

Economy Series

Economical Digital Flow Meter (Totalizer Only with Reset)



These low-cost digital fuel (aluminum) and water (nylon) flow meters easily install either in-line, at the end of a hose or at the nozzle. The large easy to read display and compact lightweight design makes it easy to handle. A rugged aluminum or nylon housing and sealed electronic circuitry provides years of durable use in almost any condition. Two AAA batteries power the small microprocessor for a year and are very easy to replace.

FEATURES

- Battery operated.
- Flow range: 3-30 GPM.
- Rugged construction.
- Designed for indoor/outdoor use.
- Digital display with large 1/2" tall digits.
- Maximum batch total of 9,999.
- Approximate battery life is 9,000 hours.
- Displays flow totals with reset.

TYPICAL APPLICATIONS

- Fuel transfer pumps.
- Garden hoses.
- Fertilizer trucks.
- Plant process water.
- Cement mixers.
- Pond water feed lines.

MAXIMUM PRESSURE

150 PSI: Nylon
300 PSI: Aluminum

TEMPERATURE RANGE

14°F to 130°F

MATERIALS OF CONSTRUCTION

Housing:
Aluminum or Nylon.

Rings:
316 stainless steel.

Bearings:
Ceramic.

Shaft:
Tungsten carbide.

Turbine and Supports:
Nylon.

Signal Generator:
Ferrite.

ADDITIONAL SPECIFICATIONS

Repeatability:
± 0.5%.

WEIGHTS & SPECIFICATIONS

Size	Flow Range		Accuracy (% of Reading)	Wt. (lbs.)	Model No.	
	GPM	LPM			Gallons	Liters
Nylon						
1"	3-30	10-100	±2.5	1.1	01N31GM	01N31LM
Aluminum						
1"	3-30	10-100	±2.5	2	01A31GM	01A31LM