



Kai Yen International Trading Corporation

27601, Forbes Road, suite 59, Laguna Niguel, California 92677, USA
Tel:949 367 0118 Fax:949 348 1713

Vortex Flowmeters

Vortex Flowmeters allow you to achieve better measurement practices across your applications by eliminating potential leak points, incorporating gasket-free meter body designs that are immune to vibration, and enabling best installation practices

Features:

- Eliminating Clogging associated with impulse lines (and other vortex)
- Reducing potential leakpoints by using a gasket-free meter body design
- Using a mass balanced sensor and Adaptive Digital Signal Processing to provide vibration immunity
- Unique isolated sensor design allows replacement without breaking the process seal



Tech Data:

- Flowmeter Accuracy: ± 0.65 % of rate for liquids, ± 1.35 % of rate for gas and steam
- Operating Temperatures: -330°F to 800°F (-200°C to 427°C)
- Turndown: 38:1
- Flange Options: ANSI Class 150 to 1500, DIN PN 10 to PN 160, JIS 10K to 40K, Flanges are available in a variety of facings
- Line Size: Flanged - ½-in to 12-in (15 to 300 mm), Wafer - ½-in to 8-in (15 to 200 mm), Dual - ½-in to 12-in (15 to 300 mm)
- Output: 4-20 mA with HART®, 4-20 mA with HART® and Scalable Pulse Output, FOUNDATION™ fieldbus with 2 Analog Input blocks, 1 Backup Link Active Scheduler function block, and 1 Integrator function block (1 PID function block optional)
- Wetted Material: Stainless Steel – 316/316L and CF3M, Hastelloy – C-22 and CW2M, Consult factory for other wetted material options