

Positive Displacement Flow Meter with Mechanical Counter

This positive displacement flow meter accurately measures liquid flow. Its mechanical counter displays the total volume in liters.



ADDITIONAL IMAGES



Overview

Precision Liquid Metering

This positive displacement flow meter is engineered for accurate liquid metering in both transfer and process control applications. Its robust design features two bladed displacement rotors and a central blocking rotor, ensuring a continuous capillary seal without metal-to-metal contact. This unique configuration provides reliable, synchronized measurement suitable for a wide range of industrial liquid handling requirements.

Performance

Flow Rate Capacity

Model	Size	Range (L/min)
M-40-1	1-1/2"	23 - 230
M-50-1	2"	38 - 380
M-80-1	3"	76 - 760
M-100-1	4"	130 - 1300
M-150-1	6"	230 - 2300

Repeatability

0.05 %

Repeatability

Technical Specifications

Strainer Mesh Specifications

- 80 Mesh (Diesel)
- 40 Mesh (Gasoline)

Maximum Pressure	10 Bar
Measurement Units	Liter, US Gallon
Compatible Flange Types	ANSI, NPT, BSPF