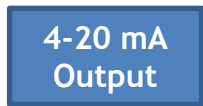


ACCUMAX

DIGITAL FLOW-METER



- Wide range of application
- High Accuracy in Low cost
- Robust Design
- Easy Installation
- Line Size from 25 NB
- Modes:
 - Indicator & Totalizer
 - Batcher
 - Flow Comparator
 - Rate Switch Mode
 - Pulsar
- 4-20 mA output
- RS485 Modbus
- GSM Interface compatible*



* Optional



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ACCUMAX

Various Modes:

Mode	Function
Totalizer	To Monitor current flow and Totalized
Batcher	To make batch of liquid
Flow comparator	To monitor two flow sensor (Inlet Vs. Outlet) and Alarm on reducing rate of recovery
Rate Switch	To monitor current flow and Alarm on crossing preset threshold level
Pulsar	To operate specific task on completion of prefix volume. For eg. Dosing application

Flow Range in m³/H

Pipe Size (NB)	25	40	50	65	80	100
Min Flow	0.25	0.5	3.5	5	9	14
MaxFlow w	8	19	35	50	90	140

Models:

- 25NB & 50NB Full Bore Turbine Type.
- Insertion Type available for 40NB, 50NB, 65NB, 80NB & 100NB line sizes.

ACCUMAX

FEATURES:

- Inexpensive and accurate.
- Each fitting individually calibrated and marked with K factor (ml/pulse).
- Ceramic ball bearing for superior low flow performance.
- High level (5VDC) signal can be sets up to 100ft. without transmitter.
- For best results it is recommended to provide a straight run of 10 and 5D on the upstream and downstream respectively.
- Insertion type sensor also available with solvent cementable adaptors for PVC tees at extra cost.
- Fitting automatically sent probe at correct depth and orientation.

Note: Responsibility for the choice of materials as regards abrasion and corrosion resistance lies with the purchaser; the effect of any change in process medium during the operating of the meter should be taken into account. Incorrect selection of model and installation could lead to a failure of the meter.

ACCUMAX

SPECIFICATION

Display	2 Line LCD
Output	4-20mA and RS485
Power Supply	230VAC /24VDC- As per requirement
Modes	Batcher, Flow Comparator, Rate Switch & Pulsar
Housing	GF Nylon
Impeller	Poly Propylene
Bearing	Ceramic
Pin / Shaft	Carbide / Ceramic
Accuracy	$\pm 2\%$ FS
Pressure	Max. 5 Kg/cm ²
Temperature	Upto 50 deg. Celsius

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