



QM40

FUEL METER

► EXTREME ACCURACY

Within $\pm\frac{1}{2}\%$ across a flow range from 2 to 40 GPM (8 to 150 L/min).

► OVAL GEAR TECHNOLOGY

Usually found in meters costing 10x more

► MAGNETIC DRIVE

Eliminates drive shaft leaks

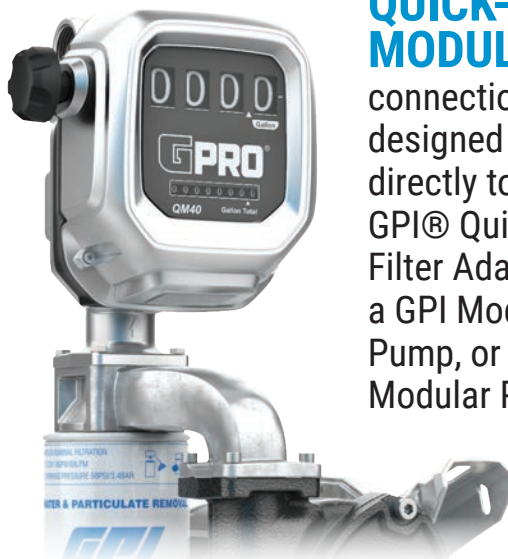
NPT FITTINGS INCLUDED

to easily adapt to threaded 1 in. connections



QUICK-FIT MODULAR

connections are designed to bolt directly to the GPI® Quick-Fit Filter Adapter, a GPI Modular Pump, or a GPRO Modular Pump.



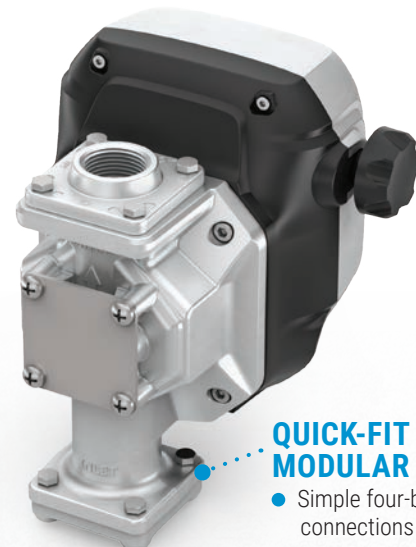
Easy-To-Read
Four-Digit
Display

Twist
Knob
Reset



OVAL GEAR TECHNOLOGY & MAGNETIC DRIVE

- Eliminates drive shaft leaks
- Optional pulser accessory is compatible with most fuel management systems



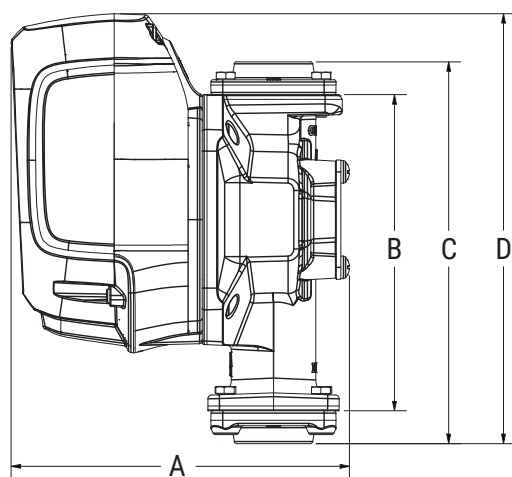
QUICK-FIT MODULAR

- Simple four-bolt connections

	QM40-G8N	QM40-L8N
Unit of Measure	U.S. Gallons	Litre
Flow Range	2 to 40 GPM	8 to 150 L/min
Accuracy: Diesel	± ½% (2 to 40 GPM)	± ½% (8 to 150 L/min)
	± ¼% (15 to 35 GPM)	± ¼% (57 to 132 L/min)
Accuracy: Unleaded	± ½% (2 to 23 GPM w/o kit, 23 to 40 GPM w/kit*)	± ½% (8 to 150 L/min w/o kit, 87 to 151 L/min w/kit*)
	± ¼% (2 to 20 GPM w/o kit, 27 to 40 GPM w/kit*)	± ¼% (8 to 75 L/min w/o kit, 120 to 151 L/min w/kit*)
Maximum Batch Total	999.9	9999
Maximum Cumulative Total	9,999,999.9	99,999,999

Dimensions

A	7.09 in.
B	6.63 in.
C	8.00 in.
D	9.01 in.



Ordering Information

Part No.	Model	Description
139000-01	QM40-G8N	Fuel Meter, Gallon , Modular Flange
139000-02	QM40-L8N	Fuel Meter, Litre , Modular Flange

ACCESSORIES

	Part No.
1 in., BSPP Fitting Kit (2 Fittings & Hardware)	139500-03
*Unleaded Fuel, Gear Kit	139500-15
Pulser Kit, 115V (ac)	126517-05
90° Adapter	139130-02

TECHNOLOGY

Positive Displacement Oval Gear

MAXIMUM WORKING PRESSURE

50 PSI (3.4 bar)

PRESSURE DROP (AT MAX FLOW)

Diesel: 7.0 PSI (0.5 bar)
Unleaded: 4.5 PSI (0.3 bar)

OPERATING TEMPERATURE

-40° to 125° F / -40° to 52° C
(-20° to 125° F UL)

COMPATIBLE FLUIDS

For use with gasoline (up to 15% alcohol blends such as E15), diesel fuel (up to 20% biodiesel blends such as B20) and kerosene

WETTED MATERIALS

Housing / Cover / Fittings:	Corrosion-Resistant Diecast 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 THREADS

1 in. NPT (Female)

WARRANTY

5 Year