



G2 Series MODULE

FM PART NO. 120077-01
ATEX PART NO. 120077-02

FM AND ATEX APPROVED SENSOR KIT

– Shown on a G2 Series Meter

The **Factory Mutual (FM and ATEX) Approved Sensor** is designed for use with any G2 Turbine Meter when rotor pulse data is required and the meter is located in a hazardous location. The output signal is compatible with existing FLOMEC® remote electronics. Use on the G2 “Turbine Only” model.

This kit includes pickup, screws, coverplate, and jam nut. Connection Kit sold separately (Part No. 113524-01).

FEATURES / BENEFITS

- Mounts to any G2 meter housing via the coverplate
- Ideal for indoor or outdoor applications
- Factory Mutual (Intrinsic Safe) Class 1, Div 1, Groups ABCDEFG
- ATEX II1 G Ex ia IIC, FM08ATEX0066x

SPECIFICATIONS

Signal Type:	Open Collector (NPN)
Power Source:	5.8 to 30 V (dc)
Supply Current:	≤ 15 mA
Frequency:	5 to 10K Hz
Cable:	None provided - 3 conductor for use
Temperature (Non-Hazardous):	Sensor is capable of operating in the range of -40° F to +248° F (-40° C to +120° C)
Temperature (Hazardous):	For Class I, II, III, Division 1: Group ABCDEFG and CSA: Class 1, Div. 1, Group ABCD, the following temperature codes apply: T6 +185° F (+85° C) at +149° F (+65° C) Ambient Temperature T5 +212° F (+100° C) at +186° F (+85° C) Ambient Temperature



APPROVALS

