

QM40

Mechanical fuel meter *designed to mount in multiple directions*

GPRO[®]

PROFESSIONAL GRADE
PERFORMANCE

Shown installed on model V25 pump

2-40 | 8-150
GPM | L/min

± 1/2% Accuracy



FIELD MEASUREMENT OF THIN VISCOSITY PETROLEUM FUEL

The GPRO QM40 Mechanical Fuel Meter is designed for use with pump systems with a flow range of 2 to 40 GPM (8-150 L/min) flow range. This oval gear positive displacement meter provides precision fuel measurements and accurate readings for fleet operations, heavy equipment, and agricultural applications. It features a magnetic drive mechanism that prevents leaks and reduces drag which allows for more accurate readings. The QM40 easily attaches to modular fuel transfer pumps and filter adapters with the Quick-Fit modular feature, a simple four-bolt connection.

EXTREME ACCURACY

Oval gear technology is within +/- 1/2% across a flow range from 2 to 40 GPM.

EASY TO USE

Register rotates to read easily in any application; four-digit display, twist knob reset.

RELIABLE

Magnetic Drive eliminates drive shaft leaks.

QUICK-FIT READY

Simple four-bolt flange connections allow the meter to be mounted in multiple directions. Connections are designed to bolt directly to the GPI Quick-Fit Filter adapter, a GPI Modular Pump or a GPRO Modular Pump.

VERSATILE

Threaded inlet and outlet adapters are included with each meter to accommodate installation with pipe fittings.



OVAL GEAR
TECHNOLOGY AND
MAGNETIC DRIVE
ELIMINATES
DRIVE SHAFT
LEAKS.

GREAT PLAINS INDUSTRIES



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QUICK-FIT READY!

Quickly attach a filter, meter, or both to **customize your personal fuel station.**

Simple flanged, four-bolt connections with O-ring for leak-free, trouble-free installation!



Meter shown with V20 pump

Quick-Fit Accessories Sold Separately

Add the Quick-Fit Modular Filter Kit SKU #129500-01

- Easy Installation: the only tool needed is a hex key (not included)

- Install the filter adapter in three optional positions



SPECS (ALL MODELS)

Flow Range:	2-40 GPM (8-150 L/min)
Accuracy of Reading:	+/- 1/2% across flow range from 2-40 GPM (8-150 L/min)
Type:	Oval Gear
Working Pressure:	50 PSI (3.45 bar)
Max Working Temperature:	-40°F to 125°F (-40°C to 52°C)
Inlet:	1 in.
Outlet:	1 in.
Housing:	Corrosion-Resistant Diecast Aluminum
Warranty:	Five-Year Meter Warranty
Approvals:	U.L. Classified to Canadian Standards

QM SERIES MECHANICAL FUEL METERS

139000-01	Meter, Mech Fuel, GAL, 1" NPT (BOT-TOP), UL, .5% ACC	QM40G8N
139000-02	Meter, Mech Fuel, LITRE, 1" NPT (BOT-TOP), UL, .5% ACC	QM40L8N
139000-06	Meter, Mech Fuel, LITRE, 1" BSPP (BOT-TOP), UL, .5% ACC	QM40L8B

FLUIDS

Gasoline up to E15 | Diesel Fuel up to B20 | Kerosene | Avgas (100LL)* | Jet A*

*For ground-based refueling only. Do not use or mount in or on the aircraft. For use with aviation gasoline (Avgas 100LL), Jet A, and Jet A-1. User should consult NFPA 407 Standard for Aircraft Fuel Servicing for safety requirements during ground fuel servicing of aircraft using liquid petroleum fuels. This product has no actual or implied compliance with this standard. Owners and operators are responsible for compliance to all applicable regulations.

