

2" Flow Meter Dispenser - High Viscosity

Measures Thick Liquid Transfer In-line via 2" Npt
Excellent for Drum, Tote (IBC) and Tank Dispensing

Model No. DM-55DMD/HV

Description:

Accurate measured dispensing of viscous fluids from a drum or tote just got easier. The **DM-55DMD/HV** high viscosity oval geared digital meter provides precision fluid measurement. Calibrations are easily set, and the output will display an ongoing flow rate or with an accumulating total. It's offered with an aluminum or stainless steel housing for indoor or outdoor use, it is a fine flow meter for general and extreme chemical applications for a wide range of liquids or chemicals with thin to extreme thickness.

Materials of construction: 316 stainless steel, or aluminum, Ryton (PPS), Viton and ceramic/graphite.



Features & Benefits

- 1,000,000 centipoise capacity
- Wide 4 – 92.5 Gpm flow range
- Excellent chemical compatibility range
- Rugged construction
- Designed for indoor/outdoor use
- Large digital display
- Flow range: 4-92.5 GPM (2" Npt)
- Maximum batch total 999,999
- Battery life about 5,000 hrs
- Displays continuous flow rate
- Displays instantaneous flow totals
- Ability to field calibrate (standard)

Flow Meter Specifications (for 2" Npt Port)

Unit of measure	Gallons or Litres
End connections	2.0" F-Npt (also in 1/2", 3/4", 1.0")
Flow range	4 > 92.5 Gpm (15 > to 350 Lpm)
Maximum viscosity	1,000,000 Centipoise
Typical accuracy	+/- 0.5%
Repeatability	+/-0.03%
Design type	Oval gear
Maximum pressure	800 Psig (55 bar)
Frequency Range:	1.7 – 39 Hertz
Batch & Cumulative readout	999,999 maximum
Strainer size	60 mesh
Max. Fluid temperature	+176°F (80°C)
Ambient temperature range	-14 > +140°F (-10>+60°C)
Shipping weight	20 lbs. (9.1 Kg.)
Dimensions	6.0" W x 3.0" H x 2.0" D
Sensor type	Reed switch



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. DRUM-MATES® Inc., Mixer & Pump Div., Tel: 1-800-621-3786 and 609-261-1033, Fax: 609-261-1034