

M30

Mechanical fuel meter designed to mount in multiple directions



LEGACY OF RETAIL
FUEL TRANSFER SOLUTIONS



5-30 | 19-114
GPM | L/min

±2% Accuracy

FIELD MEASUREMENT OF THIN VISCOSITY PETROLEUM FUEL

The GPI M30 Mechanical Fuel Meter is designed for use with pump systems with a flow range of 5 to 30 GPM (19 to 114 L/min). This nutating disk positive displacement meter provides 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 M30 easily attaches to modular fuel transfer pumps and filter adapters with the Quick-Fit modular feature, a simple four-bolt connection.

UNSURPASSED ACCURACY

Meter is within a +/-2% accuracy across a flow range from 5 to 30 GPM

EASY TO USE

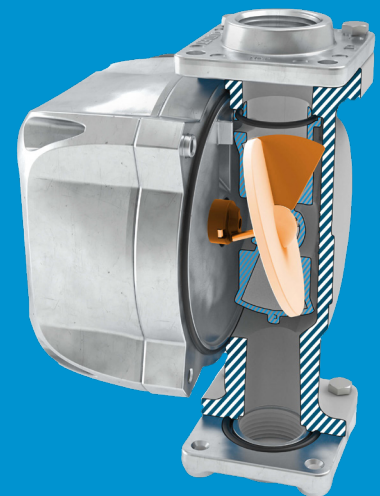
Twist knob reset; batch total and cumulative total display

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

RELIABLE

Durable aluminum housing; magnetic drive replaces the driveshaft and seal, eliminating driveshaft leaks



NUTATING DISK TECHNOLOGY AND MAGNETIC DRIVE ELEMINTATES DRIVE SHAFT LEAKS.

GREAT PLAINS INDUSTRIES



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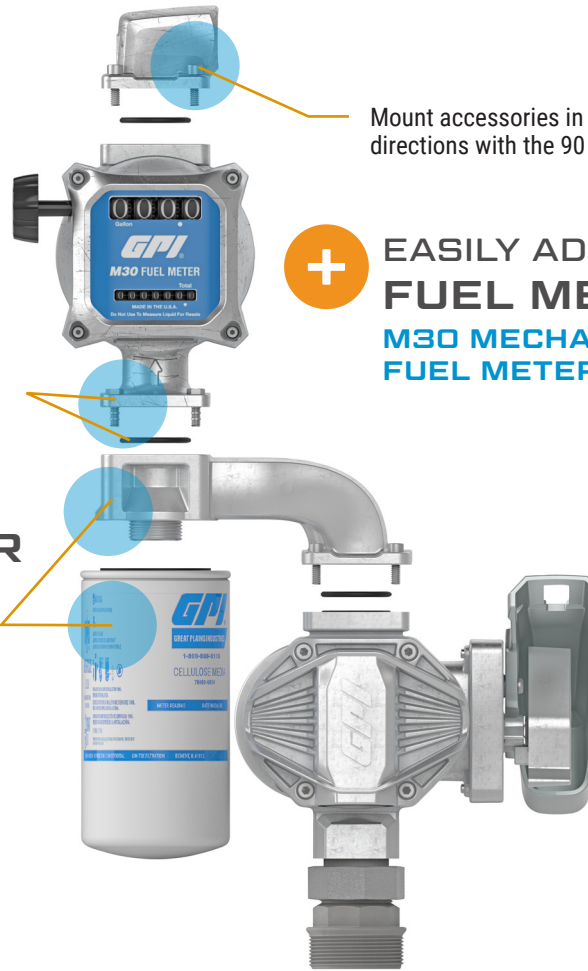
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QUICK-FIT READY!

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

Quick-Fit accessories feature a simple flanged, four-bolt connection with O-ring for leak-free, trouble-free installation!

+ EASILY ADD A FUEL FILTER
QUICK-FIT FILTER ADAPTER KIT



Mount accessories in multiple directions with the 90 degree outlet

+ EASILY ADD A FUEL METER
M30 MECHANICAL FUEL METER

SPECS (ALL MODELS)

Flow Range:	5-30 GPM (19-114 L/mn)
Accuracy of Reading:	+/-2
Type:	Nutating Disc
Working Pressure:	50 PSI (3.45 bar)
Max Working Temperature:	-20°F to 125°F (-29°C to 52°C)
Housing:	Die-Cast Aluminum
Warranty:	5-year meter warranty

M30 SERIES MECHANICAL FUEL METERS 5-30 GPM

165100-01	Meter, Mech Fuel, 1" NPT GAL, UL, 2% ACC	M30-G8N
165100-02	Meter, Mech Fuel, 1" NPT LITRE, UL, 2% ACC	M30-L8N
165100-03	Meter, Mech Fuel, 3/4" NPT GAL, UL, 2% ACC	M30-G6N
165100-04	Meter, Mech Fuel, 3/4" NPT LITRE, UL, 2% ACC	M30-L6N
165100-05	Meter, Mech Fuel, 1" BSPP GAL, UL, 2% ACC	M30-G8B
165100-06	Meter, Mech Fuel, 1" BSPP LITRE, UL, 2% ACC	M30-L8B

FLUIDS+

Gasoline up to E15 | Diesel Fuel up to B20 | Kerosene

