

The KYTOLA® Variable Area Flow Meter Model L is a sturdy industrial acrylic flow meter.

Model L is a reliable instrument for measuring and monitoring liquid and gas flows.



- Several flow ranges
- Scales for alternative gases and liquids
- Clear, easy-to-read scale

FLOW METER L

FEATURES

Plastic flow tube with stainless steel connections

Flow adjustment valve

TYPICAL APPLICATIONS

Gas purging

Water purging

Liquid and gas flow measurements

OPTIONS

Constant flow regulator

Hand knob

Viton® or EPDM seals

Model	LH	LR	LT
Max. pressure	20 bar (30 bar/+30°C)	20 bar (30 bar/+35°C)	20 bar (30 bar/+30°C)
Max. temperature	75°C	80°C	70°C
Body	Acrylic (PMMA)	Grilamid (PA-12)	Trogamid-T (PA6-3-T)
Valve	AISI 316		
Connectors	AISI 316		
Seals	Nitrile (*Viton®, EPDM)		
Connections	NPT 1/4" (*G 1/4")		
Accuracy	±5% F.S. (H ₂ O, +20°C)		
Weight	300 g		

*) Special construction on request

Flow Tube Material			
Acrylic	H		
Grilamid	R		
Trogamid-T	T		
Flow Range			
H ₂ O	Air NL/min		
2 – 18 mL/min	0.1 – 0.9	4K	
2.5 – 30 mL/min	0.1 – 1.2	4A	
5 – 55 mL/min	0.2 – 1.8	4B	
15 – 80 mL/min	0.5 – 2.5	4C	
0.01 – 0.13 L/min	0.5 – 6	5K	
0.01 – 0.2 L/min	0.5 – 7	5A	
0.025 – 0.325 L/min	1 – 10	5B	
0.05 – 0.5 L/min	2 – 14	5C	
0.1 – 0.75 L/min	3 – 20	8T	
0.1 – 1 L/min	5 – 30	8M	
0.2 – 1.6 L/min	10 – 50	8P	
0.2 – 2.6 L/min	10 – 85	8S	
0.5 – 3.5 L/min	15 – 110	8R	
Scale			
H ₂ O (L/min) +20°C	A		
Air (NL/min) +20°C/1.013 bar (abs)	R		
Relative 1–10	D		
Features			
Hand knob	H		
Connections NPT 1/4"	blank		
Connections G 1/4"	R		
Nitrile seals	blank		
Viton® seals	V		

Standard feature: leave *blank*
 Special feature: choose a Character

Model L with constant flow regulator Model 2851

