

# EXTREME ACCURACY\*

## QM240/QM150 FUEL METER

Combine the accuracy of the QM Series with high performance of our GPRO Pumps!

- **20X** more precise at 20GPM AND **4X** higher accuracy: **1/2%** over entire flow range\*
- **MAG Drive** Frictionless Magnetic Drive Technology (**NO SEAL = NO LEAKS**)
- **40 vs 30 GPM:** 30% higher flow capacity\*
- **ACCURATE LOW END - 3X BETTER:** Accurate to **2 GPM** vs **6 GPM**
- Versatile **rotatable display mount**
- **LOWER PRESSURE DROP - 4 psi vs 12 psi** pressure drop at **35 GPM** (and only 1 psi at 10 GPM)
- **Positive displacement oval gear** technology: no calibration required

### QM240 / QM150 METER SPECIFICATIONS

Unit of Measure	U.S. Gallons or Litres
Flow Rate	2 to 40 GPM (15.14 to 151.42 L/min)
Housing Material	Aluminum
Maximum Working Pressure	50 psi (3.4 bar)
Inlet / Outlet Size	1-inch NPT

### METER ORDERING INFORMATION

Model	Part No.	Units	Thread	Warranty	Certifications
QM240N10	139121-06	Gallons	1 in. NPT	4 Year	cUL US LISTED
QM150N10	139121-07	Litres	1 in. NPT	4 Year	

\*When compared to a Conventional Mechanical Meter



## QM240-RD/QM150-RD REMOTE DISPENSER

Provides ground-level access to meter and nozzle when used on in-ground or above ground tanks. Assemble your system by following these steps:

**1** Choose to measure gallons or litres.

Model	Part No.	Flow Range
QM240-RD	143650-11	2 to 40 GPM
QM150-RD	143650-12	15.14 to 151.42 L/min



Includes: QM fuel meter, solenoid valve and lockable nozzle holder (purchase pump, nozzle and hose separately).

**2** Choose the pump that best meets your needs.

	Model	Part No.	Flowrate
a	PRO20-115RD	503000-04	20 GPM (76 L/min)
b	PRO35-115RD	504000-04	35 GPM (132 L/min)



**4** Finish the installation with the proper accessories:

Part No.	Descriptions
a 143500-16	Mounting Shelf Kit
b 133511-02	Cabinet Base



See Accessories (page 10) for nozzles and hoses.

**3** Add the Vacuum Breaker Kit (see page 10).

Part No. 504500-03

**FOR USE WITH** gasoline, diesel fuel and kerosene. Refer to Owner's Manual for full list of fuels.

Part No.	Description
<b>NOZZLES</b>	
906008-750	Automatic Nozzle Diesel, 1 in. NPT, UL
906001-10	Manual Nozzle, Leaded, 1 in. NPT, UL
<b>HOSES</b>	
150100-01	Fuel Hose, UL, 1 in. NPT, 1 in. x 18 ft. (5.5 m) w/Static Wire
110188-02	Fuel Hose, 1 in. NPT, 1 in. x 18 ft. (5.5 m) w/Static Wire











Part No.	150400-04
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Part No.	906001-4
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## FILTERS & ADAPTER

<div>FILTERS &amp; ADAPTER</div>					
	1 in. NPT Aluminum Adapter for 30 & 40 GPM (113 & 151 L/min), 1-1/2 - 16 UNF	Particulate Filter: 30 GPM (113 L/min), 10 micron, 1-1/2 - 16 UNF	Particulate Filter: 40 GPM (151 L/min) 30 micron, 1 1/2 - 16 UNF	Water & Particulate Filter: 30 GPM (113 L/min) 10 micron, 1 1/2 - 16 UNF	Water & Particulate Bio-Tek® Filter: 40 GPM (151 L/min), 2 micron, 1-1/2 - 16 UNF
	Part No.	906005-67	129320-01	129340-06	129320-02

			
	Battery Clamps, Heavy Duty	Vane Kit: Shaft key, eight 1.25 in. vanes and one seal	Vane Kit: Shaft key, eight 2 in. vanes and one seal
Model/Part#	133263-01	133501-1	133502-1
PRO20-012	X		
PRO25-012	X	X	
PRO20-115		X	
PRO35-115			X

			
Vacuum Breaker Kit	Shaft Seal Kit: Retaining ring, shaft seal and spacer washer	Cold Weather Shaft Seal Kit Tested to -40° F.	
Model/Part#	504500-03	133503-1	133503-05
PRO20-012			
PRO25-012		X	X
PRO20-115	X	X	X
PRO35-115	X	X	X

## SUCTION PIPES

<b>SUCTION PIPES</b>			
	Steel suction pipe, 1 in. NPT, adjusts from 22 in. to 40 in. (55.9 to 101.6 cm)	Plastic suction pipe, 1 in. NPT, adjusts from 15 in. to 40 in. (38.1 to 101.6 cm)	Plastic suction pipe extension, adds 14.5 in. (36.8 cm)
<b>Part No.</b>	<b>110243-01</b>	<b>110241-01</b>	<b>110241-02</b>