GAS DETECTOR
GIP-P-NO

sensor made in Switzerland

Features

- High quality sensor of Membrapor brand from Switzerland
- Big screen LCD real-time display gas concentration
- Sound and light alarm, can be set at high and low point
- 3-color display to indicate the alarm status
- Two relay to control peripheral devices
- Good sealing, anti-corrosion, explosion-proof and anti EMI, RFI function
- Round casting stainless steel housing is suitable for off-shore platforms, as well as high temperature, high humidity and other harsh environments

Technical Data

Gas type : Nitric oxide (NO)
Measuring type : Pipeline
Measuring range : 0...1/ 25/ 100/ 250/ 1000/ 2000 ppm
Accuracy : ±2 %FS
Resolution : 0.01/ 0.1/ 0.1/ 1/ 1/ 1 ppm
Sensor type : Electrochemical
Life expectancy : 1...3 years
Pre-Heating time : 60 sec
Operating temperature (body) : -20...+60 °C
Operating temperature (sensor) : 0...+50 °C
Operating humidity : 0...85 %RH
Operating pressure : 700...1300 mbar
Operating Gas flow rate : 0.4 - 0.8 l/min (Recommend 0.5 l/min)
Signal output : 4-20 mA
Relay output : 2 x Relay, 0.5A/125Vac or 1A/30Vdc
Power supply : 12...24 Vdc
Current comsumption : 20...200 mA
Power consumption : ≤ 3W
Pipe connection : connection for tube I.D 4 mm
Body dimension : 195 x 178 x 90mm (H x L x D)
Weight : 2.4 kg
Body material : Cast aluminum
Electrical connection : M26 x P2.0
Explosion proof : Ex d IIC T6 Gb
Protection : IP65

• Example

GIP-P-(gas type)-(range)-**N**
Gas detector **without alarm**

GIP-P-(gas type)-(range)-**A**
O2 gas detector **with alarm**

Ordering code

GIP - P - NO - ☐ - ☐

A : Alarm
N : None

1 : Range 0...1 ppm
25 : Range 0...25 ppm
100 : Range 0...100 ppm
250 : Range 0...250 ppm
1000 : Range 0...1000 ppm
2000 : Range 0...2000 ppm