



PRELIMINARY

- ❑ Measure gases accurately from 2 to 500 sLpm in a compact rugged package
- ❑ Not sensitive to pressure variances
- ❑ No hot wire contact with gases
- ❑ All metal flow path
- ❑ Patented proven design
- ❑ Most gases, including hydrogen, air, carbon dioxide, natural gas, propane or methane

COMMON APPLICATIONS

- Fuel cell systems
- Sampling systems
- Process control
- Testing & measurement
- Cooling gas flow verification
- Fuel delivery measurement
- Leak detection/evacuation control
- Process
- HVAC
- Industrial
- Power generation
- Lubrication
- Laboratory
- Engine testing/automotive

PRELIMINARY SPECIFICATIONS

WETTED MATERIALS:

Viton[®], aluminum, 316 stainless steel, & 304 stainless steel.

FLOW MEASUREMENT ACCURACY:

± 1.0% full scale or better.

APPLICABLE GASES:

Standard calibration with air; useful with most dry clean gases compatible with wetted materials.

REPEATABILITY:

± 0.5% full scale or better.

PRESSURE RATINGS:

150 psi maximum working pressure.

PRESSURE EFFECT:

0.03% per psi or less typical.

TEMPERATURE RATINGS:

10 to 40 °C (50 to 104°F) media temperature

1 to 68 °C (33 to 155°F) ambient temperature

0 to 80 °C (32 to 175°F) storage temperature

POWER REQUIREMENTS:

15 or 24 VDC, at 100 mA

SIGNAL CONFIGURATIONS:

4-20 mA, 0-10 VDC or 0-5 VDC factory-selectable.

PROCESS CONNECTIONS:

3/8" female NPT standard. Other connections available.

PHYSICAL DATA:

Dimensions are 4.05"L x 2.05"W x 3.25"H. Weight is 1 lb. (typical).

ELECTRICAL CONNECTIONS:

IP67 rated, 7-pin included for signal and power.

OPTIONS:

Matching 6-foot cable with 7-pin connector.

McMillan
C•O•M•P•A•N•Y

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