

Plastic tube flowmeters in rugged safety housings suitable for unsupported installation in process pipework. Perspex cover retains easy readability while protecting the operator.

- Large flow capacity for use on 1/2" and 1" lines
- High visibility
- Instantaneous operation
- Suitable for use on a wide range of liquids and gases
- Glass tube or special scale options available
- Low pressure drop



Data Sheet DS1140

Specification

Tube	TPX plastic. Borosilicate Glass available as an option
Scale	Black, moulded onto plastic tube
Float	Duraluminium for gases, Stainless Steel for liquids
Accuracy	±5% FSD (Air and Water)
Housing	Polyester coated die-cast Aluminium with perspex window
Connections	1/2" & 1" BSPP plated Brass or Stainless Steel, optional flanged fittings
O-Ring Seals	Nitrile rubber on Brass, Viton on Stainless Steel
Temperature	80°C max
Pressure	10 bar max at 20°C
Exhaust Vent	Rear facing blowout vent
Installation	Vertical with flow upwards - read top of float
Dimensions	250 x 95 x 86mm depth

Product Codes

Flow Rate (ATP) L/min	Connections BSP	Brass Connections	Stainless Connections
Air			
10 - 100	1/2"	FPGUB1	FPGUS1
20 - 180	1/2"	FPGUB2	FPGUS2
40 - 440	1"	FPGUB3	FPGUS3
Water			
1 - 10	1/2"	FPGUB4	FPGUS4
2 - 22	1"	FPGUB5	FPGUS5
4 - 40	1"	FPGUB6	FPGUS6

- Laminated scales are available for other fluids and process conditions. Please contact our Technical Sales Team for details.