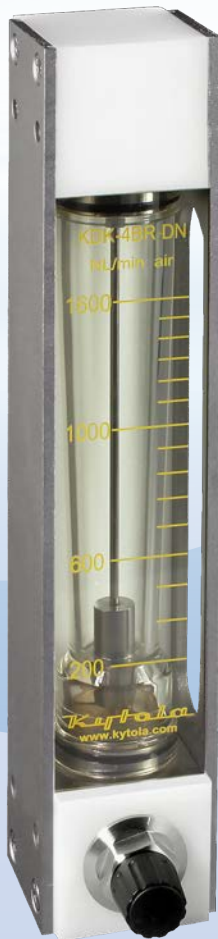


The KYTOLA® Variable Area Flow Meter Model KD is a reliable instrument for measuring and monitoring of medium range flows of gases.



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

ISO 9001 ISO 14001

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

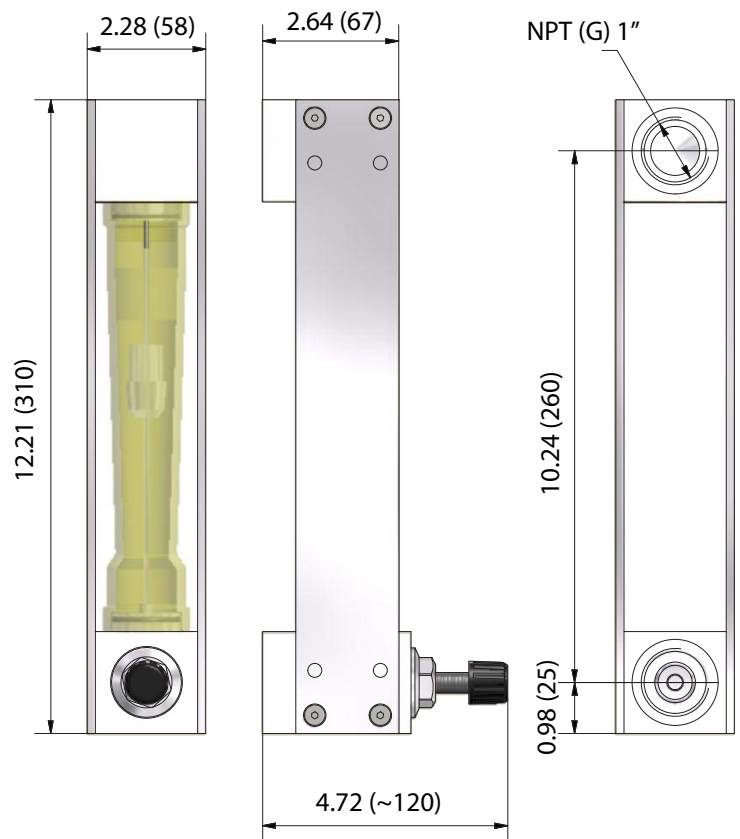
Viton® or EPDM seals

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)	3.1 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 G 1"		
Float	AISI 329		
Seals	Nitrile (*Viton®, EPDM)		

*Special construction on request

KD			
End Block Material			
Aluminium	A		
AISI 316	H		
Nylon	K		
Flow Range			
Air SCFM	Air NL/min		
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	
Scale			
Air NL/min at +20°C/1.013 bar abs	R		
Air SCFM (70°F/14.7 psia)	T		
Relative scale 0 – 10	D		
Features			
Alarm readiness		D	
G 1" connections	<i>blank</i>		
NPT 1" connections		N	
Grilamid flow tube, nitrile seals	<i>blank</i>		
PES flow tube, nitrile seals		V	
PES flow tube, Viton® seals		W	
Grilamid flow tube, Viton® seals		X	
EPDM seals		Y	
Standard feature: leave <i>blank</i>			
Special feature: choose character			



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

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