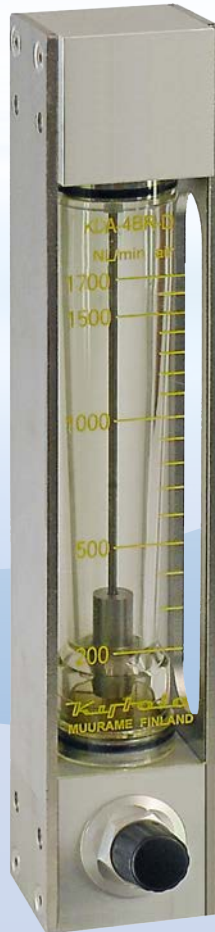


The KYTOLA® Variable Area Flow Meter Model KD is a reliable instrument for measuring and monitoring of medium range flows of gases.



- For air or gas
- Large selection of materials
- Built-in flow adjustment valve
- Scales up to 10 – 110 SCFM (Air)
- Connections NPT or BSP 1"

ISO 9001:2008 ISO 14001:2004

## FLOW METER KD

### FEATURES

Sturdy construction with protected flow tube

Stainless steel side plates

### TYPICAL APPLICATIONS

Air and gas flow measurements

### OPTIONS

Scales for alternative gases

PES flow tube

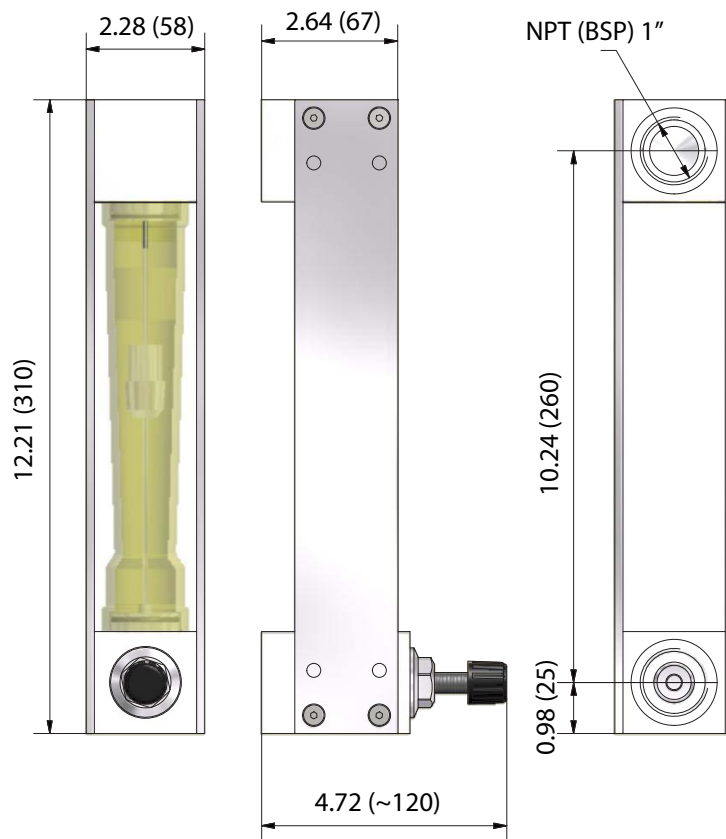
Viton® or EPDM seals

Low and/or high flow alarm

Model	KDA	KDH	KDK
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		
Seals	Nitrile (*Viton®, EPDM)		
Accuracy	±5% F.S. H <sub>2</sub> O, 70°F (+20°C)		

\*Special construction on request

KD			
<b>End Block Material</b>			
Aluminium	A		
AISI 316	H		
Nylon	K		
<b>Flow Range</b>			
<b>Air SCFM</b>	<b>Air NL/min</b>		
7.5 – 47.5	200 – 1200	4A	
10 – 65	200 – 1700	4B	
10 – 75	300 – 2000	4C	
10 – 95	400 – 2600	4D	
10 – 110	400 – 3000	4E	
<b>Scale</b>			
Air NL/min at +20°C/101.3 kPa		R	
Air SCFM (70°F, 14.7 psia)		T	
Relative scale 0 – 10		D	
<b>Special Feature</b>			
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.