

PFS Fabricated/Plastic Insert Venturi (HVT-FI, HVT-PI)

Brand: Primary Flow Signal

Short Description

0.50% Uncalibrated Uncertainty Low Loss, Internal / Flange Mounted Line Size: 3 to 144 inches Head Loss % of Accuracy: 3.50 to 10.0 percent Recommended Pipe Reynolds Number: Greater than 75,000 for basic accuracy

Description

Designed to be inserted between flanges, the Insert Venturi Meter can be custom fabricated with almost any available machinable material, including fiberglass (For metallic fabrication, see HVT Fabrication Insert datasheet or for fiberglass fabrication, see HVT Plastic Insert datasheet) This meter pressure and temperature limits integrate automatically into the existing pipe line and delivers high accuracy metering. It is ideal for measuring clean gases or liquids. Static inlet taps and a grouted-in design is available for large line sizes. The HVT- Digester Gas models can be fitted with high and low pressure tap vent cleaners to allow the clearing of buildup on the piezometer taps.