

INDUSTRIAL MACHINERY

M-50-1, M-50H-1 / M-80-1, M-80H-1 / M-100-1, M-100H-1



Efficient & Effective

FLOW METER

Industries:

- Automotive;
- Adhesives;
- Agriculture;
- Asphalt;
- Aviation Fueling;
- Animal Feeds; Beverage;
- Cosmetics;
- Chemical Processing;
- Concrete Add Mixtures;
- Dairy; Liquid Fertilizers;
- Food Processing;
- Fuel Oil Delivery;
- General Industrial;
- Hydrocarbon Processing;
- Liquefied Gases;
- Lube Oils; Marine;
- Paint and Varnish;
- Petroleum Marketing;
- Petroleum Production;
- Pharmaceutical;
- Printing Ink;
- Pulp & Paper;
- Refining Commercial Solvents;
- Recycling Railroad;
- Textile.

Application:

- Refined Petroleum Products.
- Aviation Gasoline's and Jet Fuels.
- A wide Variety of Products such as: liquid sugars, corn syrup, corn sweeteners; dextrose, fructose, sucrose, maltose, lactose, corn oil, soya bean oil, cotton seed oil, coconut oil.
- Treated Waters (Demonized, Dematerialized, and Potable).
- Chlorinated Solvents and General Solvent Metering.
- Acid Ph Liquids.
- Liquefied Petroleum Gas (LPG).
- Crude Oil, also for Heated and / or Viscous Liquids.
- Oil or Water based latex Products, polyester resins, and Adhesives (Neutral Ph), also for metering Herbicides and nitrogen Fertilizer Solutions.
- Herbicide.
- Sodium Hydroxide (Caustic) solutions, high sulfur crude oil (LACT and NOD) and other Alkaline pH liquids.



M-50-1



M-80-1



M-100-1

Model	M-50-1	M-50H-1	M-80-1	M-80H-1	M-100-1	M-100H-1
Size	50mm / 2"		80mm / 3"		100mm / 4"	
Flow range (L/Min)	38-380	55-550	75-750	115-1150	130-1300	170-1700
Volume / Rev.	0.681L		1.839L		5.102L	
Max. Pressure	10Bar / 150PSI					
Accuracy	± 0.2%					
Repeatability	≤ 0.05%					
Standard Measurement	Liter / US Gallon / IMP Gallon					
Viscosity	30 SSU ~ 1,500,000 SSU					
Weight (kg)	38		55		90	
M'ment (LxWxH) (mm)	530 x 480 x 530		580 x 500 x 610		760 x 640 x 720	

Note: 4" & 6" flange available for M150 / 6" Meter.

QUALITY

Designs and specifications are subject to change for improvement without prior notice.

2011 - Rev. 3 (AUG 2022)