

# 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.

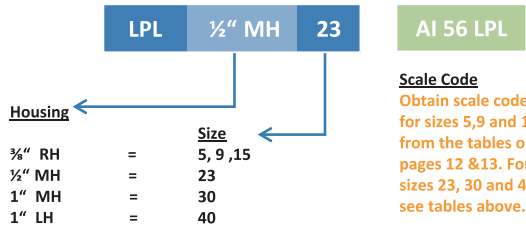
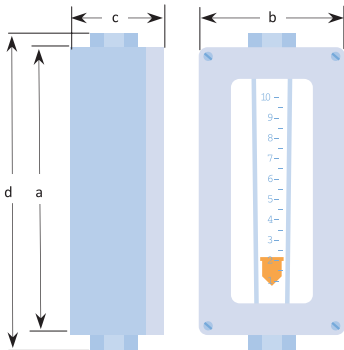
REFLUX 4 to 20 mA OUTPUT versions of LPL Series flowmeters are available in many standard ranges, many of which are shown on page 6. If the range you require is not shown, please enquire.

## Glass Tubes for LPL (MH) Flowmeters

	Air	Water (H <sub>2</sub> 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 <sub>2</sub> 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 <sup>3</sup> /min - 2000 L/min (air equiv.)
Liquid Range	2 cm <sup>3</sup> /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