

PFS Sealed Meter System (HVT-SMS)

Brand: Primary Flow Signal



Short Description

0.50% Uncalibrated Uncertainty Low Loss, Highly Contaminated Fluid Line Sizes: 6 to 14 inches for 2 inch SMS; 16 to 96 inches for 3 inch SMS Head Loss % of Differential (Venturi): 3.50 to 10.0 percent Recommended Pipe Reynolds Number: Greater than 75,000 for basic accuracy

Description

The PFS Sealed Meter System (SMS) provides accurate and reliable measurement for applications that contain contamination, such as sewage and/or sludge, without the concern for plugged impulse lines. One of the greatest advantages this system offers is the ability to perform maintenance and calibration services without removing any parts of the system or stopping the flow. By utilizing dual or triple DP transmitters, the minimum to maximum flow rate range can be significantly extended while maintaining accurate and repeatable flow rate documentation. The Sealed Meter System is available for Cast Iron, Ductile Iron and Fabricated Venturi Meters.