

*The Kytola flowmeter model L is a cost-effective solution for purge applications.*



## Applications

- Nitrogen, water, and air purging monitoring

## Features

- Acrylic, Trogamid or Grilamid flowtube
- Integral needle valve
- Several flow ranges and scales
- O-ring seals

## Options

- Plug resistant valve, for service in applications where large contaminants are found in the media
- Constant flow regulator (Model 2850 or 3630)
- Calibration for non-standard gases and liquids
- Special scale markings
- Viton or EPDM seals
- Hand knob

## Technical Specifications

	LH	LT	LR
Flowtube / body	Acrylic (PMMA)	Trogamid-T	Grilamid TR55
Seals	Nitrile	Nitrile	Nitrile
Connectors	AISI 316	AISI 316	AISI 316
Valve assembly	AISI 316	AISI 316	AISI 316
Max. pressure	440 psi @ 85°F (30°C)	440 psi @ 85°F (30°C)	440 psi @ 95°F (35°C)
Max. temperature	167°F (75°C) @ 290 psi	158°F (70°C) @ 290 psi	176°F (80°C) @ 290 psi
Connections	1/4" NPT	1/4" NPT	1/4" NPT
Accuracy	± 10% F.S. H <sub>2</sub> O @ 68°F (20°C)	± 10% F.S. H <sub>2</sub> O @ 68°F (20°C)	± 10% F.S. H <sub>2</sub> O @ 68°F (20°C)
Weight	0.6 lb (300 g)	0.6 lb (300 g)	0.6 lb (300 g)

## Order Guide

L	x	-	xx	x	-	x	
							<b>FLOWTUBE</b>
	H						Acrylic
	R						Grilamid
	T						Trogamid
							<b>FLOWRANGE</b>
							<b>WATER</b>
							<b>AIR</b>
							<b>USGPH LPM SCFH NLPM</b>
							<b>(N) (A) (V) (R)</b>
	4K						0.28 18 MLPM 2 0.9
	4A						0.47 30 MLPM 2.8 1.2
	4B						0.8 55 MLPM 4 1.8
	4C						1.27 80 MLPM 6 2.5
	5K						2 0.13 14 6
	5A						3.6 0.2 16 7
	5B						5.5 0.3 24 10
	5C						8.5 0.5 32 14
	8M						17 1 70 30
	8P						26 1.6 120 50
	8S						40 2.6 200 85
	8R						45 3 240 100
							<b>SCALE</b>
	A						LPM water (MLPM)
	D						Relative scale 1 - 10
	L						Dual scale GPH water / SCFH air
	M						Dual scale LPM water / NLPM air
	N						USGPH water
	R						NLPM air (101.3 Kpa @ 20°C)
	V						SCFH air (14.7 psig @ 70°F)
							<b>OPTIONS</b>
	H						Hand adjusting knob
	R						BSP 1/4" connections
	V						Viton seals
	Y						EPDM seals
	2850-NL						Constant flow regulator, AISI 316, 1/4" NPT, With pipe connection kit
	3630A-N						Constant flow regulator, aluminium, 1/4" NPT
	3630H-N						Constant flow regulator, AISI 316, 1/4" NPT