EVIC

Elettrovalvole Industriali Castel

YOUR SOLENOID VALVES PARTNER

ENGINEERED FLUID
CONTROL SOLUTIONS



Castel®
Italian technology

EVIC
Elettrovalvole Industriali Castel

YOUR SOLENOID VALVES PARTNER

EVIC is Castel's dedicated division for the design, development and manufacturing of industrial solenoid valves.

With decades of experience in fluid control solutions, EVIC delivers high-performance, reliable and durable products for a wide range of industrial applications.

Our solenoid valves are engineered to ensure maximum efficiency, safety and adaptability in the most demanding operating conditions.













QUALITY & RELIABILITY

ENGINEERED SOLUTION

WIDE RANGE OF APPLICATIONS

CONTINUOUS INNOVATION

GLOBAL SUPPORT

OUR PRODUCT RANGE

- Direct acting, Servo-assisted and Mixed acting valves
- 2/2 & 3/2 - Normally Closed & Normally Open valves
- Brass & Stainless Steel AISI 316L body materials
- Standard IP67 + ground connection system
- Standard class H & UL certified coils
- ATEX coils for potentially explosive atmospheres

DIRECT ACTING

CB01 / CX01



PORT SIZE
G 1/8"

ORIFICE Ø
1.2 to 4.0 mm

SEALS
NBR - EPDM - FPM

TEMPERATURE RANGE
-10/+140°C

PRESSURE RANGE (OPD)
0-40 bar

DIRECT ACTING

CB02 / CX02



PORT SIZE
G 1/4" - 3/8" - 1/2"

ORIFICE Ø
1.0 to 6.4 mm

SEALS
NBR - EPDM - FPM - PTFE

TEMPERATURE RANGE
-40/+180°C

PRESSURE RANGE (OPD)
0-100 bar

SERVO-ASSISTED

CB03 / CX03



PORT SIZE
G 1/4" to 2"

ORIFICE Ø
12 to 50 mm

SEALS
NBR - EPDM - FPM

TEMPERATURE RANGE
-10/+140°C

PRESSURE RANGE (OPD)
0.15-16 bar

MIXED ACTING

CB04



OPD min = 0 bar

PORT SIZE
G 1/4" to 1"

ORIFICE Ø
12 to 25 mm

SEALS
NBR - EPDM - FPM

TEMPERATURE RANGE
-10/+140°C

PRESSURE RANGE (OPD)
0-12 bar

ACCESSORIES

COILS & CONNECTORS

- Insulation class H (+180°C)
- UL Recognized certified
- IP67 protection rating
- ATEX Ex m & Ex d certified



BRASS

High performace and versatility

STAINLESS STEEL

Corrosion resistance and durability

CUSTOMIZED

Solution tailored to specific applications

HIGH RELIABILITY

Tested quality for maximum safety

THE COMPANY

Castel is a world leader in the design and manufacturing of high-quality components and solutions for refrigeration, air conditioning and industrial applications.

Founded in Italy in 1961, Castel combines Italian engineering excellence with continuous innovation to deliver reliable, efficient and sustainable technologies. Today, the Group supports OEMs, distributors and system manufacturers in more than 100 countries, helping customers improve system performance, safety and environmental sustainability.



Our purpose

To support customer growth in innovation and the transition to environmental sustainability by providing reliable solutions that simplify complexity through advanced technologies.

1961	>385	5	>100
FOUNDED IN ITALY	EMPLOYEES	PRODUCTION PLANTS	COUNTRIES

Castel Srl
Via Provinciale, 2-4
20042 Pessano con Bornago (Mi) Italy

Tel. +39 02.957021

info@castel.it

www.castel.it

EVIC-ED 01/2026-EN