

Poly Digital Flow Meter

Measures Liquid Transfer Flow Rate & Flow Total P# DM-TTM/PVC Series In-Line Flow Meters



Description

Our high output turbine digital PVC meter offers durable, compact, high precision liquid flow measurement. Field calibrations can be easily set by the operator. Designed for indoor or outdoor use it is a perfect flow meter for water based liquids or chemicals chemically compatible with the materials of construction: PVC, Kynar (PVDF), ceramic, stainless steel and tungsten carbide. Also suitable for residential use and general commercial athletic facilities, schools, golf courses, agricultural sprayers, greenhouses, municipal parks and pools.

Features & Benefits

- Rugged Construction
- Designed for Indoor/Outdoor Use
- Digital Display - Large 1/2" Tall Digits
- Flow Ranges: 1-200 GPM (depending on size)
- Maximum Batch Total 999,999
- Approximate Battery Life is 5,000 hrs
- Displays continuous flow rate
- Displays instantaneous flow totals
- Ability to Field Calibrate (standard)

Wetted Materials

- PVC Housing
- PVDF Rotor
- 316SS Rings
- Tungsten Carbide Shafts
- Ceramic Bearings
- Ferrite Signal Generator

End Connections

- DM-050TTM/PVC 1/2" NPT, female
- DM-075TTM/PVC 3/4" NPT, female
- DM-100TTM/PVC 1.0" NPT, female
- DM-150TTM/PVC 1.5" NPT, female
- DM-200TTM/PVC 2.0" NPT, female

Flow Meter Specifications

Unit of Measure	Gallons or Litres
Flow Range	5 > 50 Gpm (19 > to 190 Lpm)
Typical accuracy	+/- 3.0%
Design type	Turbine
Maximum pressure	150 Psi
Batch tote, maximum	999,999
Cumulative total, maximum	999,999
Operating temperature range	+32 > +140°F (0>+60°C)
Storage temperature	-40 > +158°F (-40>+70°C)
Shipping Weight	1.3 lb. (0.59 Kg.)
Approvals	CE
Dimensions	6.0" W x 3.0" H x 2.0" D



For best batch mixing Quality Control before pumping, ask for DRUM-MATES® TQMixing™ Guidelines. For explosion-proofing, use grounding kit No. DM-166GWK for all-metal air driven mixers or pump equipment. NOTE: For easy "Pick 'n' Match", all mixer shafts, mixer drives and accessories are sold separately. DRUM-MATES® Inc., Mixer & Pump Div., Tel: 1-800-621-3786 and 609-261-1033, Fax: 609-261-1034