



Main

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| 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

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|------------------------------|---|
| 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 μ S/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 platinumium 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 |

Environment

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|---------------------------------------|---|
| 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

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|----------------------------|---|
| 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 |