

The KYTOLA® variable area flow meter model C is a clear, easy to read acrylic flow meter.

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



- For liquid or gas
- Flow rate water up to 8.5 USGPM (30 L/min)
- Flow rate air up to 36 SCFM (1000 NL/min)
- Maximum pressure 290 psi (20 bar)
- Maximum temperature 167°F (75°C)

ISO 9001 ISO 14001

FLOW METER C

FEATURES

- Machined acrylic body
- Clear, easy to read scales

TYPICAL APPLICATIONS

- Water treatment
- Sealing water measurements
- Gas flow measurements

OPTIONS

- Scales for alternative liquids and gases
- Special scale markings
- Thread adapters

Model

C

Connections	G 3/4", thread adapters must be used for NPT connections
Body	Acrylic (PMMA)
Max. pressure	290 psi (20 bar) up to max temperature 440 psi at 85°F (30 bar at 30°C)
Max. temperature	165°F (75°C)
Weight	1.1 lbs (510 g)
Accuracy	±5% F.S. (H ₂ O, +70°F)

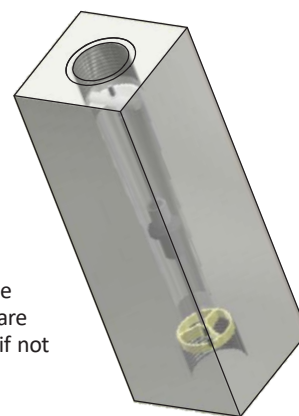
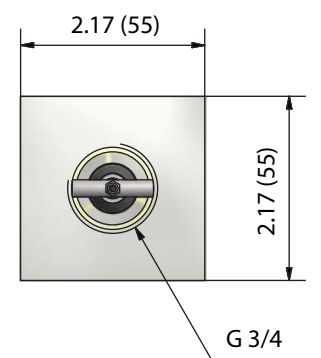
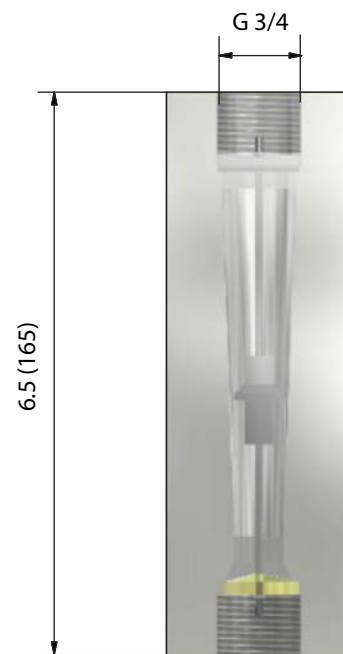
Flow Range				C
H ₂ O USGPM	H ₂ O L/min	Air SCFM	Air NL/min	
0.1 – 1.2	0.5 – 5	0.5 – 7.5	20 – 200	4A
0.3 – 2.2	1 – 8.5	1 – 9	25 – 250	4B
0.4 – 2.6	1 – 10	1 – 12	25 – 300	4C
0.5 – 4.0	2 – 16	3 – 17	75 – 450	4D
0.5 – 5.5	2 – 20	2 – 24	50 – 600	4E
1 – 8.5	5 – 30	4 – 36	100 – 1000	4F

Scale

H ₂ O scale L/min (20°C)	A G N R T V D
H ₂ O scale USGPM (70°F)	
H ₂ O scale USGPH (70°F)	
Air NL/min (20°C, 1.013 bar abs)	
Air scale SCFM (70°F, 14.7 psia)	
Air SCFH (70°F, 14.7 psia)	
Relative scale 0–10	

NPT Adapters (two required)

ZADR3/4N1/2K	Nylon,	3/4" G x 1/2" NPT
ZADR3/4NK	Nylon	3/4" G x 3/4" NPT
ZADR3/4N1K	Nylon	3/4" G x 1" NPT
ZADR3/4N1/2H	AISI316	3/4" G x 1/2" NPT
ZADR3/4NH	AISI316	3/4" G x 3/4" NPT
ZADR3/4N1H	AISI316	3/4" G x 1" NPT



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

Kytola
INSTRUMENTS

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