

MECHANICAL FUEL METERS

EXTREME ACCURACY

Within +/- 1/2% across a flow range from 2 to 40 GPM.

Durable aluminum housing

Twist knob reset

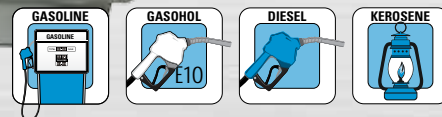
Easy-to-read four digit display

Magnetic Drive - replaces the drive shaft and therefore eliminates drive shaft leaks

Oval Gear Technology - usually found in meters costing 10x more

QM240 & QM150

- Rotatable register for desired flow direction
- Batch and cumulative display
- Compatible with Pulser Kit #126517-05 (sold separately)



SPECIFICATIONS	QM240	QM150
Unit of Measure	U.S. Gallons	Litre
Flow Range	2 to 40 GPM	8 to 150 LPM
Accuracy: Diesel	± 1/2% (2 to 40 GPM)	± 1/2% (8 to 150 LPM)
	± 1/4% (15 to 35 GPM)	± 1/4% (57 to 132 LPM)
Accuracy: Unleaded	± 1/2% (2 to 23 GPM w/o kit, 23 to 40 GPM w/kit*)	± 1/2% (8 to 150 LPM w/o kit, 87 to 151 LPM w/kit*)
	± 1/4% (2 to 20 GPM w/o kit, 27 to 40 GPM w/kit*)	± 1/4% (8 to 75 LPM w/o kit, 120 to 151 LPM w/kit*)
Operating Temperature	-40° to 125° F / -40° to 52° C (-20° to 125° F UL)	
Maximum Working Pressure	50 PSIG / 3.4 Bar	

ORDERING INFORMATION

Model	Part No.	Units	Thread	Certifications
QM240N10	139121-06	Gallons	1 in. NPT	
QM150N10	139121-07	Litres	1 in. NPT	

	Gallon Models	Litre Models
Model Designation	QM240N	QM150N
Wetted Materials:		
Housing / Cover / Fittings	Aluminum	
Rotors	PPS (Polyphenylene Sulfide)	
Shafts / Strainer	Stainless Steel	
Seals	NBR (Nitrile Butadiene Rubber)	
Mag-Drive	Acetal, Stainless Steel and Neodymium (Nickel Plated)	
Inlet / Outlet Ports	1" NPT (female)	1" NPT (female)
Pressure Drop (PSI)	0 @ 5 GPM / 19 LPM 2.0 @ 20 GPM / 75 LPM (3.0 Diesel) 4.5 @ 40 GPM / 150 LPM (7.0 Diesel)	
Maximum Batch Total	999.9	999
Maximum Cumulative Total	9,999,999.9	99,999,999
Technology	Positive Displacement Oval Gear	
Warranty	4 Year	
Certifications	UL 25	