



LPL

### Features

- Low pressure drop
- In-Line connections
- Standard Scales for Air, Water and Natural Gas .
- Custom scales for alternative liquids and gases.
- Robust aluminium housing
- Adjustable alarm option.
- 2 Wire, 4 - 20mA transmitter option
- Glass or Acrylic Tubes

### Specification

- Gas Ranges** 10 to 2000 l/min (Air equiv)
- Liquid Ranges** 0.5 to 100 l/min (H2O equiv)
- Scale Length** 140 and 200mm
- Accuracy** Class 2.5 VDI/VDE
- Temp Range** Glass 120oC. Acrylic 60oC max
- Pressure** Glass 20 Barg non-shock
- Pressure** Acrylic 8 Barg max @ 20oC, 3 barg max @ 60oC
- Pressure Drop** Gases 6 mBar max Liquids 25 mBar max
- Connections** 1/2" or 1" BSPF In-Line. St Steel.
- Seals** Nitrile (Viton option)
- Tube** Borosilicate Glass or Acrylic
- Float** St. Steel or Anodised Aluminium



**LPL**, a flow meter for applications where pressure loss must be kept to a minimum, making this an ideal unit for use in burner control. With the addition of either an alarm output or 4 - 20 mA transmitter this flow meter will interface with your control functions.

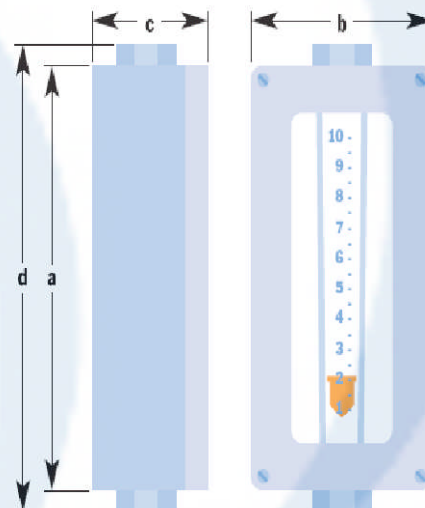
### Applications

- ◆ Burner control
- ◆ Natural gas monitoring
- ◆ Energy control schemes
- ◆ Cooling water systems

Standard Ranges quoted at 20oC and 760mm Hg

Model	l/min H2O	l/min Air	l/min CH4
LPL 1/2" MH	0.5 - 7	10 - 120	
LPL 1/2" MH	1.5 - 12	30 - 230	
LPL 1" MH	2 - 20	40 - 360	60 - 480
LPL 1" MH	4 - 40	60 - 600	80 - 800
LPL 1" LH	5 - 60	100 - 1000	150 - 1300
LPL 1" LH	10 - 100	300 - 2000	300 - 2600

Note LH - Acrylic Tube



mm	1/2" MH	1" MH	1" LH
a	220	220	355
b	125	125	125
c	80	80	80
d	240	250	410