



TX5951

Sentro Vortex

Features

- Vortex monitoring principle with no moving parts
- Output signal linearly proportional to flow velocity
- Programmable function and display configuration
- Programmable alarm setpoints with integral flashing visual warning alarm
- Choice of analogue and digital output signals:
 - 0.4 to 2 V analogue output
 - 4 to 20 mA analogue output
 - Dual relay contacts
 - RS485 digital output
- Rangeable flow velocity from 0.5 m/sec to 30 m/sec
- Security code to prevent tampering
- 12 V dc version certified intrinsically safe for underground mining and tunnelling applications, 24 V dc version for general purpose applications

Benefits

- The high-brightness backlit LCD screen provides clear flow velocity information with direct on-screen instructions and diagnostic data
- Dual-wall housing gives maximum impact strength, is protected against dust and moisture to IP65, and is EMC protected for use in arduous operating environments
- Housing cover can be easily removed, with power applied, for control module replacement and servicing
- Self cleaning vortex sensing head gives long term stability
- RS485 output option enables up to 32 sensors to communicate with a master controller on a single data cable



