



SIMPLE SOLUTION FOR EVERY
HAZARDOUS APPLICATIONS

CAVAGNA INDUSTRIE

CAVAGNA INDUSTRIE

We believe in Quality, we contribute
to increase the Italian Technology
and the Style that countersigns
the excellence of Italy all over the world.





RESIDENTIAL GAS DETECTION



RESIDENTIAL GAS DETECTOR

Gas detector warn the gas presence in the environment where they are installed with an optical and acoustic signal. They are equipped with an output relay for controlling a solenoid valve for intercepting gas.



GAS SOLENOID VALVE

Gas solenoid valves have been designed to be combined with any gas detection system. Shut off the main outlet when an emergency situation is detected.



GAS SAFETY KIT

In a smart show-box there is all necessary to create a "complete and reliable "domestic security system"





COMMERCIAL

COMMERCIAL GAS DETECTION



CONTROL PANEL FOR 1 OR 3 SENSORS

The central panels are equipped with three led bars that indicate the reached gas concentration, The green led indicates fresh air, the first and second red leds indicate pollution and the third and fourth red leds indicate the switching on of the alarm relay. The yellow led indicate an anomaly of the system and it operate on the fault relay.



GAS DETECTOR

Catalytic sensor to detect methane or LPG.



OPTICAL / ACOUSTIC SIREN

Piezoelectric modulated siren with flashing red light indication.



INDUSTRIAL

INDUSTRIAL GAS DETECTION



CONTROL PANEL FOR 4 / 8 / 16 / UP TO 200 SENSORS

Ideal control panels for gas detection systems, with high performances. The big back lighted display placed on the front panel allows the actual visualization in real time of all reading values of the connected sensors.



GAS DETECTOR ATEX CERTIFIED

4 -20 mA Transmitter to be connected to a control panel. The case according to the ATEX directives and the wide range of sensors, enable this model suitable for areas classified Zone 1 and Zone 2 with high explosion risk. To be calibrated for 50 different types of gases.



STAND ALONE GAS DETECTOR WITH RELAY OUTPUTS

Stand alone gas detector for explosive and toxic gasses, equipped with 3 alarm relays outputs and one fault contact. To be calibrated for 50 different types of gases.



GAS TRAIN

GAS TRAIN



GAS FILTER

Gas filters designed in accordance DIN.3386 standards can be used for all the types of natural gas, LPG or not corrosive gases. These filters are widely used for protection of control devices, pressure regulators, meters and on systems that requiring an high degree of filtration.



GAS GOVERNOR

Spring-loaded governors, are designed and built according UNI EN 88 class A - group 2 specifications, can be used for all the types of natural gas LPG or not corrosive gases. These regulators are widely used in supply lines for mixed and combined burners and in the piped distribution of methane gas and LPG in both industrial and non-industrial applications. Geca spring-loaded/governors are self-acting type with balanced obturator and double safety diaphragm.



AUTOMATIC GAS VALVE FAST OPENING

The solenoid valve is used for securing, limiting, shutting off and releasing gas supply to gas burners and gas appliances.



AUTOMATIC GAS VALVE SLOW OPENING

The solenoid valve is used for securing, limiting, shutting off and releasing gas supply to gas burners and gas appliances.



INDUSTRIAL GASES

INDUSTRIAL GASES



HANDWHEEL VALVE FOR TECHNICAL GASES - O_2 , N_2O , H_2

High pressure brass cylinder valve for oxygen, nitrus oxyde.
The valve is "n" marked conforming the procedures of the 2010/35/EU directive.



HANDWHEEL VALVE FOR TECHNICAL GASES - CARBON DIOXIDE CO_2

High pressure brass cylinder valve for carbon dioxide.
The valve is conforming to 97/23/EC and "n" marked conforming the procedures of the 2010/35/EU directive.



HANDWHEEL VALVE WITH RESIDUAL PRESSURE

High pressure brass cylinder valve for carbon dioxide with residual pressure function. The valve is conforming to 97/23/EC and "n" marked conforming the procedures of the 2010/35/EU directive.



CAVAGNA INDUSTRIE



Tecnocontrol S.r.l.
Via Miglioli, 47 | 20090 Milano | ITALY
Tel. +39 02 26922890
Fax +39 02 2133734
E-mail: export@tecncontrol.it
www.tecncontrol.it



GECA S.r.l.
Via E. Fermi, 98 | 25064 Gussago (BS) | ITALY
Tel. +39 030 3730218
Fax +39 030 3730228
E-mail: export@gecasrl.it
www.gecasrl.it



CPF Industriale S.p.A.
Via E. Fermi, 98 | 25064 Gussago (BS) | ITALY
Tel. +39 030 310461
Fax +39 030 310465
E-mail: export@gecasrl.it
www.cpfindustriale.it