

INFLUX LPL SERIES HOUSED FLOWMETER



LPL Series flowmeters can be used with our glass or acrylic flow tubes. These include Size 40, which combine higher flowrates with a very low pressure drop.

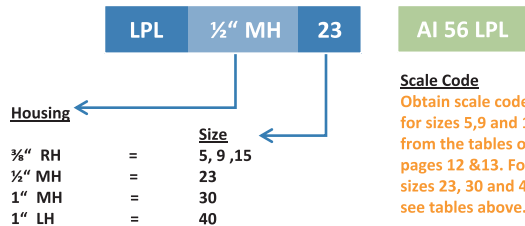
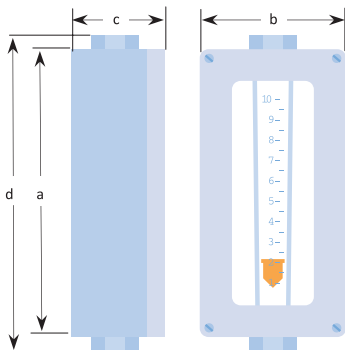
REFLUX 4 to 20 mA OUTPUT versions of LPL Series flowmeters are available in many standard ranges, many of which are shown on page 6. If the range you require is not shown, please enquire.

Glass Tubes for LPL (MH) Flowmeters

	Air	Water (H ₂ O)	Scale Code	Tube Size
L/ min	10-120	0.5-7	55LPL	23
	30-230	1.5-12	56LPL	
	40-360	2-20	98LPL	30
	60-600	4-40	99LPL	
	AI	WA		

Acrylic Tubes for LPL (LH) Flowmeters

	Air	Water (H ₂ O)	Scale Code	Tube Size
L/ min	100-1000	5-60	57LPL	40
	300-2000	10-100	58LPL	
	AI	WA		



Please enquire for details of alarm options.

For 4 to 20mA output versions go to page 6.

mm	¾" RH	½" MH	1" MH	1" LH
a	175	220	220	355
b	80	125	125	125
c	56	80	80	80
d	210	240	250	410

LPL SERIES HOUSED FLOWMETER

Medium flows
Direct reading
Gases and liquids
Low pressure drop
High repeatability
Customised calibration
Rugged enclosure
Suitable for panel mounting



Specification	
Gas Range	5 cm ³ /min - 2000 L/min (air equiv.)
Liquid Range	2 cm ³ /min - 100 L/min (water equiv.)
Scale Length	100 mm, 140 mm, 200 mm
Accuracy	2.5 VDI/VDE
Temperature	Glass: 120°C max. Acrylic: 60°C max.
Pressure (non shock)	Glass: 20 bar max. Acrylic: 8 bar max. at 20°C 3 bar max. at 60°C
Pressure Drop	Gas: 6 mbar max. Liquid: 25 mbar max.
Connections	3/8", 1/2" or 1" BSPF 316 Stainless Steel
Seals	Sizes 5, 9, 15 :Viton Sizes 23, 30, 40 : Nitrile
Flow Tube	Borosilicate glass or acrylic
Float	Stainless steel, anodised aluminium or PEEK
Other Materials	PVC adaptors on 1" LH units