

Agriculture



Model PB - Plastic Body Liquid Chemical Meter

The PB is an angle type, plastic body, multi-jet liquid chemical meter.

Features:

- The impeller is corrosion resistant and is the only moving element that comes in contact with the liquid
- Electrical output (EV)

Applications

- Measuring flow of fertilizer solutions, for agriculture, distilled water, seawater and many other diluted solutions

Available Sizes

3/4" - 1" (20 - 25mm)

Technical Specifications:

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



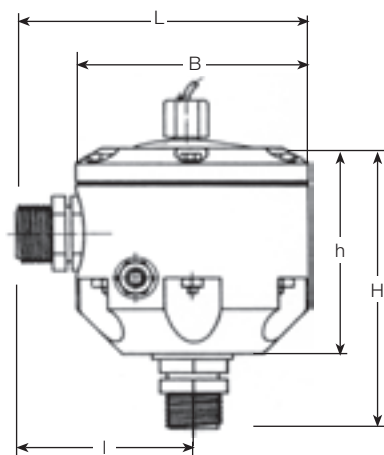
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Performance data

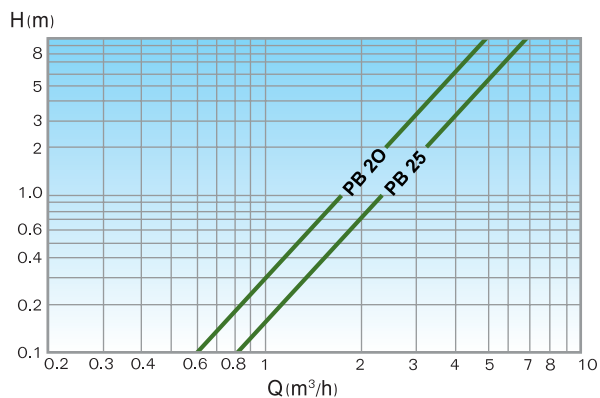
Model PB		Qmax Maximum flowrate (m³/h)	Qn Nominal Flowrate (m³/h)	Qt Transitional Flowrate (l/h)	Qmin Minimum Flowrate (l/h)	Minimum register capacity (m³)	Minimum register capacity (Liter)	Accuracy between Qmax & Qt	Accuracy between Qt & Qmin
Nominal Size									
inch	mm								
¾	20	5	2.5	200	50	10 ⁵	0.1	2% ±	5% ±
1	25	10	5	400	100	10 ⁵	0.1		

Dimensions

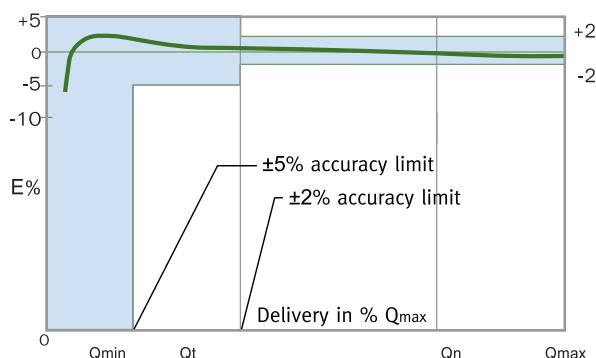
Model		PB	
Nominal size	(mm)	20	25
	(inch)	¾	1
L - Length (mm)		150	
I - Length (mm)		90	
H - Height (mm)		150	
h - Height (mm)		115	
B - Width (mm)		120	
Weight (kg)		0.875	



Head Loss Curve



Accuracy Curve



Installation Requirements

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