

## 7F2B1H-K4Q5/0 Prowirl F 200, 7F2B1H, DN100 4"



Vortex flowmeter  
 Inline version.  
 Suitable for a wide range of applications; optimized for steam applications.  
 Inlet run compensation.  
 Face-to-face length according to industry standard.  
 Standard material of DSC sensor seal: see Technical Informationen.  
 Automatic recovery of data.  
 Robust dual-compartment housing.  
 :: Wet steam detection (optional) + compact or remote device version.  
 :: Integrated temp. measuring for mass/energy flow of saturated steam (opt.).

Feature model text	Feature	Length	Feature text
Approval:	C2		CSA C/US IS Cl.I,II,III Div. 1 Gr.A-G
Output; Input:	E		FOUNDATION Fieldbus; pulse/freq./switch output
Display; Operation:	A		W/o; via communication
Housing:	C		GT20 dual compartment, alu, coated
Electrical connection:	D		Thread NPT1/2
Sensor Version:	2		Volume flow high/low temp., 316L, -200...+400oC/-330...+750oF
Process Connection:	ABS		Cl.300 RF Sch.40, flange ASME B16.5
Calibration Flow:	K		0.75% volume 3-point
>Test, Certificate:	JA		3.1 material certificate (wetted parts) EN10204-3.1 inspection certificate
>Test, Certificate:	JB		Pressure test, internal procedure pressure retaining parts inspection certificate

Field text	Field content	Field unit name
Select medium	Steam	
Operating mode	Pulse	
Assign pulse output	Volume flow	
Pulse value (per pulse)	0.08867	m3
Pulse width	100.00000	ms
Failsafe mode pulse output	No pulses	
Totalizer 1		
Unit	M3	m3
Failure mode	Stop	
Totalizer 2		
Unit	KG	kg
Failure mode	Stop	
Totalizer 3		
Unit	NM3	Nm3
Failure mode	Stop	
Description 1		

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