# Chemical & Oil Meters



# FLOMEC Digital Flow Meters



GPI / FLOMEC Stainless Turbine Flowmeters can be used with a variety of products including ammonium, plating solutions, gasoline & diesel, many chemicals & solvents and other compatible products. 316SS body & rings; ceramic bearings; tungsten carbide shafts; PVDF (Kynar) rotors. LCD display is outdoor rated (NEMA 4X) & includes resettable batch total, cumulative totalizer, flow rate (gallons or liters) & two user calibrations. 1.5% accuracy. Rated to 1500 PSI. PH range: 5-8 at ambient temperatures. Use for low viscosity liquids (20 CPS maximum viscosity). Temperature Range: 14-140° F. with local readout on meter body (or -40 to 250° F. with remote mounted display kit). AAA batteries good for two years. Sizes 1/2" through 2" FPT. Also available in aluminum & brass and with 150 lb. flanges. with 4-2mA/pulse output module also available. Protect 1/2"-3/4" meters with 60 mesh screens & 1"-2" meters with 30 mesh screens. Call for chemical compatibility check. Not for resale use. Call for accessories if using with flammable liquids.

Part No.	<u>Ports</u>	Flow Range	Readout		
<b>GI</b> G2S05A	1/2" FPT	1-10 GPM	Local Digital		
<b>GI</b> G2S07A	3/4" FPT	2-20 GPM	Local Digital		
<b>GI</b> G2S10A	1" FPT	5-50 GPM	Local Digital		
<b>GI</b> G2S15A	1-1/2" FPT	10-100 GPM	Local Digital		
<b>GI</b> G2S20B	2" FPT	20-200 GPM	Local Digital		
<b>GI</b> 113275-10	* FM Approved Remote Display Mount Kit				

Toll Free For **Prices** 

Remote Display Mount Kits include coil, 10' outdoor cable, mounting plate & panel mount box (not outdoor rated); use FM Approved Kit for flammable liquids.



### **FM300H Electronic** 1" Chemical Meter

2 to 20 GPM Thin Fluids 1.5 to 15 GPM Medium/Thick Fluids

For use with most agchemicals and other selected chemical . High-tech injection molded plastic housing • Reliable nutating disc measuring chamber • Field replaceable 9-volt battery • Large LCD display • 6-digit resettable batch and non-resettable cumulative totalizers • Two permanent factory calibrations registers. Cal A-Thin fluids (0-10 cps. viscosity) Cal B-Medium/ Thick fluids (10-450 cps. viscosity) • ± 3% Accuracy • ± 1/2% accuracy possible with user calibration (Cal C). Not for resale use.

GI FM300H 1" Electronic Herbicide Meter

#### SHURFLO

#### **Electronic Flowmeters**

Will handle thin & thick liquids. Can be used for DEF. Automatic "On" with fluid flow. 0.5% Accuracy. Rated to 20 GPM and 100 PSI. Long life 3V Lithium battery. Displays gallons or liters. 4 digit LCD display with 0.8" letters. Glass-filled nylon body and nutating disk design. Simple calibration steps. Pump mounted version includes 1"MPT rear inlet & 1"MPT side outlet. Hose end version includes 1"FPT ports. Viton® seals. Not for resale use.



Part No.	
<b>SU</b> FM1100	1" Digital Meter, Pump Mount Style
SU FM1100I	1" Digital Meter, Hose End Style
SU FM1100EK	Electronic Kit for above Meters
<b>SU</b> FM1100HK	Meter Housing Cover Kit for Above Meters
SU FM1100NK	Nutating Chamber Kit for Above Meters

Viton® is a registered trademark of DuPont Performance Elastomers

#### **FLOMEC** PVC Flowmeters

**Economical TM Series Turbine Meters from** GPI / FLOMEC can be used in hundreds of applications where metering water and other compatible liquids. PVC bodies with PVDF (Kynar) turbines, tungsten carbide rotor shafts & ceramic bearings. Factory calibrated for water and can also be field calibrated for other thin liquids (Up

to 20cps viscosity). AAA batteries provide 2 years of use. Accuracy: 3%. Temperature Range: 32° - 140° F. Rated to 225 PSI pressure at 73° F. Digital display shows batch total, cumulative total, rate of flow, (gallons or liters) and is rated for outdoor use (weather-tight PVC). Not for Most Ag chemicals; 2, 4-D only. (All sizes available with FPT or Slip Ends; 3" & 4" sizes also available with Flanged ends. Not for resale use

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Part No.	<u>Ports</u>	Range	<u>Length</u>
GI TM050N	1/2" FPT	1-10 GPM	6"
GI TM075N	3/4" FPT	2-20 GPM	6"
GI TM100N	1" FPT	5-50 GPM	6.5"
GI TM150N	1-1/2" FPT	10-100 GPM	7.6"
GI TM200N	2" FPT	20-200 GPM	7.9"
GI TM300N	3" FPT	40-400 GPM	14.7"
GI TM400N	4" FPT	60-600 GPM	17"



#### **Chemical & Water Electronic Digital Meters**

Turbine Flowmeters for AgChemicals, Water & Other Compatible Chemicals

Features: 1.5% Accuracy • Automatic "ON" with fluid flow - Automatic "OFF" 5 minutes afterfluid flow stops • AAA batteries provide 2 vears of service (3N Series) • 6-digit LCD display with two-place floating decimal point for both batch (resettable) and Cumulative totals (9,999) • Factory calibrated in U.S. gallons for non-viscous fluids such as water • Field calibration for viscous liquids, gallons, quarts, pints • Nylon bodies and turbines, Tungsten carbide shafts and ceramic bearings. Automatic low battery indication. Not for resale use.

		GPM Flow	Fluid		Maximum
Part No.	Construction	Range	<b>Passage</b>	<b>Ports</b>	Pressure
GI 3N30GM	Nylon	0.3 to 3.0	1/4"	1" FPT	150 PSI
<b>GI</b> 1N31GM	#† Nylon	3.0 to 30	1"	1" FPT	150 PSI
<b>GI</b> 3N31GM	Nylon	3.0 to 50	1"	1" FPT	150 PSI
# Water Only.	† Not field calil	bratable: uses	AAA batte	ries.	



## JOHNBLUE 12-Volt Digital Meter & **Batch Controller**

This 12 Volt Combination Digital Meter and Batch Controller will shut off the pump at the preset amount. It includes a large letter LCD readout and is made of tough and corrosion-resistant polypropylene. The user interface is easy to program and use. Compatible with most 12 volt pumps and most agchemicals, fertilizers, water and many other products with low viscosity. Inlet and outlet ports are 1" MPT. Includes two color coded 8" wire harnesses: one for the connection to

12V pump power and another to switch 12V pump motor off. Each harness includes a water tight disconnect.

Part No.

**BU** 12VBC-100

1" Digital Meter/Batch Controller..



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