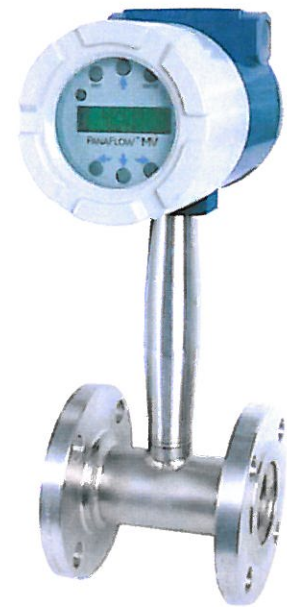


# PanaFlow™ MV80

In-line and Insertion Multivariable  
Flowmeters for Mass, Temperature,  
and Pressure

## Key Benefits

- Multivariable vortex flowmeter with built-in flow computer for measuring volumetric flow, temperature, pressure, density, energy, and mass flow using a single meter
- Measures most gases, liquids and steam without the need to recalibrate
- Advanced design and digital signal processing for vibration isolation
- Cost effective, accurate and reliable meter for volumetric and mass flow measurement
- Energy management through accurate measurement of both temperature and mass flow simultaneously
- Remote monitoring and integration to DCS using HART® and Modbus® communication protocols
- Significant cost savings through reduced installation costs, wiring runs and services support using MV meter with no moving parts



## Applications

- Ideal for high temperature and high velocity steam
- Power Generation— fuel and steam applications
- Industrial—HVAC, district energy management
- Commercial—building, campus and facility energy management
- Oil & gas—allocation of natural gas
- Petrochemical—mass balancing, reaction processes heating

