

# QM40

Mechanical fuel meter *designed to mount in multiple directions*

# GPRO®

PROFESSIONAL GRADE  
PERFORMANCE

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 QUICK-FIT READY

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

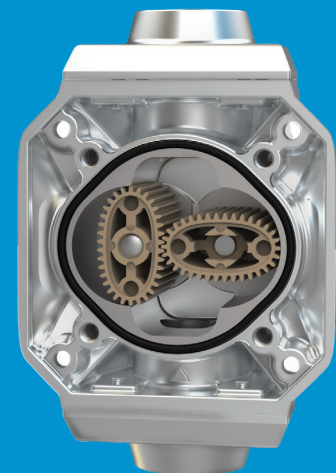
### EASY TO USE

Register rotates to easily read it in any application; 4-digit display, twist knob reset

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

### RELIABLE

Magnetic Drive eliminates drive shaft leaks



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!

Quick-Fit Accessories Sold Separately



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

- Install the filter adapter in three optional positions

### 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.

## SPECS (ALL MODELS)

<b>Flow Range:</b>	2-40 GPM (8-150 L/min)
<b>Accuracy of Reading:</b>	+/- 1/2% across flow range from 2-40 GPM (8-150 L/min)
<b>Type:</b>	Oval Gear
<b>Working Pressure:</b>	50 PSI (3.45 bar)
<b>Max Working Temperature:</b>	-40°F to 125°F (-40°C to 52°C)
<b>Inlet:</b>	1 in.
<b>Outlet:</b>	1 in.
<b>Housing:</b>	Corrosion-Resistant Diecast Aluminum
<b>Warranty:</b>	5-Year Meter Warranty
<b>Approvals:</b>	U.L. Classified to Canadian Standards

## QM SERIES MECHANICAL FUEL METERS 2-40 GPM

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

