



Pipe mounted gas detector

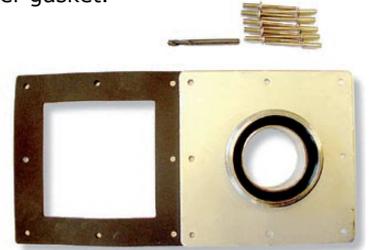
GJ-EX-V (ATEX)

The GJ-EX-V detector is an explosion-proof detector (ATEX) certified for application in zone 1, made of robust materials designed for use in hazardous environments. To be used for temperatures up to 80°C (EEx de IIC T5). GJ-EX-V can be fitted with different sensors according to whatever specific gases or vapours need to be detected. For oxygen use GJ-OX-V.

Specifications:
-20°C to +80°C



Option: Available with mounting plate and rubber gasket.



GJ-EX (ATEX) 150

The GJ-EX 150 detector is an explosion-proof detector (ATEX) certified for application in zone 1, made of robust materials designed for use in hazardous environments. To be used for temperature up to 150°C (EEx de ICC T3).

GJ-EX 150 can be fitted with different sensors according to whatever specific gases or vapours need to be detected.

Specifications:
-20°C to +150°C

Option: Available with mounting plate and rubber gasket.



GJ-C-V

The GJ-C-V detector is a standard detector for use in non hazardous environments. GJ-C-V detector is mounted with a specific coupling for detecting a given gas concentration in pipes and can be fitted with different sensors according to whatever specific gases or vapours need to be detected.

It comes with sensor tubes, rubber gasket and screws.

Specifications:
-20°C to +80°C

Option: Available with DIN connector and 5m cable.



The detectors can be connected to alarm monitor type GJD-02C, GJD-04C, GJ-03R or amplifier module GP-AMP with alarm levels adjusted to the used gas (see separate data sheets for those monitors). The gas concentration is continuously measured in the range from 0 to 40,000 ppm or 0-100% LEL. The sensor signal is converted to a linear output signal 4-20 mA or 0-5V/0-10V. In addition, the monitors and the GP-AMP module have alarm relays for low alarm, high alarm and system fault.