

GAS LEAK DETECTOR



Industrial gas detection

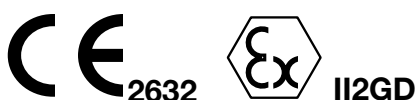
Sicurezza gas industriale

RV1504_/GSE6

This probe is an ATEX certified gas detection unit that, together with an industrial control unit, detects the presence of various types of gas (explosive gas, toxic gas). The probe is managed by a microprocessor which not only supplies an alarm signal to the control unit connected to it, but also allows execution of a self-diagnosis and therefore an automatic calibration, in order to always have the maximum detection accuracy. The self-calibration means the probe adapts in harsh and variable temperature environments, avoiding false alarms due to anomalous events.

Technical features

Power supply	from 12 Vdc a 24 Vdc
Sensor technology	Catalytic
Output	analogical 4-20 mA
Replacement sensitive element	with recalibration
Tester connection	available
Failure signal	on central unit and on controller
Working temperature	from -20°C to +60°C
Measures	100x65mm



Ex d IIC T6 (85°C)
Ex tD A21 IP66 85°C
CEC 14 ATEX 098



Questo sensore ATEX con un grado di protezione IP66 rileva sia gas esplosivi (metano, GPL ecc.) che tossici. Utilizza un'unità a microprocessore in grado di elaborare i dati sulla concentrazione di gas ed eseguire una calibrazione dinamica che assicura un rilevamento preciso. Grazie al suo involucro metallico, è adatto ad essere impiegato in ambienti difficili con temperature variabili evitando falsi allarmi.

Caratteristiche Tecniche

Alimentazione	da 12 Vdc a 24 Vdc
Sensore	Catalitico
Uscita	analogica 4-20 mA
Sostituzione elemento sensibile	con ricalibrazione
Connessione tester per verifiche	presente
Indicazione avaria	su centrale e su sensore
Temperatura di funzionamento	da -20°C a +60°C
Misure corpo	100x65mm

Code	Range	Gas detected
RV150.49AP / GSE600631C	from 0 to 100% L.E.L.	Acetone (Propanone)
RV150.49AE / GSE601031C		Acetylene (Ethyne)
RV150.49AA / GSE601431C		Ammonia (Azane)
RV150.495 / GSE623031C	from 0 to 300 ppm	Carbon monoxide
RV150.49EA / GSE605431C	from 0 to 100% L.E.L.	Ethyl alcohol (Ethanol)
RV150.49EE / GSE606031C		Ethylene (Ethene)
RV150.49GV / GSE607631C		Gasoline vapors
RV150.49HX / GSE608231C		Hexane
RV150.49H / GSE608831C		Hydrogen
RV150.49G / GSE60B031C		LPG
RV150.49G / GSE60B031C		Methane
RV150.49MA / GSE60B631C		Methyl alcohol (Methanol)
RV150.49P / GSE60E631C		Propane
RV150.49T / GSE60G431C		Toluene (Methylbenzene)
RV150.49TP / GSE60G631C		Turpentine
RV150.49X / GSE60H231C		Xylene