

# UNIVERSAL® Flow Monitors, Inc.

UFM has a diverse product offering including **Universal®** vane meters, **Insite®** plastic rotameters, **FlowStream®** mass meters for gas and **CoolPoint®** vortex shedding meters for cooling water. The emphasis is on practical solutions that are cost effective backed by excellent customer support.

Our product lines are summarized below and are viewable at [FlowMeters.com](http://FlowMeters.com). We invite you to go there where we will help you find the correct technology for your fluid (regardless of manufacturer) and help you find your area distributor.

## COOLPOINT®/CALPOINT FLOW AND TEMPERATURE TRANSMITTERS

These vortex shedding flowmeters are designed for coolant or water flow. Optionally, some sizes have temperature transmitters. Monitor temperature and/or flow to molds, induction heat treating, induction furnaces, tire molds, resistance welders, seal water, and more.

### FEATURES

- 1/4 to 2 inch line sizes
- 4-20 mA transmitter flow 1/4-2 inch CoolPoint
- Temperature optional in 3/4-2 inch CalPoint
- Selectable set point for flow and temperature alarm
- Bright LED local indication of flow and temperature
- No moving parts to jam



## VANE AND PISTON VARIABLE AREA METERS

The variable area flow meters are commonly used for monitoring the flow rate of clean fluids such as **water, lubricating oil, chemicals, brine, de-ionized water, paint and compressed air.**

### FEATURES

- Local indication of flow rate.
- Cost-effective transmitter for remote readout, recording or data logging.
- Cost-effective alarm switches for notification of flow failure (such as a loss of cooling water).
- Low maintenance requirements.
- Easy to install.
- Low training requirements due to simple design.



## INSITE® VARIABLE AREA METERS FOR WATER, AIR, DI-WATER AND DILUTE CHEMICALS

Universal offers variable area flowmeters made of see-through plastic with metal or plastic port adapters. You get to see your fluid as well as having all metal pipe connections. These are used for water, compressed air, dilute chemicals used in water treatment and de-ionized water

### SPECIAL METERS SELECTED FOR SELECTED USAGE

- Water
- Compressed air
- Dilute chemicals used in municipal water treatment
- Ultrapure water



## FLOWSTREAM® MASS FLOWMETER FOR GAS

Our Mass flow meters for gas use Laminar Flow Element (LFE) technology. The high points of this technology are as follows:

- Rapid response
- NIST traceable
- Good for measuring non-aggressive gasses such as air, nitrogen, argon, helium, hydrogen, natural gas and carbon dioxide
- Common applications are blanketing gas, shielding gas, purge gas and leak detection
- Digital indication with either a voltage or a current transmitter
- Type 4 construction (weather proof)
- Built-in alarm switches
- Able to install in any orientation



 CSA Certified NRTL/C

 CE Marked (as noted)

NIST Traceable Calibration  
Certificate Available

U N I V E R S A L

**UFM**®

F L O W M O N I T O R S

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