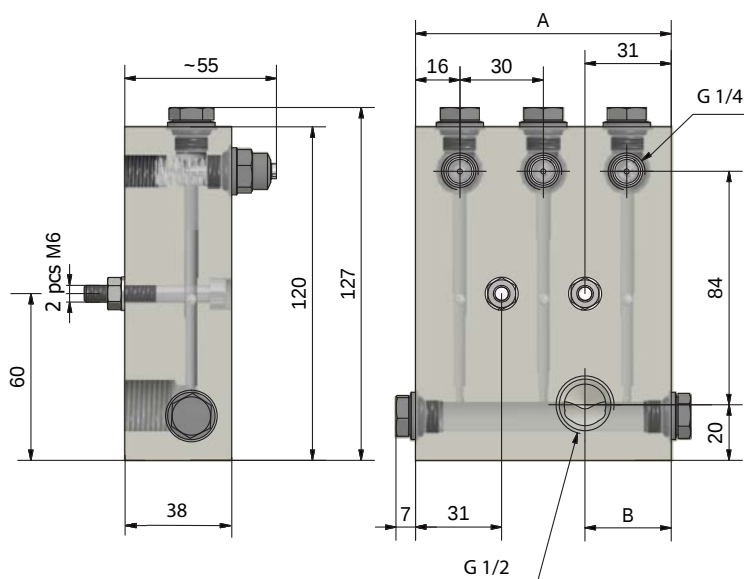
Model	ExK	ExH
Valve housing / plugs	Nylon	AISI 316
Weight	170 g per flow tube	200 g per flow tube
Valve spindle	AISI 316	
Body	Acrylic (PMMA)	
Seals	Nitrile (*Viton®, EPDM)	
Max. pressure	20 bar (30 bar / 30°C)	
Max. temperature	75°C	
Connections	G 1/4" outlet, G 1/2" inlet, thread adapters must be used for NPT	
Accuracy	±5% F.S. (H ₂ O, +20°C)	

*Special construction on request

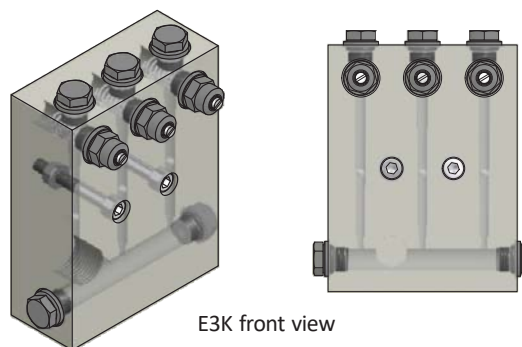
E 		
Tubes		
Number of tubes (2–12)	x	
Valve Housing / Plug Material		
Nylon	K	
AISI 316	H	
Flow Range		
H₂O	Air NL/min	
2 – 16 mL/min	0.1 – 0.8	2K*
2.5 – 30 mL/min	0.1 – 1.2	2L*
5 – 55 mL/min	0.2 – 1.8	2M*
10 – 80 mL/min	0.4 – 2.6	2N*
0.01 – 0.11 L/min	0.5 – 5.5	3K*
0.02 – 0.18 L/min	0.5 – 7	3L*
0.025 – 0.3 L/min	1 – 9	3M*
0.05 – 0.45 L/min	1 – 12	3N*
0.05 – 0.5 L/min	2 – 20	4B*
0.1 – 1.1 L/min	2 – 36	4A*
0.2 – 1.6 L/min	7.5 – 47.5	5E*
0.2 – 2.2 L/min	5 – 70	5S*
0.5 – 2.5 L/min	10 – 90	5F*
Scale		
H ₂ O (L/min) at +20°C		A
Air (NL/min) at +20°C / 1.013 bar (abs)		R
Special Features		
Hand knob		H
Nitrile seals (standard)	blank	
Viton® seals		V

* Air flow ranges (20°C/1.013 bar abs) for calibration purposes only

NOTE: Thread adapters must be used for NPT connections.



	E2K	E3K	E4K	E5K	E6K	E7K	E8K	E9K	E10K	E11K	E12K
A	62	92	122	152	182	212	242	272	302	332	362
B	31	31	61	61	91	91	121	121	151	151	181



E3K front view