



## Paddle Wheel Flow Meters

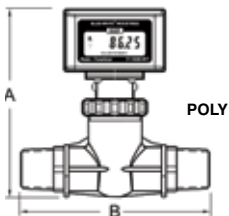
**Paddle Wheel Flow Meters** with Digital Flow and Totalizer LCD displays. Chemical-resistant construction features Polypropylene bodies, Kynar PVDF paddle sensor and FKM o-rings.

### FEATURES:

- Easy-to-read 6 digit LCD display
- Tamper-proof design
- Battery operated, batteries included
- Factory calibrated
- Weather-resistant Nema 4X enclosure
- Not recommended for direct sunlight
- Maximum "continuous" flow rates should be less than upper 25% of flow range \*
- Pressures to 300 PSI. Temperatures to 200° F.
- Accurate to +/- 2%
- *Not for direct resale*



POLY Meters



DIMENSIONS		
Model	A	B
1/2" MPT	5-3/8"	5-1/8"
3/4" MPT	5-3/8"	5-1/4"
1" MPT	5-3/8"	5-5/8"
1-1/2" MPT	6-1/8"	6-1/2"
2" MPT	6-3/8"	6-3/4"

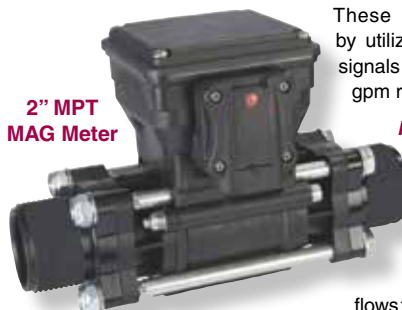


Part No.	Body	Pipe Size	* Flow Range
BL RT500MG1	Polypropylene	1/2" MPT	2.0 to 20 GPM
BL RT750MG1	Polypropylene	3/4" MPT	3.0 to 30 GPM
BL RT100MG1	Polypropylene	1" MPT	5.0 to 50 GPM
BL RT200MG2	Polypropylene	2" MPT	6.0 to 60 GPM
BL RT200MG3	Polypropylene	2" MPT	10 to 100 GPM
BL RT200MG4	Polypropylene	2" MPT	20 to 200 GPM



## Orion2 FlowMeters

### Electromagnetic Flow Meter with No Moving Parts



2" MPT MAG Meter

These precise flowmeters work by utilizing sensors to relay pulse signals and converting them into gpm readings.

**Features:** No moving parts • Wetted parts are 316SS & polypropylene • Low maintenance • Performance independent from fluid density and viscosity • Wide variety of flows for use in diverse applications

• High precision (*maximum error is 0.5%*) • Pulse output is 0-12 volts. Only 300mA consumption • Accuracy and precision saves chemical throughout the life of the system • Integrates with existing rate controllers. Adapter cable sold separately.

AE2650 Cable for RAVEN



Orion 2 Flowmeters with NPT Ports	Port Size	Max PSI
AG G6363	0.8 - 1.6	3/4" FPT 290
AG A16363	0.3 - 5.0	3/4" FPT 290
AG A26363	0.6 - 13	3/4" FPT 290
AG A36464	1.3 - 26	1" FPT 290
AG A46464	2.6 - 53	1" FPT 290
AG A56666	5.0 - 106	1-1/2" FPT 290
AG A65757	8.0 - 158	2" MPT 290

### Adapter Cables

HY AE2650 Adapter Cables - Orion to Raven® .....

## GPI Oval Gear Digital Flow Meters

For Medium & High Viscosity Liquids

**GPI Oval Gear Flowmeters** are specially designed for medium and high viscosity liquids including oils, lubricants, polymers and other compatible products. Standard meter rotors handle viscosities from 5-1000CPS; models available for up to 1,000,000 CPS. Aluminum or 316SS bodies (*bronze available*), PPS/carbon or bronze bearings; stainless shafts, PPS or stainless rotors.



Viton® seals are standard (*Teflon available*). Mechanical or digital local display includes resettable batch total, cumulative totalizer, flow rate (*gallons or liters*) & two user calibrations. 1.0% accuracy. 75-500 PSI pressure ratings (*800 PSI available*). Temperatures to 176° F. with local readouts on meter body. Sizes 1/8" through 4" FPT. 1-1/2" through 4" sizes also available with 150 lb. flanged or sanitary (*Tri-clover clamp*) ends. **Protect 1/8"-1/4" meters with 200 mesh screens; 1/2"-2" meters with 60 mesh screens. Not for resale use.**

Part No.	Ports	Flow Range	Max. Press.	Body	Rotor	Readout
GI GM505A2M2	1/2" FPT	0.26-7.9 GPM	500 PSI	Alum.	PPS	Local Mech.
GI GM505S2M2	1/2" FPT	0.26-7.9 GPM	500 PSI	SS	PPS	Local Mech.
GI GM510A2M2	1" FPT	1.6-32.0 GPM	500 PSI	Alum.	PPS	Local Mech.
GI GM510S2M2	1" FPT	1.6-32.0 GPM	500 PSI	SS	PPS	Local Mech.
GI GM515A2M2	1-1/2" FPT	2.6-66.0 GPM	500 PSI	Alum.	PPS	Local Mech.
GI GM515S2M2	1-1/2" FPT	2.6-66.0 GPM	500 PSI	SS	PPS	Local Mech.
GI GM520A2M2	2" FPT	4.0-92.5 GPM	500 PSI	Alum.	PPS	Local Mech.
GI GM520S2M2	2" FPT	4.0-92.5 GPM	500 PSI	SS	PPS	Local Mech.

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