

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



- For liquid or gas
- Large selection of materials
- Without flow adjustment valve
- Scales up to 27.5 USGPM (H<sub>2</sub>O) or 120 SCFM (Air)
- Connections NPT or BSP 1"

ISO 9001:2008 ISO 14001:2004

## FLOW METER KL

### 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

Low and/or high flow alarm

Model	KLA	KLH	KLK
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		
Flow tube	Grilamid (PA-12) (*PES)		
Connections	NPT 1" or BSP 1"		
Float	AISI 329 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)		

\*Special construction on request

KL    -       -   

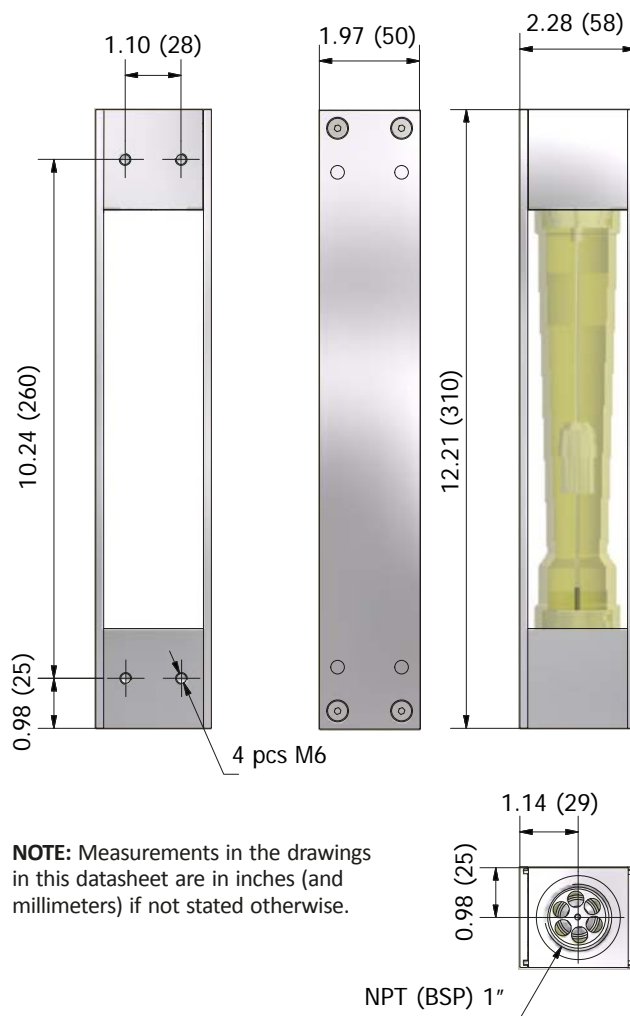
End Block Material	
Aluminium (not for H <sub>2</sub> O)	A
AISI 316	H
Nylon	K

Flow Range				
H <sub>2</sub> O USGPM	H <sub>2</sub> O L/min	Air SCFM	Air NL/min	
2-11	7.5-40	7.5-45	200-1200	4A
2.5-15	10-55	10-60	200-1500	4B
2.5-17	10-65	10-65	300-1800	4C
4-22	10-85	10-85	400-2200	4D
2.5-27.5	10-120	20-120	400-3000	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/1.013 bar abs)	R
Air SCFM (70°F/14.7 psia)	T
Relative scale 0 - 10	D

Special Feature	
Alarm readiness	D
BSP connections	blank
NPT connections	N
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



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