

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 PFA (perfluoroalkoxy) electrode hastelloy electrode stainless steel electrode titanium electrode platinium electrode tantalum	

Complementary

Tube diameter	0.105.9 in (2.5150 mm) 0.16 in (2.5152.4 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	-40248 °F (-40120 °C) compact with IMT30A
operation	-40248 °F (-40120 °C) compact with IMT31A
	-40 284 °F (-40 140 °C) compact with IMT334

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Product Certifications	CE	
	ATEX	
	FM	
	CSA	
Standards	IEC 60529	

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	571
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
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

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No