

KYTOLA® Model H Variable Area Flow Meter is an industrial flow meter.

It comes with an injection molded impact resistant flow tube with threaded or socket type connections.



- For water or air
- Good corrosion resistance
- Threaded or socket type connections
- Scales up to
22 m³/h H₂O
14 Nm³/min air

ISO 9001 ISO 14001

FLOW METER HV, HK, HT

Model H is a reliable instrument for measuring and monitoring water and air flows.

FEATURES

- Low cost
- Large variety of flow ranges

TYPICAL APPLICATIONS

- Process industry
- Chemical industry
- Water treatment plants
- Flow measurement in PVC piping
- General water and air measurement

OPTIONS

- Viton® or EPDM seals
- Low and high flow alarm

Model	HV
Connection size	G/NPT 1/2" or 20 mm socket
Weight	120 g
Max. pressure	10 bar at 20°C
Max. temperature	50°C at 2 bar
Flow tube	Grilamid (PA-12) or PES
Connectors	PVC
Float	AISI 329 or AISI 329/PTFE (depending on range) Note! Other possible wetted metal parts: AISI 316
Seals	Nitrile (*Viton® or EPDM)
Accuracy	±5% F.S. (H ₂ O +20°C) *Special construction on request

H V - -		
Connections		
Without PVC connectors	blank	
Socket type connectors, Ø20mm	H	
NPT 1/2" threads	N	
G 1/2" threads	R	
Flow Range		
H ₂ O m ³ /h	Air Nm ³ /min	
0.02 – 0.11	0.015 – 0.07	6H
0.04 – 0.2	0.03 – 0.13	3H
0.075 – 0.3	0.04 – 0.18	3K
0.15 – 0.5	0.06 – 0.28	3L
0.15 – 0.6	0.075 – 0.3	3M
0.2 – 1.0	0.1 – 0.5	4D
0.2 – 1.3	0.1 – 0.65	4E
0.3 – 1.8	0.2 – 0.9	4F
Scale		
H ₂ O (m ³ /h) at +20°C		C
Air (Nm ³ /min) at +20°C/1.013 bar (abs)		S
Features		
Grilamid flow tube, nitrile seals	blank	
PES flow tube, nitrile seals		V
PES flow tube, Viton® seals		W
Grilamid flow tube, Viton® seals		X
Standard feature: leave blank		
Special feature: choose character		

