

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	Pharmaceutical Power
Product specific application	To measure flow with beverage containing solid media Clean-in-place Mixing Batching Dosing
Device composition	Liner in PFA (perfluoroalkoxy) Electrode in hastelloy Electrode in stainless steel Electrode in titanium Electrode in platinum electrode in tantalum

Complementary

Tube diameter	2.5... 150 Mm 2.54... 152.40 Mm
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 %
Housing material	Stainless steel
Name of test	Vibration Shocks
Mounting support	Flange
Mounting location	Dierctly connect to the signal converter (with IMT30A) Dierctly connect to the signal converter (with IMT31A) Dierctly connect to the signal converter (with IMT33A) Wall mounting (with IMT30A) Wall mounting (with IMT31A) Field mounting (with IMT33A)

Environment

Ambient air temperature for operation	-40...120 °C compact with IMT30A -40...120 °C compact with IMT31A -40...140 °C compact with IMT33A
Product certifications	CE ATEX FM CSA
Standards	IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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**