



CONTROL FLOW AT GLANCE!

 **TECNOCRYO**
www.tecnocryo.it

GAS & CRYOGENIC VALVES

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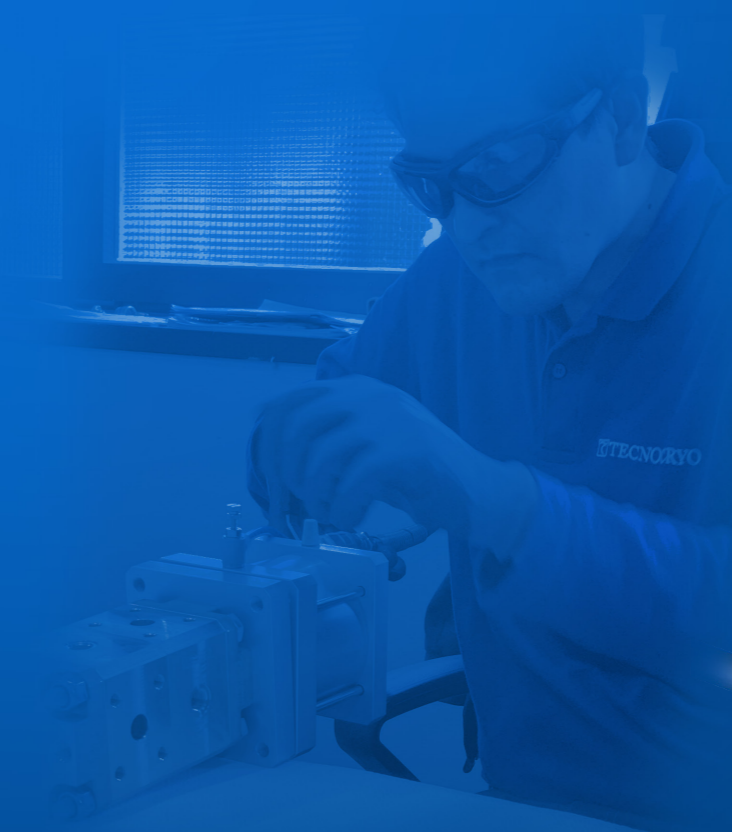
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our expertise, your world

 **TECNOCRYO**



MAIN PRODUCTS

GAS & CRYO VALVES

Tecnocryo S.p.A. has designed and manufactured various series of cryogenic and gas valves internally. The same are organized in distinct categories by application:

- GAS
- CRYOGENIC

The valves are produced according to the highest quality standards and are offered with relevant accessories suitable for different uses and applications. All materials and components (unless otherwise compatibility specified) are suitable for use with oxygen. For conformity assessments, Tecnocryo relies on the support of qualified laboratories worldwide such as BAM (Bundesanstalt für Materialforschung und -prüfung) and CTE AirLiquide.

All the valves are tested individually by Tecnocryo in a special test bench. The various families also include: filters, non-return valves, manual and pneumatic actuators, connection fittings and other electrical accessories. Special versions are available on request.

1 DN15 PN420 GAS VALVE

Gas: Comburants, Inert, Flammable, Toxic; PN: 420 bar; DN: 15; TS: -40 / +100 °C
Weight : 6 Kg

2 AUTOMATIC CRYOGENIC VALVE

Gas: LOX, LIN, LN₂O, LCO₂ (IND. MED. FOOD, GASES); PN: 420 bar; DN: 8; TS: -196 / +50 °C

3 MANUAL CRYOGENIC STANDARD VALVE

Gas: LOX, LIN, LN₂O, LCO₂ (IND. MED. FOOD, GASES); PN: 420 bar; DN: 8; TS: -196 / +50 °C

4 DN4 SERIES VALVE COMPLETE WITH PNEUMATIC ACTUATOR

Gas: Comburants, Inert, Flammable, Toxic; PN: 330 bar; DN: 4; TS: -40 / +100 °C

5 NON-RETURN VALVE DN4

Gas: Comburants, Inert, Flammable, Toxic, Hydrocarbons; PN: 500 bar; DN: 4; TS: -40 / +100 °C

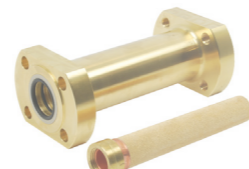
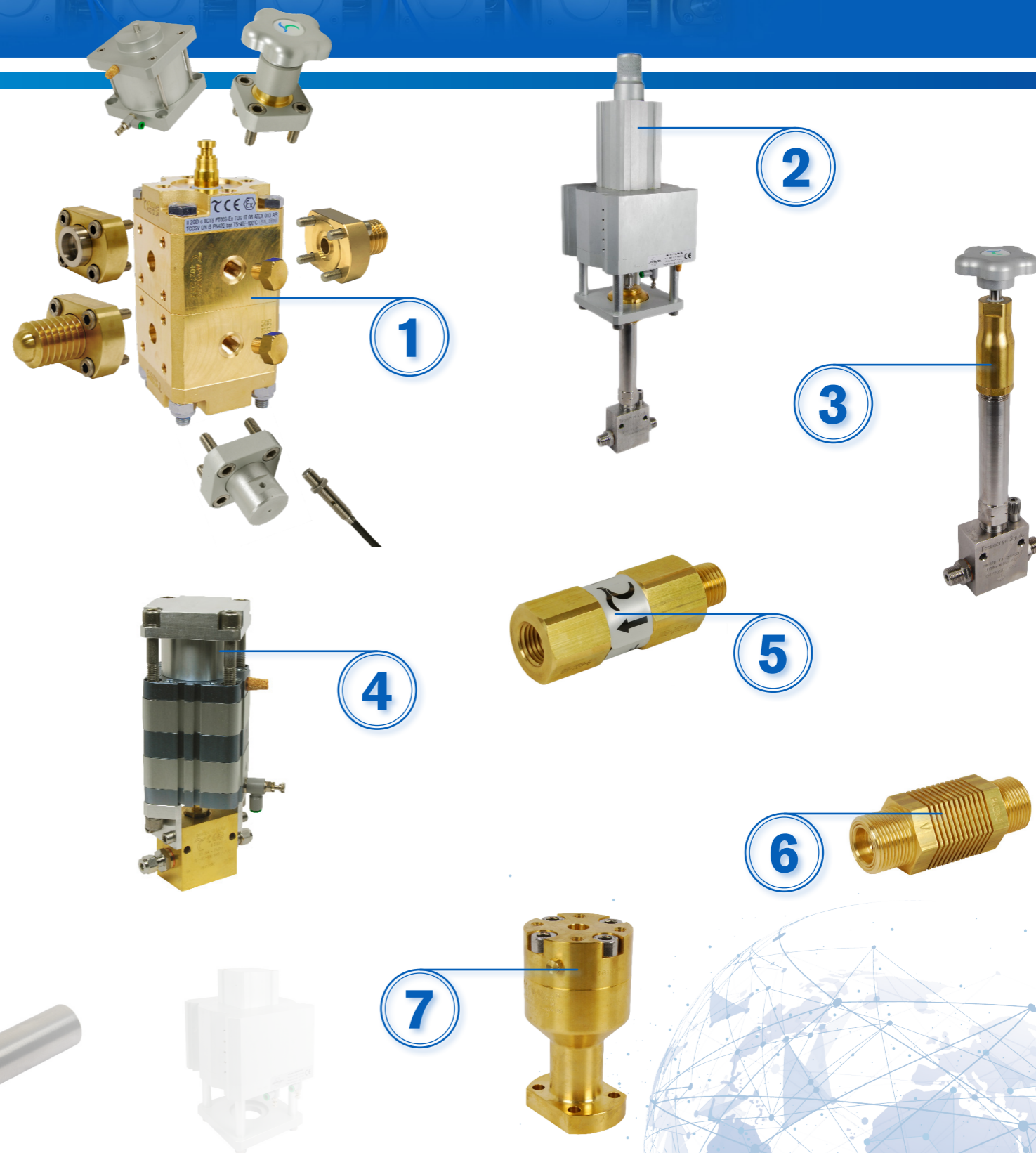
6 NON-RETURN VALVE DN10

Gas: Comburants e Inert
PN: 330 bar; DN: 10; TS: -40 / +100 °C

7 NON-RETURN VALVES DN15

Gas: Comburants, Inert, Flammable, Toxic
PN: 420 bar; DN: 15; TS: -40 / +100 °C

TECNOCRYO S.p.A., founded in 1992 by Marcello Riva and his son Cristian, is a forefront company specialised in the design, construction and installation of precision machinery, systems and equipment for the treatment of cryogenic fluids. Throughout the years the firm has been able to grow steadily, thus refining and expanding its own unique range of products fully satisfying the industrial chain of production and distribution of technical, pure, medical and food gases.



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