

F3.20.X.01

High Pressure Paddlewheel Flow Sensor



Reference	tooltiplimage	system	Category	family	series	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range
F3.20.H.01	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Hall	5- 24 VCC	107 mm	316L SS	IP68	From 0,15 to 8 m/s*
F3.20.P.01	-	Automation system	FLS Measurement and control Instrumentation	Flow sensors	Insertion Paddlewheel and Electromagnetic Flow Sensors	Push-Pull	12 - 24 VCC	107 mm	316L SS	IP68	From 0,15 to 8 m/s*

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APPLICATIONS:

- Heat Exchangers
- Reverse osmosis
- Cooling systems
- HVAC systems (heating, ventilation and air conditioning)
- Boiler feedwater

MAIN FEATURES:

- Working range up to 110 bar (1600 PSI) and up to 248°F (120 °C)
- Wide operating range (from 0,15 to 8 m/s)
- Just one sensor and one fitting for a wide range of pipe dimensions (from 1 1/2" to 8")
- High linearity and repeatability
- Limited maintenance need and easy execution
- Available special version for direct connection to PLC