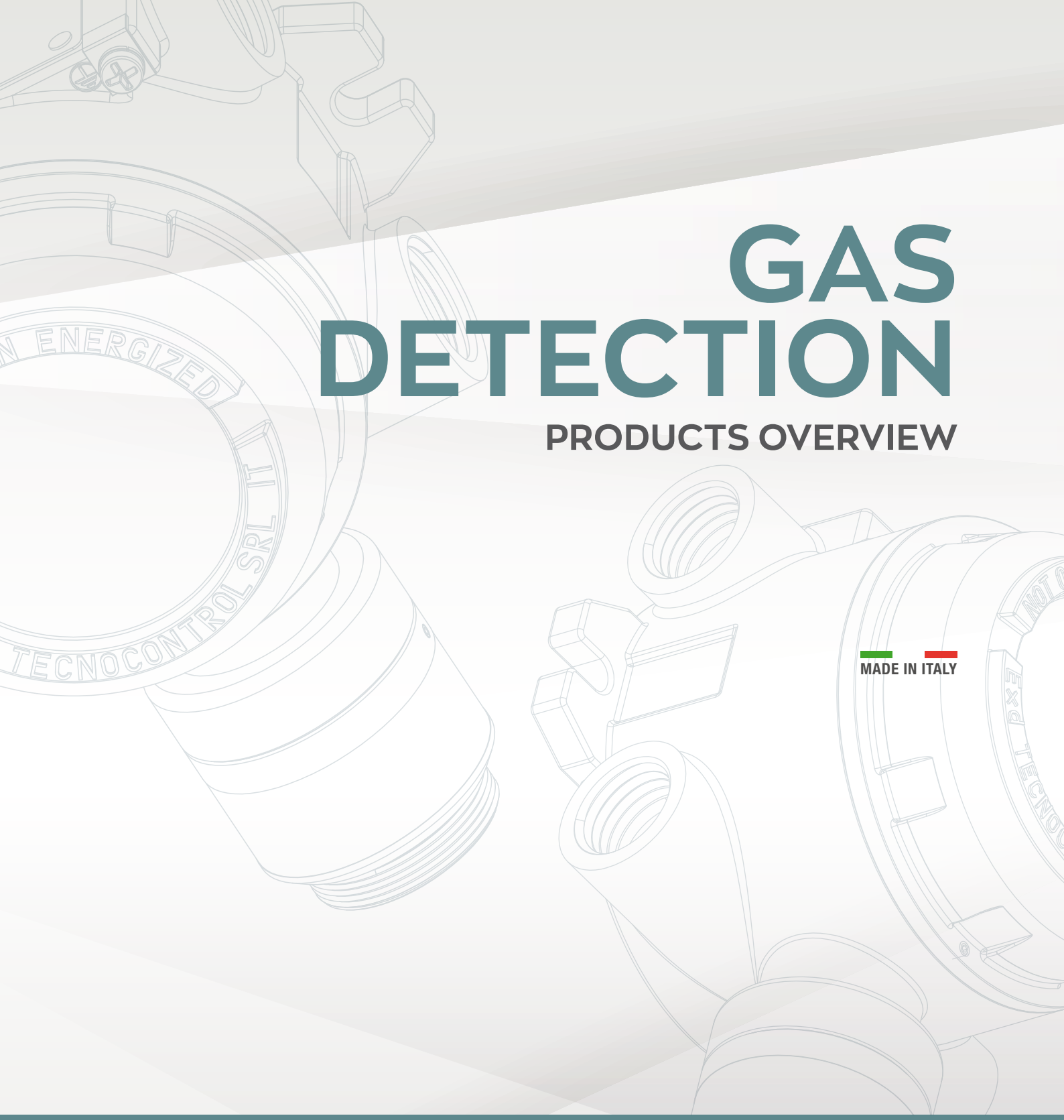
GAS DETECTION

PRODUCTS OVERVIEW



geca

Tecnocontrol

WE'RE A RESILIENT GROUP

Being a Group means having the culture, expertise, service and products the Customer needs to succeed.

CPF Industriale, Geca and Tecnocontrol have been created to meet market demand in real time, to show credibility and structural strength.

It's true. We're a resilient group because in over 70 years we have been able to understand and bring technology, products and customer service in line with the real needs of our Customers, who have changed incredibly over time. We have placed extreme attention on listening, analysing and studying without interfering with the final goal: **Uncompromised Quality**.

Our Group is currently able to design, manufacture and sell in the OEM, Industrial Gas Companies, Plumbing and Heating, HVAC, Gas distribution, Gas Safety and Oil & Gas sectors and operates in 91 countries worldwide.

CPF GROUP®

INDUSTRIAL
GAS DETECTION

MADE IN ITALY

CONTROL UNIT FOR 4 - 8 SENSORS

- UP TO 8 ZONES
- UP TO 9 RELAYS OUTPUTS
- BACKLIT DISPLAY
- EASY CONFIGURATION PROGRAM
- FREE SETTING OF LEVELS OF ALARM
- LED INDICATORS

CONTROL UNIT FOR 4 - 24 SENSORS

- UP TO 24 ZONES
- UP TO 25 RELAYS OUTPUTS
- BACKLIT DISPLAY
- EASY CONFIGURATION PROGRAM
- FREE SETTING OF LEVELS OF ALARM
- LED INDICATORS

GAS DETECTOR ATEX CERTIFIED

- REPLACEABLE CARTRIDGE SENSOR
- 12÷24 VDC
- DISPLAY WITH REAL-TIME VISULIZATION GAS CONCENTRATION.
- 4-20 MA, RELAYS OUTPUT, MODBUS, HART
- CALIBRATION AVAILABLE UP TO 102 DIFFERENT TYPE OF GASES (FLAMMABLE/TOXIC/OXYGEN/REFRIGERANT)

SIL2 (Hw) - SIL3 (Fw) - IECEx Ex II 2 G Ex d IIC T6 Gb

GAS DETECTOR - IP65

- REPLACEABLE CARTRIDGE SENSOR
- 12÷24 VDC
- IP65
- 4÷20 OUTPUT
- 3 LED INDICATORS
- CALIBRATION AVAILABLE UP TO 102 DIFFERENT TYPE OF GASES (FLAMMABLE/TOXIC/OXYGEN/REFRIGERANT)

STAND ALONE GAS DETECTOR WITH 3 RELAYS OUTPUT

- REPLACEABLE CARTRIDGE SENSOR
- 12÷24 VDC 110/230 VAC
- IP65 OR ATEX
- 3 RELAYS OUTPUT
- 3 LED INDICATORS
- CALIBRATION AVAILABLE UP TO 102 DIFFERENT TYPE OF GASES (FLAMMABLE/TOXIC/OXYGEN/REFRIGERANT)

COMMERCIAL
GAS DETECTION

MADE IN ITALY

CONTROL UNIT FOR 3 REMOTE SENSORS

- 3 ZONES
- 3 RELAYS OUTPUT
- 230 VAC / 110 VAC / 12 VDC
- LED INDICATORS
- IP65

CONTROL UNIT WITH INCORPORATED SENSOR

- STAND-ALONE DETECTOR
- 3 RELAYS OUTPUT
- LED INDICATORS
- IP44

IP44
GAS DETECTOR

- IP44
- 4÷20Ma OUTPUT
- 12÷24 VDC
- FLAMMABLE GASES & CARBON MONOXIDE

ATEX GAS DETECTOR

- EXPLOSION PROOF DETECTOR - ATEX CERTIFIED
- 4-20Ma OUTPUT
- 12÷24 VDC
- FLAMMABLE GASES & CARBON MONOXIDE
- ALUMINUM CASE

Ex II 2 G Ex d IIC T6 Gb

SIREN

- 115DB
- 230 VAC / 12 VDC
- ACOUSTIC AND VISUAL ALARM

RESIDENTIAL
GAS DETECTION

MADE IN ITALY

GAS DETECTOR

- LED STATUS INDICATOR AND LOCAL SOUNDER
- 1 RELAY OUTPUT / 2 RELAYS OUTPUT
- 230 VAC /12 VDC / 110 VAC / 24 VDC
- CATALYTIC SENSOR
- IMQ CERTIFIED

GAS DETECTOR WITH REPLACEABLE SENSOR

- LED STATUS INDICATOR AND LOCAL SOUNDER
- 1 RELAY OUTPUT
- 230 VAC /12 VDC / 110 VAC / 24 VDC
- CATALYTIC SENSOR
- IMQ CERTIFIED

CARBON MONOXIDE DETECTOR

- LED STATUS INDICATOR AND LOCAL SOUNDER
- BATTERY POWERED OPTION
- 230 VAC /12 VDC OPTION
- ELECTROCHEMICAL SENSOR
- 6 YEARS LIFE / 10 YEARS LIFE

GAS SOLENOID VALVE

- NORMALLY OPEN or NORMALLY CLOSE
- 550 MBAR OR 6 BAR
- FROM ½" to DN200
- 230 VAC – 12 VDC/VAC – 24 VDC/VAC / 110 VAC
- MANUAL / AUTOMATIC RESET

SMART WI-FI GAS DETECTOR

- LED STATUS INDICATOR AND LOCAL SOUNDER
- 1 RELAY OUTPUT
- 230 VAC /12 VDC / 110 VAC / 24 VDC
- CATALYTIC SENSOR (NG-LPG)
  ELECTROCHEMICAL (Co) / IFRARED (Co_2)
- TUV CERTIFIED

GAS TRAIN
EQUIPMENT

MADE IN ITALY

DIRECT ACTING PRESSURE REGULATOR

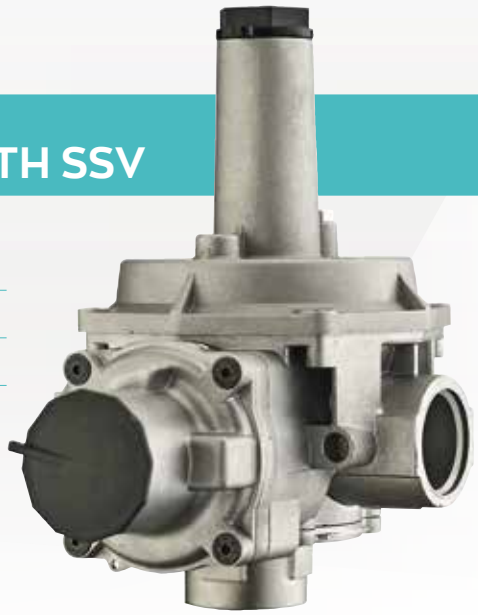
- 20 bar
- DN25 , DN40 , DN50
- OPSO / UPSO & RV
- MAX FLOW 4500 M^3/H

GAS GOVERNOR

- ALUMINUM BODY
- FROM 1/2" TO DN100
- 500 mbar / 1 bar / 2 bar / 5 bar

RG - GAS REGULATORS FOR LOW PRESSURE WITH SSV

- 500 mbar/5 Bar
- 1/2” to DN100
- OPSO / UPSO

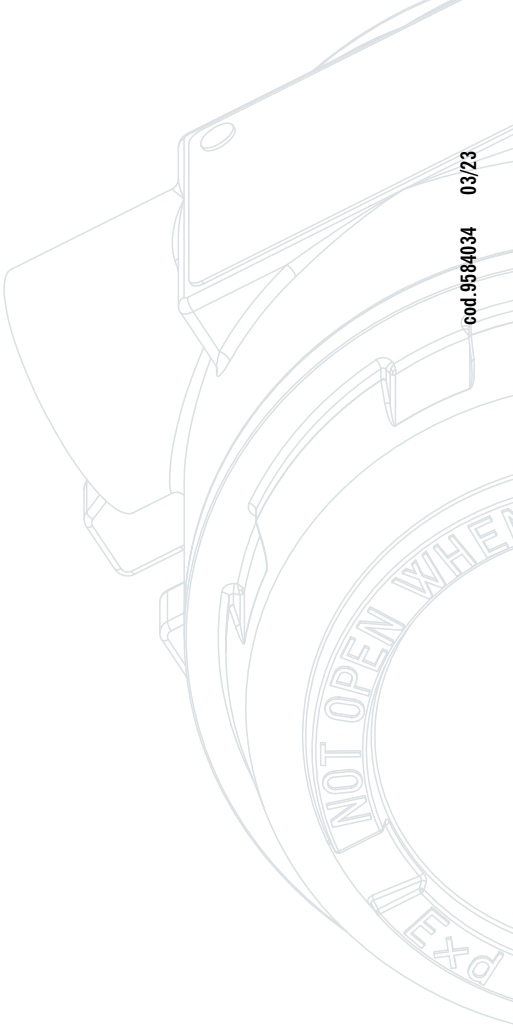


AUTOMATIC GAS VALVE

- FROM 1/2” TO DN150
- 360mbar / 6 bar
- FAST OPENING / FAST CLOSING
- SLOW OPENING / FAST CLOSING

GAS FILTERS

- ALUMINUM BODY
- FROM 1/2” TO DN200
- 6 bar / 10 bar



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