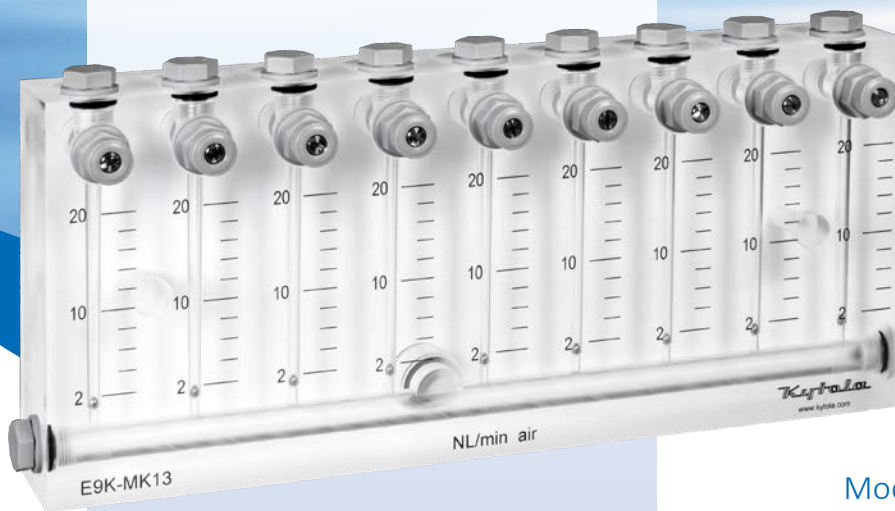


The KYTOLA® Variable Area Flow Meter Model ExK is the multi-tube version of Kytola Model E. It is a reliable and easy-to-read instrument for measuring and monitoring liquid and gas flows.

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.



FLOW METER ExK

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

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

FEATURES

Acrylic body

Flow adjustment valve on the outlet

TYPICAL APPLICATIONS

Water and air purging

Gas and liquid measurements

CO₂ control in greenhouses

OPTIONS

Special scale markings

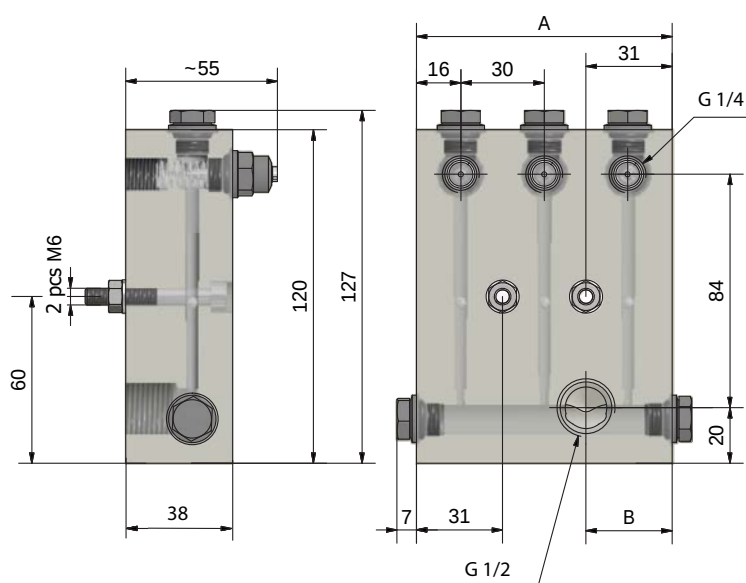
Thread adapters

Hand knobs in valves

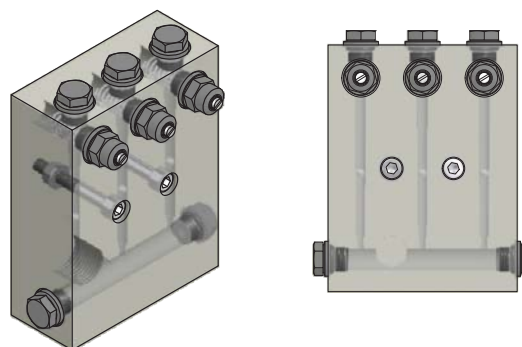
Viton® or EPDM seals

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	
Valve location	Outlet	
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 – 15 mL/min	(0,1 – 0,8)*
2,5 – 30 mL/min	(0,1 – 1,2)*
5 – 50 mL/min	(0,2 – 1,7)*
10 – 80 mL/min	(0,4 – 2,6)*
0,01 – 0,11 L/min	(0,5 – 5)*
0,02 – 0,18 L/min	(0,5 – 6,5)*
0,025 – 0,3 L/min	(0,5 – 9)*
0,05 – 0,45 L/min	(1 – 12)*
0,05 – 0,5 L/min	(2 – 18)*
0,1 – 1,1 L/min	(4 – 32)*
0,2 – 1,6 L/min	(6 – 44)*
0,2 – 2,2 L/min	(5 – 60)*
0,5 – 2,5 L/min	(15 – 75)*
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



	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



*** Air flow ranges (20°C/1,013 bar abs) for calibration purposes only**

NOTE: Thread adapters must be used for NPT connections.