

Product data sheet

Specifications

Life Is On | Foxboro
by Schneider Electric



PFA-lined magnetic wafer flow tube for general purpose applications

8400A

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	Agriculture Machine building Process industry Water
Product Specific Application	Foam mixing HVAC Wastewater Mixing Batching Dosing Filtration Pump control Raw water Process water Salt water Water circulation and treatment
Device Composition	liner in PFA (perfluoroalkoxy) electrode in hastelloy

Complementary

Tube Diameter	10...150 mm 9.65...152.40 mm
Measurement Accuracy	+/- 0.4 % of reading with IMT31A +/- 0.3 % of reading with IMT33A +/- 0.5 % of reading with IMT30A
Electrical Conductivity	5 µS/cm
Drift Of The Sensitivity	+/- 0.01 %
Name Of Test	Vibration Shocks
Mounting Support	Wafer conforming to EN 1092-1 Wafer conforming to ASME B16.5 Wafer conforming to JIS
Mounting Location	Wall mounting (with IMT30A) Wall mounting (with IMT31A) Field mounting (with IMT33A)

Environment

Ambient Air Temperature For Operation	-25...120 °C
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Certifications	CE
	FM
	CSA
	cCSAus OL
Standards	IEC 60529

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information
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