

U N I V E R S A L



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



Industries

- Aerospace
- Coal
- Fuel Cell
- Laboratories
- Nuclear Power
- Particle Physics
- Steel
- Automotive
- Chemical Processing
- Glass Coating
- Manufacturing
- Oil-Gas Refinery
- Plastics
- Tire & Rubber
- Building energy Management
- Concrete
- Industrial Machinery
- Mining
- Paper
- Semiconductor
- Waste Water & treatment

Universal Flow Monitors, Inc.

1755 E. Nine Mile Road • P.O. Box 249 • Hazel Park, MI 48030

Tel: 248-542-9635 • Fax: 248-398-4274

www.flowmeters.com • E-mail: ufm@flowmeters.com

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
- Brass - 316 SS - Polysulfone

Universal® Vane and Piston Variable Area Meters

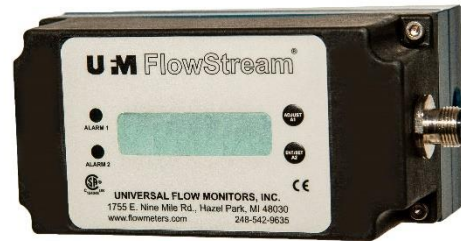
Simple, reliable and field proven mechanical flowmeters for lubrication oil, water, chemicals, brine, de-ionized water, paint and compressed air. Used when local indication and mechanical switching with or without 4-20 mA transmitter desired.



- 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, 316 SS, plastic)

Flowstream® Mass Flowmeter for Gas

Laminar Flow Element differential pressure flowmeters are good for clean, dry, non-corrosive, non-condensing gases. Corrected for temperature & pressure, it has a mass flow output. Common applications include Laboratory R&D, shielding gas for arc welding, air flow for robotics, methane flow to fuel cells and plasma coating.



- 1/8 - 3/4 inch
- LCD display
- Serial Data, Current, voltage or pulse out
- Battery Powered option
- Intrinsic safety option
- Rapid response
- Type 4 construction (weatherproof)
- Built-in alarm switches
- All common non-aggressive gases such as air, nitrogen, argon, helium, carbon dioxide, oxygen, hydrogen, methane

Insite® Transparent Flowmeters

Plastic bodies of transparent PVC or Polysulfone 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

