

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 Chemical Paper and pulp

Complementary

Product specific application	Dosing Injection To measure flow with acid media To measure flow with alkaline media To measure flow with abrasive slurry media Mining minerals and metals
Measurement accuracy	+/- 0.3 % of reading with IMT31A +/- 0.15 % of reading with IMT33A +/- 0.5 % of reading with IMT30A
Electrical conductivity	1 MS/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 ceramic Electrode in platinum electrode in cermet
Tube diameter	2.5...100 Mm 2.54...101.60 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	-40...140 °C with compact version -40...180 °C with remote version
Product certifications	CE ATEX FM CSA IECEX NEPSI
Standards	IEC 60529

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and-lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Product Life Status :	Commercialised
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