

M30

Mechanical fuel meter designed
to mount in multiple directions



LEGACY OF RETAIL
FUEL TRANSFER SOLUTIONS

Shown installed on model V25 pump



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

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

RELIABLE

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



NUTATING DISK
TECHNOLOGY AND
MAGNETIC DRIVE
ELIMINATES DRIVE
SHAFT LEAKS.

GREAT PLAINS INDUSTRIES



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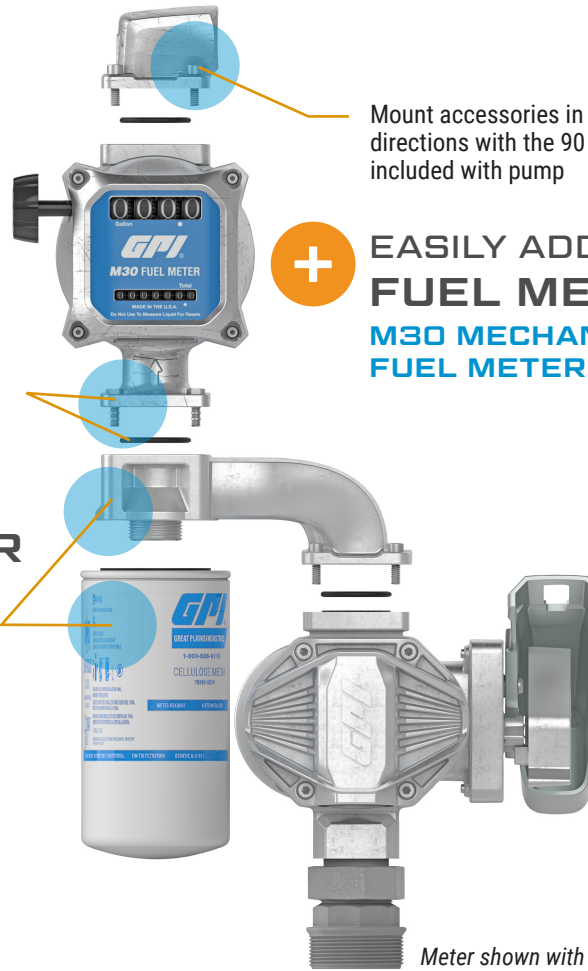
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QUICK-FIT READY!

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
SKU #129500-01



Mount accessories in multiple directions with the 90 degree outlet included with pump

+ 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

Meter shown with G20 pump

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

