

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 water and air flows.



- For water or air
- 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 (2,200 L/min)

ISO 9001 ISO 14001

## 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 water and air measurement

### OPTIONS

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

<b>Model</b>	HK	
Connection size	NPT/G 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)	
Max. temperature	167°F at 29 psi (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®, EPDM)	
Accuracy	±5% F.S. (H <sub>2</sub> O 70°F/20°C)	*) On request

H ■ K- ■ - ■

### Connections

Without PVC connectors	blank
Socket type connections, 0.98"(25 mm)	H
NPT 3/4" threads	N
G 3/4" threads	R

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	4F
2.0 – 9	8 – 35	10 – 37.5	250 – 1000	4E
2.5 – 11	10 – 44	10 – 47.5	300 – 1200	4A
3.0 – 15	12.5 – 55	15 – 60	400 – 1700	4B
4.0 – 16	15 – 60	15 – 65	400 – 1800	4C
4.0 – 20	15 – 80	10 – 100	400 – 2200	4D

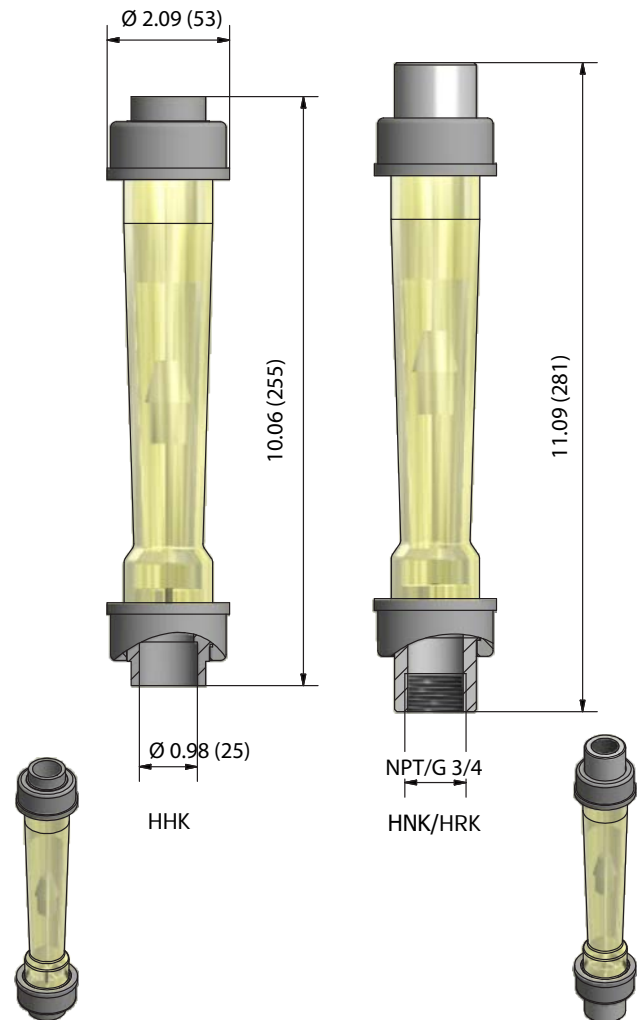
### Scale

H <sub>2</sub> O L/min (20°C)	A
H <sub>2</sub> O m <sup>3</sup> /h (20°C)	C
H <sub>2</sub> O USGPM (70°F)	G
Air NL/min (20°C, 1.013 bar abs)	R
Air SCFH (70°F, 14.7 psia)	V
Air SCFM	T

### 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
EPDM seals	Y

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.