

Product data sheet

Specifications

Life Is On | Foxboro
by Schneider Electric



Magnetic flowtube, Flow, 3A
certified ,FDA conformed, for
hygienic operation

9600A

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 containning 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
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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
	ATEX
	FM
	CSA
Standards	IEC 60529

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

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