

Endress+Hauser Vortex flowmeter 7D2C50-AAACCAAACD2SKA1

Wafer flowmeter, available as compact or remote version. For all basic applications and for 1-to-1 replacement of orifice plates.



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

Prowirl D 200 can be installed directly between flanges and thus serves as the functional device for applications in ancillary processes at little installation cost. The genuine loop-powered technology allows for seamless integration into existing infrastructures. Prowirl D offers highest operational safety in hazardous areas and Heartbeat Technology enables process safety at all times.

- Preferred measuring principle for wet/saturated/superheated steam, gases & liquids (also cryogenic)
- Integrated temperature measurement for mass/energy flow of saturated steam
- Easy alignment of the sensor thanks to included centering rings
- High availability – proven robustness, resistance to vibrations, temperature shocks and water hammer
- Long-term stability – robust drift-free capacitive sensor

Configuration of 7D2C50-AAACCAAACD2SKA1:

Approval:	AA	Non-hazardous area
Output; Input:	A	4-20mA HART
Display; Operation:	C	SD02 4-line; push buttons + data backup function
Housing:	C	GT20 dual compartment, alu, coated, compact
Cable, Remote Version:	A	Not used
Electrical Connection:	A	Gland M20
Sensor Version; DSC-Sensor; Meas. Tube:	AA	Volume; 316L; 316L -40...+260oC/-40...+500oF
DSC-Sensor Seal:	C	Gylon, -200oC...+260oC/-328...+500oF
Process Connection:	D2S	PN40, EN1092-1-B1
Calibration Flow:	K	0.75% volume 3-point
Device Model:	A1	1

Alternative part number: 7D2C50-1WH7/0