

Mainstream™ Velocity Transmitter

High performance velocity transmitter designed for use as a system component in open channel and part-filled pipe applications.

Velocity Measurement

- Accurate ultrasonic velocity measurement
- Bi-directional measurement ~ 10 mm/s to 5 m/s
- Ultrasound signal quality data for sensor condition monitoring

Measurement Outputs

- One isolated 4:20 mA output
- Built in isolated 12V power source to drive signal loop

Commissioning

- Simple to set up using Mainstream Communicator software
- Built in tools for velocity sensor diagnostics
- Simple configuration of 4:20 mA measurement output
- Calibration and test features for 4:20 mA output

Power Supplies

- Operates from industrial DC power supply