

M30

Mechanical fuel flow meter designed
to mount in multiple directions

GPRO®

PROFESSIONAL GRADE
PERFORMANCE



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

±2% Accuracy

Shown installed on model V25 pump

FIELD MEASUREMENT OF THIN VISCOSITY PETROLEUM FUEL

The GPRO M30 Mechanical Fuel Flow 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

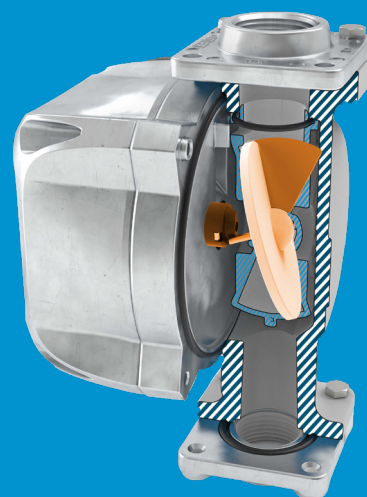
Durable aluminum housing; magnetic drive replaces the driveshaft and seal, eliminating driveshaft leaks.

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

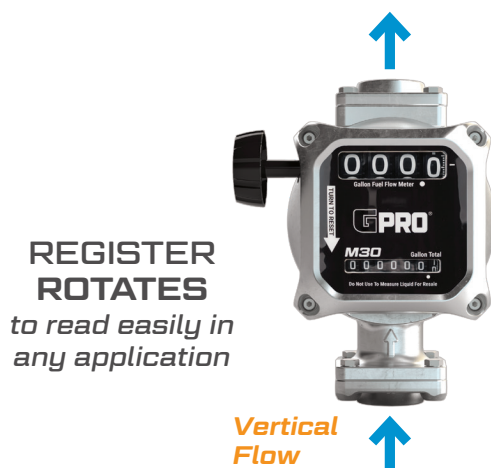


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REGISTER ROTATES
to read easily in any application

Vertical Flow



Horizontal Flow



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!



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



EASILY ADD A FUEL METER
M30 MECHANICAL FUEL METER

Meter shown with V25 pump and Quick-Fit Modular Filter Kit



M30 SERIES MECHANICAL FUEL FLOW METERS

165100-10	Meter, GPRO Mech Fuel, 1" NPT GAL	M30-G8N-PRO
165100-11	Meter, GPRO Mech Fuel, 1" NPT LITRE	M30-L8N-PRO

FLUIDS

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



SPECS (ALL MODELS)

Flow Range:	5-30 GPM 19-114 L/min
Accuracy (% of Reading):	+/- 2.0%
Design Type:	Nutating Disc
Pressure Rating:	Up to 50 PSI (3.45 bar)
Operating Temperature Range:	-20° F to 125° F (-29° C to 52° C)
Wetted Materials:	Aluminum PBT Stainless Steel NBR Acetal Neodymium (Nickel Plated)
Max. Batch Total:	999.9
Max. Cumulative Total:	999,999.9
Warranty:	Limited Lifetime Warranty