

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

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

It is a reliable instrument for measuring and monitoring liquid and gas flows.



- For liquid or gas
- Good corrosion resistance
- Threaded or socket type connections
- Flow rate water up to 20 USGPM (80 L/min)
- Flow rate air up to 85 SCFM (2200 L/min)

## FLOW METER HK

### FEATURES

Low cost

Large variety of flow ranges

### TYPICAL APPLICATIONS

Process industry

Chemical industry

Water treatment plants

Flow measurement in PVC piping

General liquid and gas measurement

### OPTIONS

Scales for alternative liquids and gases

Special scale markings

Viton® or EPDM seals

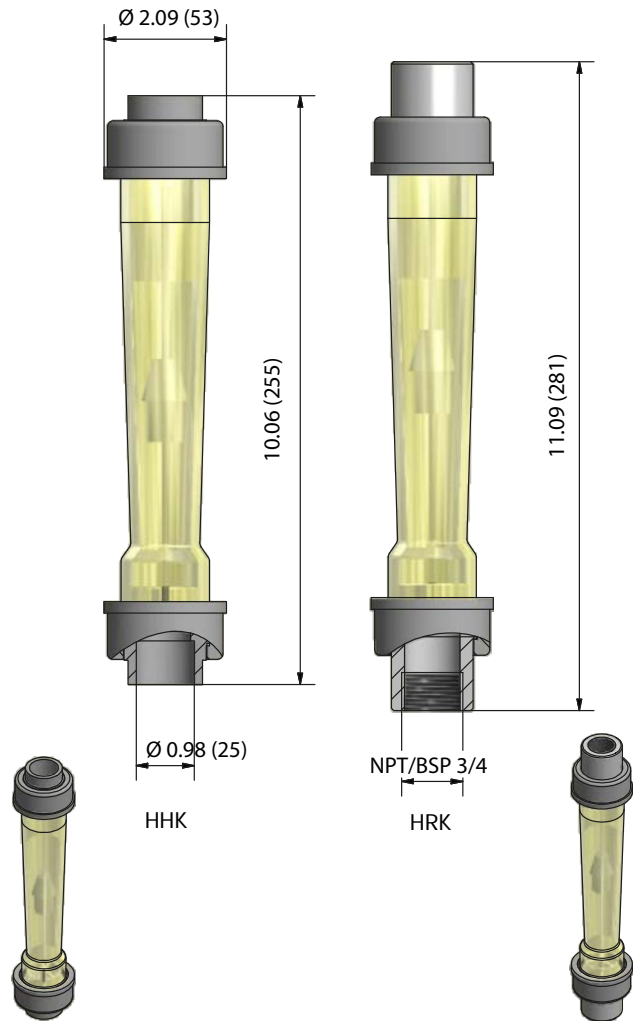
Low and high flow alarm

<b>Model</b>	<b>HK</b>	
Connection size	BSP/NPT 3/4" or 0.98" (25 mm) socket	
Weight	10 oz. (280 g)	
Max. pressure	145 psi at 68°F (10 bar at 20°C), *145 psi at 176°F (10 bar at 80°C)	
Max. temperature	167°F at 29 psi (50°C at 2 bar), *248°F at 29 psi (120°C at 2 bar)	
Flow tube	Grilamid (PA-12) (*PES)	
Connectors	PVC (*AISI 316, PVDF)	
Float	AISI 329 or AISI 329/PTFE (depending on range) Note! Other possible wetted metal parts: AISI 316	
Seals	Nitrile (*Viton®, EPDM)	
Accuracy	±5% F.S. (H <sub>2</sub> O +20°C/68°F)	*) On request

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Connections				
Without PVC connectors	<i>blank</i>			
Socket type connections, 0.98" (25 mm)	<b>H</b>			
NPT 3/4" connections	<b>N</b>			
BSP 3/4" connections	<b>R</b>			
Flow Range H <sub>2</sub> O		Flow Range Air		
USGPM	L/min	SCFM	NL/min	
1.5 – 5	5 – 20	6 – 22	150 – 600	<b>4F</b>
2.0 – 9	8 – 35	10 – 37.5	250 – 1000	<b>4E</b>
2.5 – 11	10 – 44	10 – 47.5	300 – 1200	<b>4A</b>
3.0 – 15	12.5 – 55	15 – 60	400 – 1700	<b>4B</b>
4.0 – 16	15 – 60	15 – 65	400 – 1800	<b>4C</b>
4.0 – 20	15 – 80	20 – 85	400 – 2200	<b>4D</b>
Scale				
H <sub>2</sub> O L/min (20°C)				<b>A</b>
H <sub>2</sub> O m <sup>3</sup> /h (20°C)				<b>C</b>
H <sub>2</sub> O USGPM (70°F)				<b>G</b>
Air NL/min (20°C, 1.013 bar (abs))				<b>R</b>
Air SCFH (70°F, 14.7 psia)				<b>V</b>
Air SCFM				<b>T</b>
Special Feature				
Grilamid flow tube, nitrile seals	<i>blank</i>			
PES flow tube, nitrile seals				<b>V</b>
PES flow tube, Viton® seals				<b>W</b>
Grilamid flow tube, Viton® seals				<b>X</b>
EPDM seals				<b>Y</b>

Standard feature: leave *blank*  
Special feature: choose Character



**NOTE:** Measurements in the drawings in this datasheet are in inches (and millimeters) if not stated otherwise.