



Main

Range of product	Flow
Product or component type	Magnetic flowmeter transmitter
Device application	To measure the flow of pressure for liquid, gas, steam
Market segment	Agriculture Machine building Process industry Water

Complementary

Product specific application	Foam mixing HVAC Wastewater Mixing Batching Dosing Filtration Pump control Raw water Process water Salt water Water circulation and treatment
Measurement accuracy	+/- 0.4 % of reading with IMT31A +/- 0.3 % of reading with IMT33A +/- 0.5 % of reading with IMT30A
Electrical conductivity	5 µS/cm
Drift of the sensitivity	+/- 0.01 %
Mounting location	Wall mounting (with IMT30A) Wall mounting (with IMT31A) Field mounting (with IMT33A)
Device composition	liner in PFA (perfluoroalkoxy) electrode in hastelloy
Tube diameter	10...150 mm

	9.65...152.40 mm
Name of test	Vibration Shocks
Mounting support	Wafer conforming to EN 1092-1 Wafer conforming to ASME B16.5 Wafer conforming to JIS

Environment

Ambient air temperature for operation	-25...120 °C
Product certifications	CE FM CSA CCSAus OL
Standards	IEC 60529

Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins