



An iso 9001:2015 Company

The V-Cone Flow

V-Cone flow meter



The V-Cone flow meter is a differential pressure type flowmeter. Differential pressure is measured at the V-Cone flow meter's taps using a variety of differential pressure transducers. The DP created by a V-Cone flow meter will increase and decrease exponentially with the flow velocity. As the constriction takes up more of the pipe cross-sectional area, more differential pressure will be created at the same flowrates. High accuracy of measurement 0.5% of reading, High turndown ratio 10:1 and low permanent pressure loss. Short upstream (3D) & downstream (1D) straight length is required.

Technical Specifications

Pipe Sizes	25 NB to Any size
Design Standards	ISO 5167, ASME, R.W. Miller, AGA
Pipe / Flange Material	Carbon Steel, Stainless Steel, Alloy Steel, Hastelloy, Titanium, Monel
V-Cone Material	Stainless Steel, Hastelloy, Titanium, Monel
Applications	Gases, Liquids, Steam