

# Model PB

Angle fertilizer meters, designed to accurately measure the flow of highly corrosive liquids.



Light



High corrosion  
& UV resistance



Precise

## / Benefits & Features

- **Light**                      Compatible with all automation systems
- **High corrosion & UV resistance**      Made of materials to withstand all fertilizers
- **Precise**                      Extremely high accuracy & negligible head loss
- **Outputs**                      Electrical and totalizing registers

## / Specifications & Recommendations

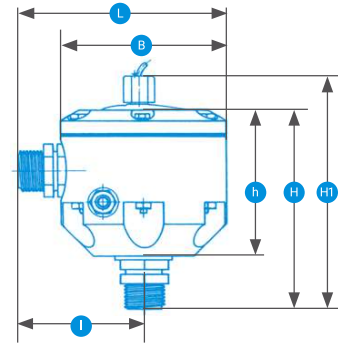
- Maximum Working Pressure – 10bar
- Maximum Working Temperature – 50°C
- Body – PVC
- Connection – 1" BSP
- Electrical Output – 1, 10, 100liter/pulse

→ Installation Requirements

- The meter should be installed with dial face in horizontal position

→ Technical Dimensions

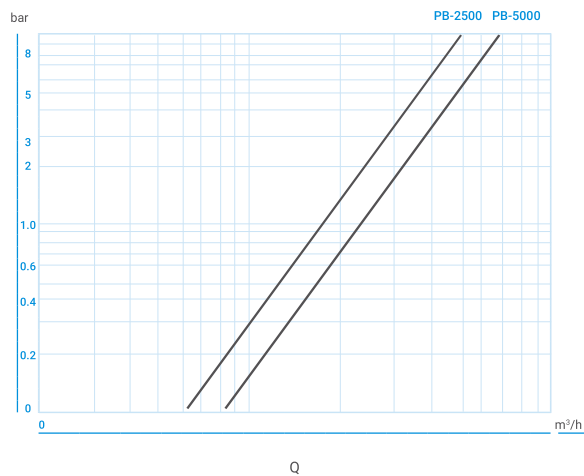
Diameter	(mm)	20	25
	(inch)	¾	1
L - Length (mm)		150	
I - Length (mm)		90	
H - Height (mm)		150	
H1 - Height with reed switch (mm)		170	
h - Height (mm)		115	
B - Width (mm)		120	
Weight (kg)		0.875	



→ Performance Data

Model	Q1 Minimum Flow Rate (l/h)	Q2 Transitional Flow Rate (l/h)	Q3 Nominal Flow Rate (m³/h)	Q4 Maximum Flow Rate (m³/h)	Minimum Register Capacity (m³)	Minimum Register Capacity (liter)	Accuracy Between Q4 & Q2	Accuracy Between Q2 & Q1
PB-2500	50	200	2.5	5	105	0.1	2% ±	5% ±
PB-5000	100	400	5	10	105	0.1	2% ±	5% ±

→ Head Loss



→ Catalog Numbers

Model	End Connection Size	Connection Type	Pulse Resolution	Catalog Number
PB-2500	1"	BSP	1L	70240-005300
			10L	70240-005320
			100L	70240-005325
PB-5000			1L	70240-005400
			10L	70240-005500
			100L	70240-005600