

# DISAI

Automatic Systems

T·962 448 450 [www.disai.net](http://www.disai.net)

## Foxboro 9100A Series Magnetic Flowtubes

Invensys®  
**FOXBORO**®

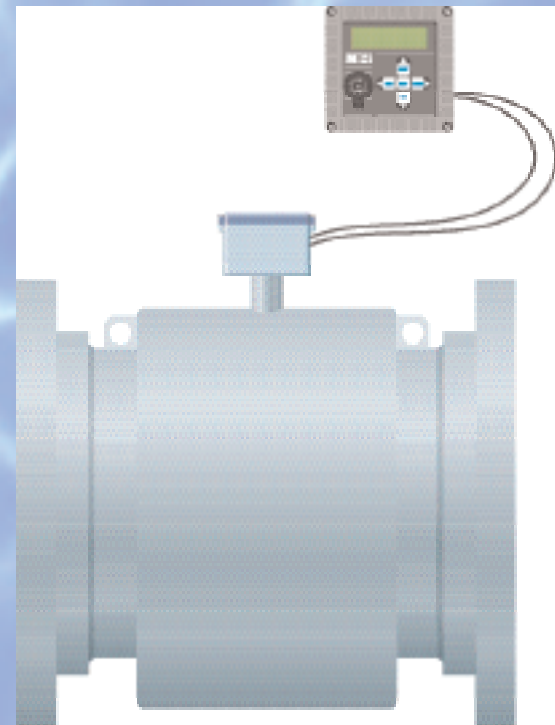
Foxboro  
Foxboro, MA 02035-2099  
+1-508-549-2424  
1-888-FOXBORO  
Fax: 1-508-549-4999  
[www.foxboro.com/instrumentation](http://www.foxboro.com/instrumentation)

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## Magnetic Flowtube for Municipal Water and Water & Waste

Model 9100A 1" to 78", DN25-2000

The Foxboro 9100A Series Magnetic Flowtubes, together with an IMT25 Magnetic Flow Transmitter, combine to form a magnetic flowmeter with pulsed dc excitation. It is designed for use with conductive fluids in general-purpose, water, and water & waste applications. The transmitter converts the low-level, high-impedance signal from the lined flowtube to a scaled transmission signal — either 4 to 20 mA, digital, or pulse output — that is proportional to volumetric flow rate. Transmitters are available with Hart, Foxcom, or FOUNDATION Fieldbus communication protocols,

- Reliability and dynamic range meet the heavy demands of the water treatment industry
- Field-proven electrode seal design
- Choice of bonded Neoprene or EPDM liner
- Enclosure meets IEC IP67 and NEMA Type 4X; upgradable to IEC IP68
- Withstands temporary flooding before, during, and after installation; can be upgraded onsite to withstand continuous flooding
- Stainless steel measurement electrodes with 1 grounding electrodes as standard — no need for grounding rings
- Available with DIN, ANSI, AWWA flanges
- Optional liner protector offered for processes with high velocity and abrasive fluids
- Conforms to applicable European Union directives (product marked with "CE" logo)

