

# Seametrics

Flow Meters & Controls



**Saving Time • Saving Money • Conserving Resources**



# Controls

## FT400-SERIES

### Rate/Total Indicators

#### FEATURES

- Pulse or 4-20 mA output
- 6 digit rate; 8 digit total
- Flow alarm
- Non-volatile memory

#### APPLICATIONS

- Water/wastewater treatment
- Water utility
- Industrial fluid control



## FT500-SERIES

### Batch Controls

#### FEATURES

- 5 digit rate; 8 digit total
- Flow alarms
- Selectable units
- Multiple outputs

#### APPLICATIONS

- Chemical batching
- Volume-based regeneration
- Water leakage detection



## A055

### Signal Converter

#### FEATURES

- Easy set-up
- Smooth output signal
- 2-16 second input average
- Current loop powered

#### APPLICATIONS

- SCADA/Telemetry
- Chart recording
- Data logging
- PLC input



## PD10 & PS40

### Pulse Splitter/Divider

#### FEATURES

- Divider Range: 1 to 9999
- Splitter Output:
  - 3 Transistor
  - 1 Relay

#### APPLICATIONS

- Cooling tower/boiler water treatment
- Pace electronic metering pumps
- Industrial water treatment
- Deduct metering



## PT35

### Dual Timer

#### FEATURES

- Single or dual timers
- Bright LED display
- Accumulator: 1-9999 pulses
- Timer: 1-9999 seconds

#### APPLICATIONS

- Water treatment
- Chemical dosing
- Cooling towers
- Boilers



## DL76

### Data Logger

#### FEATURES

- User-selected sampling interval
- Data storage up to 3 years
- Battery operated
- Units selectable

#### APPLICATIONS

- Custody transfer regulation
- Peak demand monitoring
- Water usage reporting



## PC-SERIES

### Power Supplies

Regulated and unregulated, single or dual power supplies with wall, plug-in or din-rail mounting styles.



## FITTINGS

Whether your application requires chemical-resistant piping or standard bronze NPT, Seametrics has a fitting for your application. Available designs are T-fittings in PVC, bronze, carbon steel, and stainless steel (304 & 316), or saddles and weld/braze fittings in similar materials. Call your local distributor to determine the right fitting for your Seametrics meter.



# Pulse Meters

## M-SERIES Pulse Meters



### FEATURES

- Multiple pulse rates available
- Pulse rate is field changeable
- 105° cold; 194° hot
- No upstream straight pipe

### APPLICATIONS

- Cooling tower chemical control
- Industrial water treatment
- Deduct metering
- Pacing metering pumps



Non-NSF also available

## WJ-SERIES Mechanical Turbine Meters

### FEATURES

- 2" to 8" pipe sizes
- Optional pulse rate output
- Accurate and economical
- Pulse rate is field changeable

### APPLICATIONS

- Remote totalizing
- Water treatment
- Cooling water monitoring
- Pacing electronic metering pumps



# Electronic Meters

## S-SERIES Low-Flow Meters

### FEATURES

- Flow rates from .07 to 40 GPM
- Pulse output (optional 4-20 mA)
- Polypro, Teflon, Stainless & Brass
- Jewel bearings

### APPLICATIONS

- Low flow monitoring
- Chemical batching
- Proportional chemical injection
- Fertilizer injection



## IP800-SERIES Fixed Depth Insertion

### FEATURES

- ½" to 8" pipe sizes
- Low-friction, long-life jewel bearings
- PVC, Polypro, brass, stainless steel

### APPLICATIONS

- Industrial water treatment
- Cooling water monitoring
- Chemical proportioning
- Industrial fluid control



## WT-SERIES Electronic Turbine Meters

### FEATURES

- Pulse output standard
- 4-20 mA optional
- PVC, carbon or stainless steel
- Jewel bearings

### APPLICATIONS

- Water treatment
- Cooling water monitoring
- Industrial fluid control
- Clean water



## IP100/200-SERIES Adjustable Depth Insertion

### FEATURES

- 3" to 48" pipe sizes
- PVC, brass, stainless steel
- Hot tap available

### APPLICATIONS

- Industrial water treatment
- Aquariums, water parks
- Clean water in large pipe



# Magmeters



## EX800-SERIES

### Insertion Magmeters

#### FEATURES

- 1" to 12" pipe sizes
- PVC, brass or stainless steel
- Externally powered
- Low maintenance

#### APPLICATIONS

- Industrial water/wastewater
- Conductive fluids
- Changing viscosities
- Poor quality water



## PE102

### Low-Flow Magmeters

#### FEATURES

- ¼" to ¾" sizes
- Chemical and corrosion resistant
- Externally powered
- No straight pipe requirement
- Pulse and/or 4-20 mA output

#### APPLICATIONS

- Chemical injection/verification
- Low-flow water applications
- Pulsating flows
- Varying viscosities



## WMP-SERIES

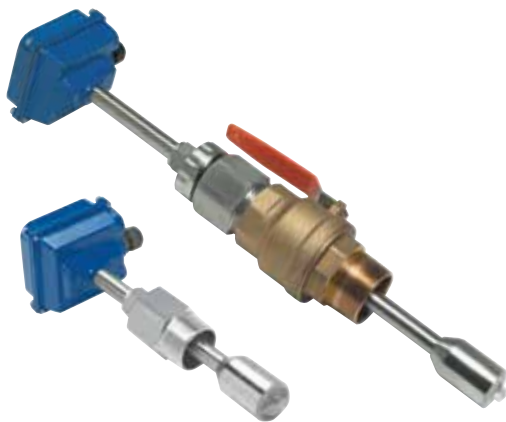
### Plastic-Bodied Magmeters

#### FEATURES

- 1" to 3" sizes
- External or battery powered
- 2:1 straight pipe
- Pulse output (101 only)

#### APPLICATIONS

- Well water
- Cooling tower deducts
- Industrial water/wastewater
- Municipal water/wastewater
- Grey water monitoring



## EX100/200-SERIES

### Adjustable Depth Insertion Magmeters

#### FEATURES

- 3" to 48" pipe sizes (up to 72" optional)
- Brass or stainless steel
- Externally powered
- Hot-tap available
- Reverse flow output available

#### APPLICATIONS

- Clean or dirty fluids
- Municipal water/wastewater
- Industrial water/wastewater
- Conductive fluids
- Aquariums & water parks



# Seametrics

Since 1990, Seametrics has been providing high value flow meters and controls. Our guiding principles have been simplicity, durability and affordability. Over the years our product line has expanded from inexpensive mechanical meters to a highly accurate family of affordable electromagnetic flow meters to fit a wide range of applications.



## IMAG-SERIES

### Flanged Magmeters

#### FEATURES

- 3" to 12" sizes
- Programmable Indicator
- 2:1 straight pipe
- Pulse Output (4-20 mA optional)
- IP68 & NSF

#### APPLICATIONS

- Water/wastewater
- Municipalities
- Treatment plants
- Pump stations
- Cooling towers
- Packaged plants
- Filtration systems

# Technology with a Mission

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