

FLOW SENSORS

We manufacture reliable and accurate mass air flow (MAF) sensors for a variety of automotive, medical and industrial gas flow applications. Our flow switches are suitable for hot and cold potable water due to rugged brass housings and the ability to operate from a small head of water. They are typically mounted in a well-defined channel, directly in the flowing media. Our flow switches are designed for water control, power shower, central heating systems, circulation pump protection, cooling and leak detection. They feature reed switch reliability and are easy to install.



MASS AIR FLOW SENSORS



MEAS LMM-H03

Package	Hybrid
Type	<ul style="list-style-type: none"> Hot film anemometer component Bidirectional
Operating Temp.	-40°C to 125°C
Unique Features	High sensitivity at low heater temperatures, fast response time, true air temperature sensor
Calibration / Accuracy	Dependent on electronics
Dimensions (mm)	23 x 10.15 x 1.1
Typical Applications	Air intake of combustion engine, spirometer, industrial gas flow



MEAS LMM-H04

Package	Hybrid
Type	<ul style="list-style-type: none"> Hot film anemometer component Unidirectional
Operating Temp.	-40°C to 125°C
Unique Features	High sensitivity at low heater temperatures, fast response time, true air temperature sensor
Calibration / Accuracy	Dependent on electronics
Dimensions (mm)	24 x 10.15 x 1.1
Typical Applications	Air intake of combustion engine, spirometer, industrial gas flow

FLOW SWITCHES



MEAS FS-01

Package	Noryl®
Type	Flow switch for direction of liquid and gas flow
Max. Pressure	10 bar at 20°C
Operating Temp.	-30°C to 85°C
Unique Features	SPST reed switch, normally open, close on flow
Dimensions (mm)	106 x 32 x 32
Typical Applications	Mains water control, power shower, central heating systems, circulation pump protection, cooling systems



MEAS FS-02

Package	Noryl®
Type	Flow switch for direction of liquid and gas flow
Max. Pressure	10 bar at 20°C
Operating Temp.	-30°C to 85°C
Unique Features	Triac, normally open, close on flow
Dimensions (mm)	106 x 32 x 32
Typical Applications	Mains water control, power shower, central heating systems, circulation pump protection, cooling systems



MEAS FS-05

Package	Brass
Type	Flow switch for direction of liquid and gas flow
Max. Pressure	10 bar at 20°C
Operating Temp.	-30°C to 100°C
Unique Features	SPST reed switch, normally open, close on flow
Dimensions (mm)	113 x 53 x 36
Typical Applications	Mains water control, power shower, central heating systems, circulation pump protection, cooling systems



MEAS FS-06

Package	Brass
Type	Flow switch for direction of liquid and gas flow
Max. Pressure	10 bar at 20°C
Operating Temp.	-30°C to 100°C
Unique Features	Triac, normally open, close on flow
Dimensions (mm)	113 x 53 x 36
Typical Applications	Mains water control, power shower, central heating systems, circulation pump protection, cooling systems



MEAS FS-90/1

Package	Copper
Type	Flow switch for direction of liquid and gas flow
Max. Pressure	10 bar at 20°C
Operating Temp.	-30°C to 85°C
Unique Features	SPST reed switch, normally open, close on flow
Dimensions (mm)	153 x 25 x 15
Typical Applications	Leak detection, flow sensing, mains water control, cooling systems, circulation pump protection