

**CASTEL AT CHILLVENTA  
2026: NEW SOLUTIONS FOR  
INCREASINGLY EFFICIENT,  
FLEXIBLE AND SUSTAINABLE  
REFRIGERATION**

**CHILLVENTA**

13 – 15.10.2026  
Nuremberg, Germany

VISIT US AT  
**HALL 6 / 6-242**



*From 13 to 15 October in Nuremberg, Castel will showcase its latest product developments at Chillventa 2026, with new solutions for oil management, natural and low-GWP refrigerants, and fluid control.*

Castel will be exhibiting at Chillventa 2026, one of the leading international events for the refrigeration, air conditioning and heat pump industry, taking place in Nuremberg from 13 to 15 October 2026.

**At Hall 6, Stand 6-242**, the company will present the latest developments across its product portfolio, reflecting a continuous commitment to innovation and the development of reliable, efficient solutions designed to support the industry's transition towards natural and lower-impact refrigerants.

Castel's participation in Chillventa takes on a special significance this year, as the company celebrates its 65th anniversary in 2026: a milestone that combines the experience gained since 1961 with an increasingly international outlook and a strong focus on technological development.

**New Series 56 Electronic Oil Level Regulators**

Among the key innovations being presented in Nuremberg are the new Series 56 Electronic Oil Level Regulators, developed to ensure precise and reliable oil level management in compressors.

The new range is designed to operate with different types of refrigerants, including CO<sub>2</sub>, hydrocarbons (HC), HFOs and HFCs, providing a versatile solution for different system configurations.

The system integrates multi-level optical sensing technology and combines advanced mechanical features with configuration and communication capabilities via NFC and RS485, making it easier to monitor and manage operating parameters.

The range is available in different pressure configurations, up to 50, 90 and 140 bar, to meet the requirements of modern refrigeration applications, including systems operating at high pressures.

**CASTEL AT CHILLVENTA**  
**2026: NEW SOLUTIONS FOR**  
**INCREASINGLY EFFICIENT,**  
**FLEXIBLE AND SUSTAINABLE**  
**REFRIGERATION**

**CHILLVENTA**

13 – 15.10.2026  
Nuremberg, Germany

VISIT US AT  
**HALL 6 / 6-242**



**New GoGreen Vibration Absorbers for CO<sub>2</sub> Applications**

Within the GoGreen range, dedicated to natural refrigerant applications, Castel is also expanding its portfolio with new vibration absorbers designed for CO<sub>2</sub> (R744) systems. Manufactured in stainless steel and engineered to operate under high-pressure conditions, the new vibration absorbers are suitable for working pressures of up to 140 bar. The solution has been developed to help reduce the transmission of vibrations generated by the compressor to the piping system, contributing to increased system reliability and durability, including in transcritical CO<sub>2</sub> applications.

**New Polyhedra Oil Separators**

Chillventa will also provide the opportunity to present an expansion of the Polyhedra range with new oil separators, developed to meet the requirements of systems using low-GWP refrigerants, including refrigerants classified as A2L and A3. The range is available with ODS connections from 1/2" to 1.5/8", a capacity of up to 3.5 litres and working pressures of up to 50 bar. With this latest development, Castel further expands Polyhedra, its product offering designed to support the industry's transition towards new generations of refrigerants while providing designers and operators with reliable and flexible solutions for different system architectures.

**3032 ORS Valves: Greater Flexibility in System Management**

Among the new products on display at Chillventa will also be the 3032 ORS valves, developed for applications using different refrigerant families, including HFCs, HFOs, hydrocarbons and CO<sub>2</sub>. Manufactured in stainless steel, the valves feature rotatable connections, a design solution that provides greater flexibility during installation and integration into the system. The range includes configurations capable of reaching working pressures of up to 150 bar, making it suitable for applications characterised by particularly demanding operating conditions.

**CASTEL AT CHILLVENTA**  
**2026: NEW SOLUTIONS FOR**  
**INCREASINGLY EFFICIENT,**  
**FLEXIBLE AND SUSTAINABLE**  
**REFRIGERATION**

**CHILLVENTA**

13 – 15.10.2026  
Nuremberg, Germany

VISIT US AT  
**HALL 6 / 6-242**



**Flash Gas By-Pass Valves 34-E**

The solutions showcased at Chillventa will also include the 34-E Series Flash Gas By-Pass Valves, further expanding Castel's portfolio of solutions dedicated to the management and control of modern refrigeration systems.

The new range forms part of Castel's ongoing development of solutions for system architectures requiring increasingly precise refrigerant control, contributing to system efficiency and effective management of operating conditions.

**EVIC: Castel Expands Its Industrial Fluid Control Offering**

At Chillventa, Castel will also showcase EVIC – Elettrovalvole Industriali Castel, its division dedicated to the design, development and manufacturing of industrial solenoid valves, further expanding the Group's offering in engineered fluid control solutions.

The portfolio includes direct-acting, servo-assisted and mixed-acting valves, 2/2 and 3/2 configurations, Normally Closed and Normally Open versions, with bodies available in brass and AISI 316L stainless steel. The range is complemented by standard Class H UL-certified coils and ATEX solutions for potentially explosive atmospheres.

EVIC solutions are designed for a wide range of applications, including refrigeration, process industry, water, air & technical gases, automotive and automation, combining reliability, versatility and customisation options.

**Innovation and Sustainability at the Heart of Castel's Strategy**

The innovations presented at Chillventa 2026 reflect the continued evolution of Castel's portfolio and a development strategy that combines technological innovation, reliability and sustainability.

From solutions for CO<sub>2</sub> and low-GWP refrigerants to new oil management systems and the expansion of the Group's industrial fluid control offering through EVIC, Castel continues to develop technologies designed to respond to a changing market and the evolving requirements of OEMs, distributors, designers and system manufacturers.

CASTEL  
NEWS

**CASTEL AT CHILLVENTA**  
**2026: NEW SOLUTIONS FOR**  
**INCREASINGLY EFFICIENT,**  
**FLEXIBLE AND SUSTAINABLE**  
**REFRIGERATION**

**CHILLVENTA**

13 – 15.10.2026  
Nuremberg, Germany

VISIT US AT  
**HALL 6 / 6-242**



Founded in Italy in 1961, Castel today operates internationally in the design and manufacturing of components and solutions for refrigeration, air conditioning and industrial applications, supporting OEMs, distributors and system manufacturers in more than 100 countries.

**Meet Castel at Chillventa 2026**  
**13–15 October 2026 | Nuremberg**  
**Hall 6 – Stand 6-242**