

KYTOLA® Model VEH Variable Area Flow Meter is designed for reliable measuring and monitoring of liquid and gas flows.

It comes in a range of different options and has AISI 316 end blocks and side plates.



- For liquid or gas
- Impact resistant flow tube
- Sturdy construction
- Alarm-ready
- Scales for alternative liquids and gases

ISO 9001 ISO 14001



FLOW METER CRN Model VEH

FEATURES

Built-in flow adjustment valve and quick change flow tube

CRN approved model

TYPICAL APPLICATIONS

Lubrication oil measurement

Sealing and cooling water measurement

Flush water applications

Gas flow measurements

Batching and mixing of gases

OPTIONS

Low and high flow alarm

Viton or EPDM seals

PES flow tube

Hand knob in valve

Model	VEH
End blocks	AISI 316
Side plates	AISI 316
Max. pressure	266 psi (18 bar) up to maximum temperature
Max. temperature	175°F (80°C), *248°F (120°C)
Weight	4.4 lbs (2.0 kg)
Valve housing	AISI 316
Valve spindle	AISI 316
Flow tube	Grilamid (PA-12) (*PES)
Connections	NPT 1/2" or G 1/2"
Float	AISI 329 or AISI 329/PTFE (depending on range)
Seals	Nitrile (*Viton®, EPDM)
Accuracy	±5% F.S. H ₂ O, 70°F (20°C)

*Special construction on request

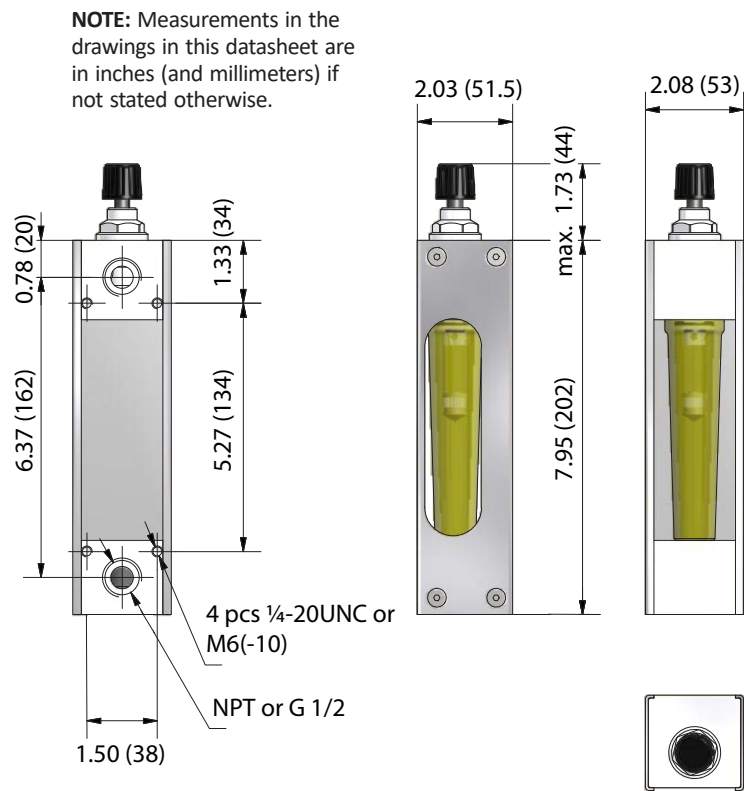
End Block Material		Flow Range H ₂ O		Flow Range Air		Character
AISI 316	H	USGPM	L/min	SCFM	NL/min	
0.1 – 0.5	0.4 – 2	0.5 – 2.75	15 – 70	6H*		
0.2 – 0.9	0.75 – 3	1 – 5	30 – 130	3H*		
0.4 – 1.4	1.25 – 5	1.5 – 7	40 – 180	3K*		
0.6 – 2.2	2 – 9	2.5 – 10	60 – 260	3L*		
0.7 – 2.6	2.5 – 10	3 – 11	75 – 300	3M*		
0.75 – 3.75	2 – 15	3 – 16	75 – 400	4N*		
1 – 4.5	4 – 17	4 – 18	100 – 450	4D*		
1 – 6	4 – 20	4 – 24	100 – 650	4E*		
1.5 – 8.0	5 – 30	5 – 27.5	150 – 700	4F*		

Scale	Character
H ₂ O L/min (20°C)	A
H ₂ O USGPM (70°F)	G
Air NL/min (20°C, 1.013 bar abs)	R
Air SCFM (70°F, 14.7 psia)	T
Relative 1–10	D

Features	Character
Alarm readiness	D
G 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

* Air flow ranges (70°F/14.7 psia, 20°C/1.013 bar abs) for calibration purposes only



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