

Endress+Hauser Electromagnetic flowmeter

5HBB40-AAAMBHA0AFFAS0MA1

Electromagnetic flowmeter for basic hygienic applications.



Picture for reference only. Product appearance may vary based on configuration

Promag H is the preferred sensor for hygienic applications in the food and beverage and life sciences industries. Promag H 10 simplifies the entire life cycle from engineering to servicing thanks to its straightforward hard- and software design at usual Endress+Hauser quality. Heartbeat Technology enables measurement reliability and extension of recalibration cycles.

- Several hygienic process connections for flexible installation
- Simple commissioning – wizard-guided parameterization in advance and in the field saves time
- Operation with mobile devices and SmartBlue app or display with touch screen and optionally with a remote transmitter
- No pressure loss due to cross section constriction
- Maintenance-free - no moving parts

Configuration of 5HBB40-AAAMBHA0AFFAS0MA1:

Approval; Transmitter + Sensor:	AA	Non-hazardous area
Functionality:	A	Standard transmitter
Power Supply:	M	100-240VAC/24VDC, Non-hazardous area
Output; Input:	B	4-20mA HART, pulse/freq./switch output
Display; Operation:	H	W/o; SmartBlue app
Housing:	A	Compact, alu, coated
Cable, Sensor Connection:	O	Not used
Electrical Connection:	A	Gland M20
Seal:	F	Aseptic shape, EPDM
Process Connection:	FAS	Tri-Clamp, ASME BPE, 1.4404/316L, for pipe size: DN2-8=1/2", DN15=3/4", DN25=1"
Electrodes:	O	1.4435/316L
Calibration Flow:	M	0.5%, 3-point
Device Model:	A1	1

Alternative part number: 5HBB40-13V3/0