



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	Food and beverage Pharmaceutical Cosmetics Power

Complementary

Product specific application	Water abstraction Drinking water distribution network Irrigation Process water Cooling water Wastewater Purification Desalination Mining minerals and metals
Communication port protocol	Hart protocol tolerance FOUNDATION fieldbus Modbus
Measurement accuracy	+/- 0.3 % of reading with IMT31A +/- 0.2 % of reading with IMT33A
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 electrode in stainless steel electrode in titanium electrode in platinumium electrode in tantalum

Tube diameter	2.5...150 mm 2.54...152.40 mm
Name of test	Vibration Shocks
Housing material	Stainless steel
Mounting support	Flange

Environment

Ambient air temperature for operation	-5...80 °C with hard rubber liner -5...90 °C with polypropylene liner -5...80 °C with polyolefin liner
Product certifications	CE ATEX FM CSA
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