

QM40 SERIES

ALUMINUM OVAL GEAR FLOW METER

GPRO®
PROFESSIONAL GRADE
PERFORMANCE



SPECIFICATIONS

Technology:	Oval Gear
Line Size:	1 in.
Accuracy (% of Reading):	± 0.5% across flow range
Material Housing:	Corrosion-Resistant Aluminum
Fitting Type:	NPT (Female)
Flow Range:	2-40 GPM (8-150 L/min)
Pressure Rating:	50 psi (3.45 bar)
Operating Temperature:	-20°F to 125°F (-29°C to 52°C)
Wetted Materials:	
Housing/Cover/Fittings:	Corrosion-Resistant Die-cast Aluminum
Rotors:	PPS (Polyphenylene Sulfide)
Shafts/Strainer:	Stainless Steel
Seals:	NBR (Nitrile Butadiene Rubber)
Mag-Drive:	Acetal, Stainless Steel and Neodymium (Nickel Plated)

The **GPRO® QM40 Mechanical Fuel Flow Meter** is designed for use with pump systems with a flow range of 2 to 40 GPM (8-150 L/min). This oval gear positive displacement flow 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.

FEATURES / BENEFITS

- Oval gear technology is within ± 0.5% across a flow range from 2 to 40 GPM.
- Register rotates to read easily in any application; four-digit display, twist knob reset
- Magnetic Drive eliminates drive shaft leaks
- Simple four-bolt flange connections allow the flow 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
- Threaded inlet and outlet adapters are included with each flow meter to accommodate installation with pipe fittings.

APPLICATIONS (Typical application but not limited to)

- Fuel Transfer
- Fuel Products

APPROVALS / WARRANTY



GREAT PLAINS INDUSTRIES

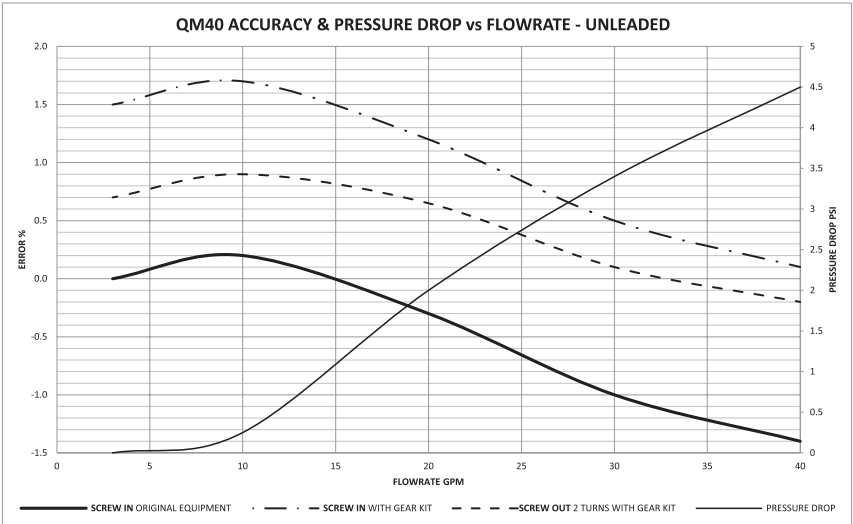
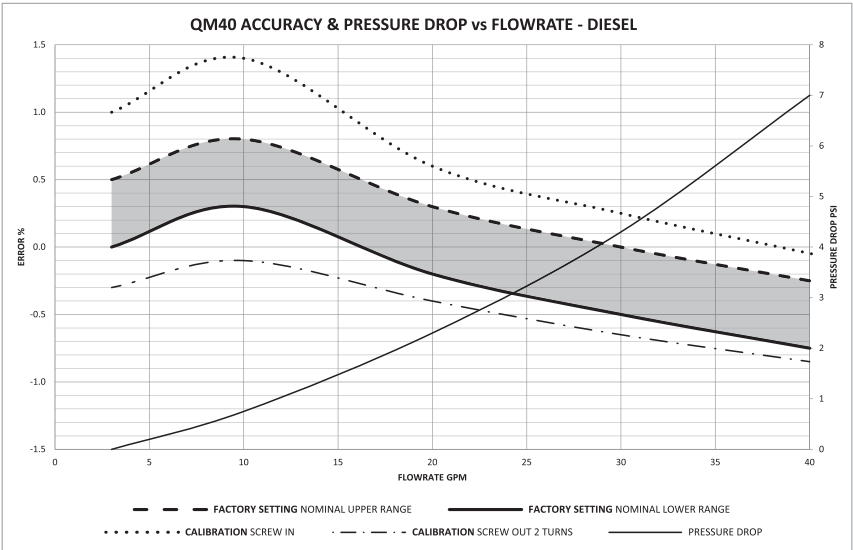
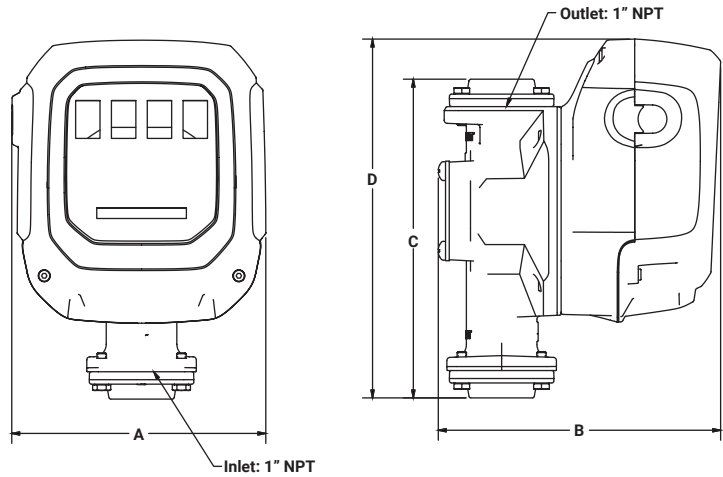


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DIMENSIONS

Dimension "A"	Dimension "B"	Dimension "C"	Dimension "D"
6.4 in. (16.3 cm)	7.1 in. (18 cm)	8 in. (20.3 cm)	9 in. (22.9 cm)



NOTE: Optional gear kit available for gasoline applications:

139500-15
Gas Gear kit

