

**We don't just go with the FLOW...we MEASURE it**

**Electro-Magnetic**



Electro-magnetic flowmeter technology has been widely used in a variety of process applications for more than 50 years. These

meters are used to measure electrically conductive liquids such as water, wastewater, sludge, slurries, pastes, acids, alkalis, juices, pulp, etc.

**Vortex & Swirl**



Vortex flowmeters can be used in most process environments and provide accurate measurement of gases,

steam and liquids in a wide range of temperatures. Common applications include saturated & superheated steam, compressed air, nitrogen, flue gases, CO2, boiler feedwater, etc.

**Coriolis Mass**



Coriolis meters are used for the highly accurate measurement of mass, volume, density, concentration and temperature. Coriolis technology is

ideal for demanding fluid measurement applications – independent of whether the fluid is conductive, multi-phase or viscous.

**Thermal Mass**

Thermal mass flow meters for gases provide a direct mass flow standard....without further pressure or temperature compensation. Common applications include air balancing and process industry applications



**Variable Area**



Variable area flowmeters provide an economic solution for the measurement of low flow liquid, gas & steam applications with

flow of less than 3 cubic inches/min of air or 0.03 cubic inches/minute of water.

**Primary Flow DP**

We carry a complete range of accessories including:

- Orifice plates
- Diff. pressure gauges
- Venturi tubes
- Pilit tubes
- Flow nozzles
- Flow computers
- Strainers



**Flow Applications**

	Electro-Magnetic	Vortex/Swirl	Coriolis Mass	Thermal Mass	Variable Area	Primary Flow DP
<b>Fluids</b>						
conductive	•	•	•		•	•
non-ductive		•	•		•	•
solids	○		○			○
pulsating	•		○			
viscous	•	○	•		○	○
corrosive	•	○	○		•	•
<b>Gas</b>						
dry		•		•	•	•
wet		○		○	•	○
corrosive		○		○	○	•
contaminated				○		○
<b>Steam</b>						
saturated		•			•	•
superheated		•			•	•

• completely installable

○ partially installable