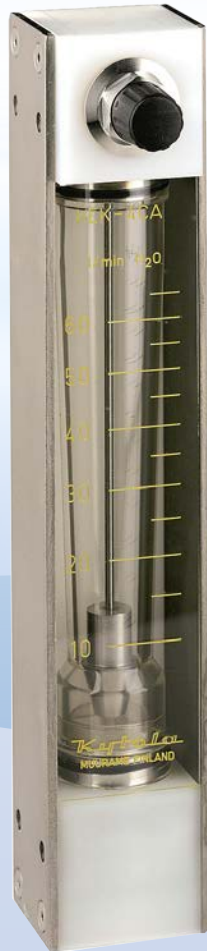


The KYTOLA® Variable Area Flow Meter Model K is a reliable instrument for measuring and monitoring of medium range flows of liquids and gases.



- For liquid or gas
- Large selection of materials
- Built-in flow adjustment valve
- Scales up to 30 USGPM (H<sub>2</sub>O) or 110 SCFM (Air)
- Connections NPT or BSP 1"

ISO 9001:2008 ISO 14001:2004

## FLOW METER K

### FEATURES

Sturdy construction with protected flow tube

Stainless steel side plates

### TYPICAL APPLICATIONS

Sealing water measurements for vacuum pumps

Lubrication oil measurements

Gas flow measurements

Flush water applications

### OPTIONS

Scales for alternative liquids and gases

PES flow tube

Viton® or EPDM seals

Quick change flow tube

Low and/or high flow alarm

Model	KA/KEA	KH/KEH	KK/KEK
End blocks	Aluminium	AISI 316	Nylon
Max. pressure	440 psi (30 bar)	440 psi (30 bar)	290 psi (20 bar)
Max. temperature	175°F(80°C),*248°F(120°C)	175°F(80°C),*248°F(120°C)	175°F(80°C)
Weight	4.2 lbs. (1.9 kg)	6.8 lbs. (3.1 kg)	4.1 lbs. (1.4 kg)
Valve housing	Aluminium	AISI 316	AISI 316
Side plates	AISI 316		
Valve spindle	AISI 316		
Flow tube	Grilamid (PA-12) (*PES)		
Connections	NPT 1" or BSP 1"		
Float	AISI 329		
Seals	Nitrile (*Viton®, EPDM)		
Accuracy	±5% F.S. H <sub>2</sub> O, 70°F (+20°C)		

\*Special construction on request

Quick change tube option

KE   -     -  

End Block Material

Aluminium (not for H <sub>2</sub> O)	A
AISI 316	H
Nylon	K

Flow Range

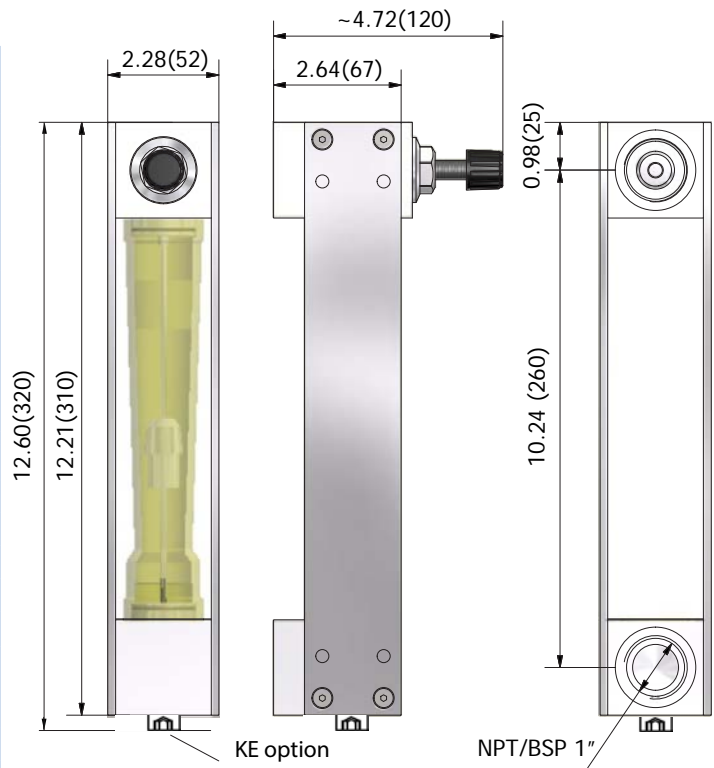
H <sub>2</sub> O USGPM	H <sub>2</sub> O L/min	Air SCFM	Air NL/min	
2.0-11	7.5-40	7.5-45	200-1200	4A
2.0-15	7.5-55	10-60	200-1600	4B
3-17	10-65	10-70	200-1800	4C
3-22	10-85	10-100	400-2600	4D
2-30	10-120	10-110	400-2800	4E

Scale

H <sub>2</sub> O L/min (20°C)	A
H <sub>2</sub> O USGPM (70°F)	G
Air NL/min (20°C/101.3 kPa)	R
Air SCFM (70°F/14.7 psia)	T
Relative scale 0 - 10	D

Special Feature

Alarm readiness	D
NPT connections	N
PES flow tube	V
PES flow tube, Viton® seals	W
Viton® seals	X
EPDM seals	Y



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

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