

Product data sheet

Specifications



Multivariable Vortex flowmeter available with various connections, LCD indicator

84CF

Main

Range of Product	Flow
Product or Component Type	Vortex flowmeter
Device Application	To measure the flow of pressure for liquid, gas, steam
Market Segment	Chemical
Product Specific Application	To measure flow with gas media To measure flow with liquid media To measure flow with steam media

Complementary

Tube diameter	0.6...11.8 in (15...300 mm) 0.75...12 in (19.05...304.8 mm)
Communication Port Protocol	Hart protocol tolerance
Measurement accuracy	+/- 0.5 % of reading for liquid +/- 1.0 % of reading for gas +/- 1.0 % of reading for steam
Materials in contact with fluid	Stainless steel 316 301 stainless steel
Mounting support	Flange conforming to EN 1092-1

Environment

Ambient air temperature for operation	-4...392 °F (-20...200 °C) 302...518 °F (150...270 °C)
Product Certifications	FM ATEX IECEX CSA NEPSI ANSI RF ANSI RTJ

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

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

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	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
China RoHS Regulation	China RoHS 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
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.