

CASTEL CONSOLIDATES ITS GOGREEN CO₂ RANGE WITH UL-CERTIFIED 3-WAY BALL VALVES



Castel
Italian technology

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UL-CERTIFIED
3-WAY BALL
VALVES

Castel consolidates its commitment to natural refrigerant solutions through its GoGreen range dedicated to CO₂ (R744) systems, both subcritical and transcritical.

Within the portfolio, 3-way ball valves represent a well-established and reliable solution designed to meet the needs of modern refrigeration systems. Thanks to their application flexibility, these valves improve energy efficiency—for example by integrating condensing units with heat recovery systems—and simplify maintenance operations by bypassing parts of the refrigerant circuit.

The valve design complies with UL requirements, making the range suitable for the North American market. Castel also provides complete motorization solutions, including UL-certified actuators and dedicated accessories for optimal coupling.

For applications requiring more precise flow control, 3-way valves are also available in V-port version, enhancing modulation performance.

To support designers and operators, Castel offers a comprehensive set of technical documentation to facilitate the selection of the most suitable configuration.

For further information about UL valves and motorization solutions, please visit www.castel.it

TECHNICAL DATA



Refrigerant: **R744**

Connections: **from 3/8" to 2.18" and from M10 to M73**

Maximum working pressure: **90-140 bar**

Operating temperature (TS): **-40°C / +150°C**

Models available in **FULL-PORT** and **V-PORT**

