



"PLATON" Variable Area Flowmeter Made in England

NGXI series float flowmeter



Dimension:
Height: 209.5mm
Width: 30mm
Depth: 34mm(In-line connections)

- In-line connections
- 1/4" BSP female plated brass or stainless steel connection
- Glass tube with scale. The float is high visibility.
- Accuracy up to $\pm 1.25\%$ FSD
- Maximum temperature: 80°C, recommended maximum operating in non-shock applications: 16 bar

NGXV series float flowmeter (Built in needle valve with rear connections)



Dimension:
Height: 209.5mm
Width: 30mm
Depth: 82.5mm

- Built in needle valve with rear connections
- 1/4" BSP female plated brass or stainless steel connection
- Glass tube with scale. The float is high visibility.
- Accuracy up to $\pm 1.25\%$ FSD
- Maximum temperature: 80°C, recommended maximum operating in non-shock applications: 16 bar

Measuring range	
Gas (1.013bar, 20°C)	Water (20°C)
5-100 cm ³ /min	2-25 cm ³ /min
25-250 cm ³ /min	10-80 cm ³ /min
60-600 cm ³ /min	20-280 cm ³ /min
0.1-1.2 L/min	50-800 cm ³ /min
0.2-2.0 L/min	0.2-1.5 L/min
0.2-3.4 L/min	0.2-3.0 L/min
0.6-5.0 L/min	0.4-4.4 L/min
1-12 L/min	
2-25 L/min	
6-50 L/min	

Customer can customize the measuring range. Flowmeter for other gases is also available. For example, Hydrogen, Oxygen, Nitrogen, Methane, Propane etc.

PG series float flowmeter



- Plastic TPX tube with scale
- 1/2" & 1" BSP female plated brass or stainless steel connection
- Maximum temperature: 80°C
- Pressure limitation at 20°C: 10Bar
- Accuracy up to $\pm 5\%$ FSD

Measuring range	
Gas (1.013bar, 20°C)	Water (20°C)
10-100 L/min (1/2"BSP)	1-10 L/min (1/2"BSP)
20-180 L/min (1/2"BSP)	2-22 L/min (1"BSP)
40-440 L/min (1"BSP)	4-40 L/min (1"BSP)

GMT series flowmeter



- Fully metal, no glands or seals
- 1/2" & 1" BSP female plated brass or stainless steel connection
- Stainless steel float and guides
- Suitable for transparent liquid
- Suitable for Compressed gases, maximum pressure: 75bar (stainless steel type: 100bar)
- Maximum temperature: 200°C
- Accuracy up to $\pm 2\%$ FSD

Measuring range	
Gas (1.013bar, 20°C)	Water (20°C)
0.5-5.0 m ³ /hr (1/2"BSP)	20-160 L/hr (1/2"BSP)
0.75-7.5 m ³ /hr (1/2"BSP)	20-250 L/hr (1/2"BSP)
1.2-12.0 m ³ /hr (1/2"BSP)	40-400 L/hr (1/2"BSP)
1.8-18.0 m ³ /hr (1/2"BSP)	60-600 L/hr (1/2"BSP)
3-30 m ³ /hr (1"BSP)	0.1-1.0 m ³ /hr (1"BSP)
4-50 m ³ /hr (1"BSP)	0.2-1.6 m ³ /hr (1"BSP)
10-75 m ³ /hr (1"BSP)	0.2-2.5 m ³ /hr (1"BSP)
10-120 m ³ /hr (1"BSP)	0.4-4.0 m ³ /hr (1"BSP)
20-200 m ³ /hr (1"BSP)	0.6-6.0 m ³ /hr (1"BSP)
18-180 m ³ /hr (2"BSP)	0.6-6.0 m ³ /hr (2"BSP)
30-300 m ³ /hr (2"BSP)	1.0-10.0 m ³ /hr (2"BSP)
60-600 m ³ /hr (2"BSP)	2.0-16.0 m ³ /hr (2"BSP)
100-1000 m ³ /hr (2"BSP)	2.0-25.0 m ³ /hr (2"BSP)

(Other range is also available)



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