

Pipe Type Thermal Gas Mass Flowmeter



Features

- Applicable to any shape pipe with multiple pipe diameters and known cross-sectional area
- Large range ratio, wide measuring flow rate range
- No moving parts, no pressure loss
- Measure gas mass flow without temperature and pressure compensation
- Efficient power supply design, the whole machine consumes very low power
- Wide supply voltage input

GMF901 Series Thermal Gas Mass Flowmeter	
Model	GMF901-B
Medium	For any component and mixing ratio known and constant gas, standard gas list, please refer to the ordering information.
Accuracy Level	$\pm(1.5\% \text{ RD} + 0.5\% \text{ FS})$
Repeatability	$\pm 0.5\%$
Responding Speed	1s
Pipe Diameter	Plug-in type: DN25 ~ DN400; pipe type: flange connection
Installation Method	One-piece or split
Connection Method	Ferrule connection / plug-in / flange connection
Ambient Temperature	-40 ~ 60°C
Medium Temperature	-40 ~ 150°C
Medium Pressure	1.6MPa (plug-in type) 2.5Mpa/4.0MPa/6.3MPa (pipe type / plug-in flange connection)
Signal Interface	4~20mA@HART, RS-485, Bluetooth, Internet of Things
Power Supply	13.5 ~ 42VDC; 85 ~ 264VAC 50 / 60HZ
Protection Level	IP65
Sensor Material	316
Body Material	304, 316, 316L