

# Vortex Flow Meters

Vortex flow meters are ideal for accurately measuring liquids and gases. Vortex meters have no moving parts and are virtually maintenance-free once installed. Meters are available in wafer, insertion, inline, and flange designs.

## Liquid measurement:

- Accuracy: up to  $\pm 1\%$  of reading
- Repeatability: up to  $\pm 0.25\%$  of actual flow
- Operating pressure: up to 400 psig (27.5 barg)
- Operating temperature: up to 300° F (149° C)
- Available material options include PVC, PVDF, CPVC and polypropylene

## Gas measurement:

- Accuracy: up to  $\pm 1\%$  of reading
- Turndown ratio: up to 70:1
- Operating pressure:  $-5 \dots 250$  psig ( $-0.34 \dots 17$  barg)
- Operating temperature: up to 360° F (182° C)
- Digital flow transmitter with HART® Communication Protocol



- Chemical
- Petrochemical
- Semiconductor
- Bio-gas
- Natural gas
- Water & wastewater
- Irrigation
- HVAC

