

UNIVERSAL

Flow Monitors Inc.



Flow Meters • Flow Rate Indicators
Switches • Transmitters • Remote Readouts

CoolPoint® Flow Transmitters

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



- Line sizes 4 inches and below
- 4-20 mA flow transmitter, pulse output
- 4-20 mA temperature transmitter optional
- Selectable set point alarms flow and temp
- Bright LED local indication of flow and temp
- No moving parts to jam
- Low cost

Universal® Vane and Piston Variable Area Meters

Simple, reliable and field proven mechanical flowmeters for lubrication oil, water, chemicals, brine, de-ionized water, paint and compressed air. Used when local indication and mechanical switching with or without 4-20 mA transmitter desired.



- Pointer and scale indication of flow rate
- Cam actuated alarm switches
- Pot driven 4-20 mA transmitter optional
- Easy to install
- Low maintenance over long service life
- 1/4 to 8 inch sizes
- All common materials (Brass, Aluminum, SS etc.)

FlowStream® Mass Flowmeter for Gas

Mass gas flow from Laminar Flow Element (LFE) technology for non-aggressive gasses used in automation such as air, CO₂, Argon, Helium, Hydrogen, Nitrogen and natural gas. Calibration relationship linear from gas to gas.



- Rapid response
- LCD local indication of flow
- Programmable alarm switches (optional)
- Insensitive to orientation
- Type 4 construction available
- NIST traceable calibration (optional)
- Multi-gas calibration (optional)
- Analog output (4-20mA, 0-5VDC, 0-10VDC)
- Intrinsically safe (optional)

Insite® Transparent Flowmeters

Plastic bodies of transparent PVC or Polysulphone with durable metal (optional plastic) port adaptors. Used for water, compressed air, compatible chemicals and various levels of de-ionized water.

- Transparent
- Corrosion resistant
- Durable
- Inexpensive



We are serious about flow

At UFM, we understand that profits are a byproduct of dedication to customer service, as well as good pricing and high quality. When you call us, someone who knows flow will answer.



Flowmeters for Automation

Our focus is on automation and robotics. This means products that are hardy, fast response, low maintenance and centered on support applications such as cooling water, shielding gas, lubrication, compressed air and paint. CoolPoint® vortex shedding flowmeters offer a low cost flow transmitter for cooling water with no moving parts to jam or bind. Universal® vane and piston variable area meters are used for water, compressed air, automotive paint and lubrication oil. Insite® plastic rotameters are a lower cost option for water and compressed air. FlowStream® mass flowmeters for gas are used for fast response measurement (suitable for robotics) of air and other gasses commonly used in automation like Argon, Helium and CO₂. The emphasis is on practical solutions that are cost effective backed by excellent customer support.

FlowMeters.com

Detailed information on our products, pricing, distribution and flow technology in general is viewable at FlowMeters.com. We invite you to go there where we will help you find the correct technology for your application with "just in time" flowmeter education. The product information is also cross-referenced by industries served and applications.



Visit us at FlowMeters.com

See our products



Coolpoint



Flowstream

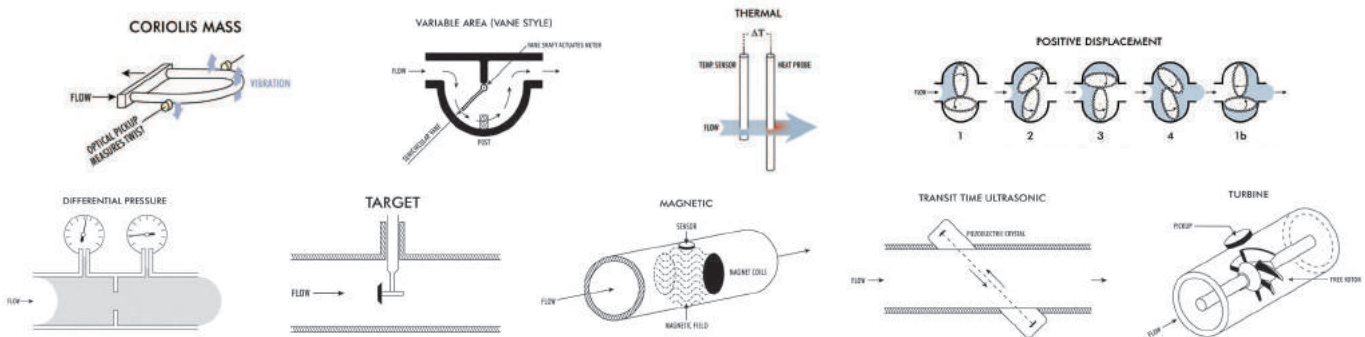


Vane & Piston



Insite

Get general information on all flow technologies



See how our products are used in your specific industry

- Automotive
- Building energy management
- Coal
- Fuel Cell
- Glass coating
- Heat treating
- Industrial machinery
- Ion implanters
- Mining
- Paper
- Particle physics
- Plasma coating
- Plastics
- Power
- Semiconductor
- Tire and rubber
- Waste water



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