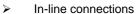


# "PLATON" Variable Area Flowmeter Made in England

## **NGXI** series float flowmeter

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



1/4" BSPP female plated brass or stainless steel connection

Glass tube with scale. The float is high visibility.

Accuracy up to ±1.25% FSD

Maximum temperature: 80℃, 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" BSPP female plated brass or stainless steel connection

Glass tube with scale. The float is high visibility.

Accuracy up to ±1.25% FSD

Maximum temperature: 80℃, recommended maximum operating in non-shock applications: 16 bar

Measuring range		
Gas (1.013bar, 20℃)	Water (20℃)	
5-100 cm <sup>3</sup> /min	2-25 cm <sup>3</sup> /min	
25-250 cm <sup>3</sup> /min	10-80 cm <sup>3</sup> /min	
60-600 cm <sup>3</sup> /min	20-280 cm <sup>3</sup> /min	
0.1-1.2 L/min	50-800 cm <sup>3</sup> /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

#### PG series float flowmeter



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

Measuring range		
Gas (1.013bar, 20℃)	Water (20℃)	
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℃
- Accuracy up to ±2% FSD

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

(Other range is also available)



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