

Product Description

Battery Powered Flow meter

Flo Reader program of battery-operated water meters gives you the flexibility to install a reliable water flow meter virtually anywhere without sacrificing accuracy or performance. No mains power is required. Flo Reader engineered for stand-alone water applications such as Water treatment, distribution network, irrigation, etc.

Features

- Proven technology
- Economical
- Totalizer function
- Easy Installation & calibrations
- No Special batteries required
- Modular construction
- Can be mount Horizontally / Vertically
- Can be rotate display 360

Technical specification

Function	:	flow Rate indicator Indicator & totalizer
Flow Rate Range	:	0.5 to 5 m/s (1.6 to 16.4 ft./s)
Pipe Size Range	:	15 NB to 300 NB (0.5 to 12 in.)
Display	:	7 digit numeric customize LCD display
Input Supply	:	2 X 1.5 VDC Duracell battery
Accuracy	:	± 2.5% of full scale deflection
Meter size	:	96 mm x 96 mm X 85 mm
Protection Rating	:	IP 65 (weather proof enclosure)
M O C	:	ABS for enclosure & PP for sensor
Operating Pressure	:	5 bar(145 psi) maximum
Operating Temperature:	:	55° C maximum

Line Size Selection:

Size	15 NB	25 NB	40 NB	50 NB	65 NB	80 NB	100 NB
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Min flow m3/hr	0.26	0.88	2.04	3.50	6.30	8.00	14.0
Max flow m3/hr	2.60	8.80	20.4	35.0	63.0	80.0	14

Types of Sensor Installation Fittings:

- ABS T solvent able end / Threaded end (for 15 to 40 NB)
- PVC T solvent able end (For 50 & 65 NB)
- Weld Block
- S.S T Fitting with Threaded End
- S.S T Fittings with Stud End
- S.S. T Fitting with Welded Flange
- Weld Adapter