ACCURON®

SENSOR MOUNTING CARTRIDGES

With ±3/4" Adjustability from Nominal Pipe Size

The FlowScope Portable Cartridge Meter is available with a complete Series of interchangeable stainless steel Sensor Mounting Cartridges (Flume included). This allows municipal users and flow study specialists the ability and economic efficiency of only having to inventory a single set of electronics and sensors for utilization with a multitude of different sized Cartridges. Set-up is simple and quick. Sensor location is precisely aligned at the factory, thereby assuring that each Cartridge is configured within 15 minutes. Cabling is securely attached without tools or special fasteners. This system of interchangeable components provides for a wide range of flow monitoring capabilities with a minimum of cost.



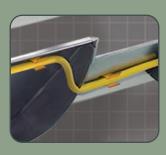
LEVEL SENSOR INSTALLATION

Ultrasonic level sensors are quickly reinstalled by the simple hand tightening of a single corrosion resistant locknut.



VELOCITY SENSOR INSTALLATION

Transit-time velocity sensors are precision aligned with the aid of two stainless steel screws.



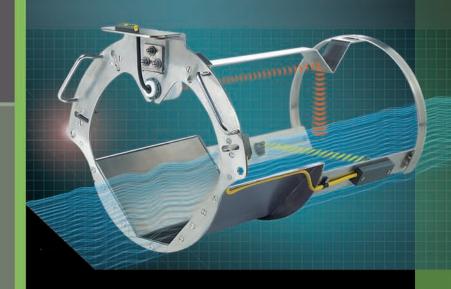
CABLING INSTALLATION

Sensor cables are manually locked in place through the utilization of premounted springtension clips.

ORDERING GUIDE

CARTRIDGE w/ FLUME	SIZE
EC Stainless Steel Cartridge Trapezoidal Flume less Level & Velocity Sensors	Please specify Nominal Pipe Size Cartridge will accommodate a ±3/4" variation from Nominal Pipe Size.
Ordering Example: Cartridge with Flume less Level & Velocity	

Ordering Example: Cartridge with Flume less Level & Velocity Sensors. Nominal Pipe Size 12": **EC-12**



A Complete Range Of Sensor Mounting Cartridges Less Level And Velocity Sensors with ±3/4" Adjustability from Nominal Pipe Size

Nominal Pipe Size	Inside Diameter Pipe Size Range
8"	7 1/4" - 8 3/4"
10"	9 1/4" - 10 3/4"
12"	11 1/4" - 12 3/4"
15"	14 1/4" - 15 3/4"
18"	17 1/4" - 18 3/4"
21"	20 1/4" - 21 3/4"
24"	23 1/4" - 24 3/4"