



### 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

### Complementary

Product specific application	To measure flow with beverage containing solid media Clean-in-place Mixing Batching Dosing
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	Directly connect to the signal converter (with IMT30A) Directly connect to the signal converter (with IMT31A) Directly connect to the signal converter (with IMT33A) 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 platinum 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	-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

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>