



YOUR DAILY GAS HANDLING EQUIPMENT!

FLUID CONTROL

 **TECNOCRYO**
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our expertise, your world

 **TECNOCRYO**

MAIN PRODUCTS

PRESSURE CONTROL APPLICATIONS

TECNOCRYO S.p.A. complete its production proposing a wide range of devices for controlling fluids in their gaseous phase. These appliances are for distributing compressed gases and for driving them towards the decompression operations.

The main products for distributing / controlling gases are:

- ▶ FLEXIBLE HOSES, MANIFOLDS, FILTERS
- ▶ PRESSURE REGULATORS AND VALVES FOR CONTROLLING PRESSURE
- ▶ DECOMPRESSION UNITS FOR CENTRALIZING THE REDUCING PROCESS

These devices are designed for standing the most critical applications

- ▶ PRESSURE TILL TO 200 / 300 / 400 BAR AND OVER
- ▶ CONSTRUCTION OF STAINLESS STEEL, IN ALTERNATIVE TO BRASS
- ▶ ACCORDANCE TO THE MOST SEVERE REQUIREMENTS

1 CHANGE-OVER UNITS
panel for laboratory and gas analysis, for switching from empty to reserve bottle.

2 WALL-APPLIANCES
second-stage pressure regulators on panel for wall mounting.

3 FR-UNITS
filter/regulators of stainless steel 316L, for controlling valves and actuators.

4 SERIES TCR40X
high pressure regulator made of stainless steel 316 L for Pin 300/400 bar, Pout till 200/300 bar, suitable for heavy duty applications with several type of gases.

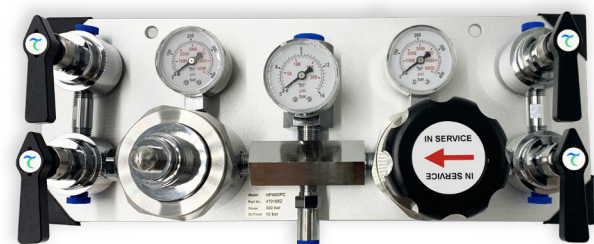
5 SERIES TCR40B
high pressure regulator made of brass for Pin 300/400 bar, Pout till 200/300 bar, suitable for general applications with several type of gases, including oxygen.

6 SERIES 8700
pressure regulators made of brass for very high pressure, Pin 500 bar, Pout till 300 bar, suitable for general applications with several type of gases, including oxygen.

7 SERIES TCR6X
pressure regulators of stainless steel, proposed in different sizes, from 1/4" to 2", for applications in oil&gas, pharma&food, chemical industry and power generation.

8 GAS DISTRIBUTION SYSTEMS
various combinations of components (bottle-hoses, manifolds, pressure regulators...) for solving any decompression need.

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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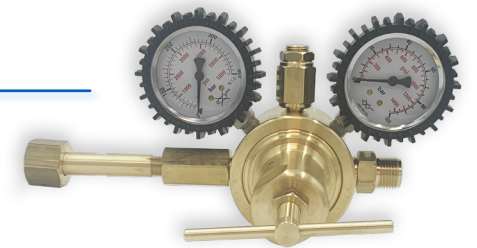
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