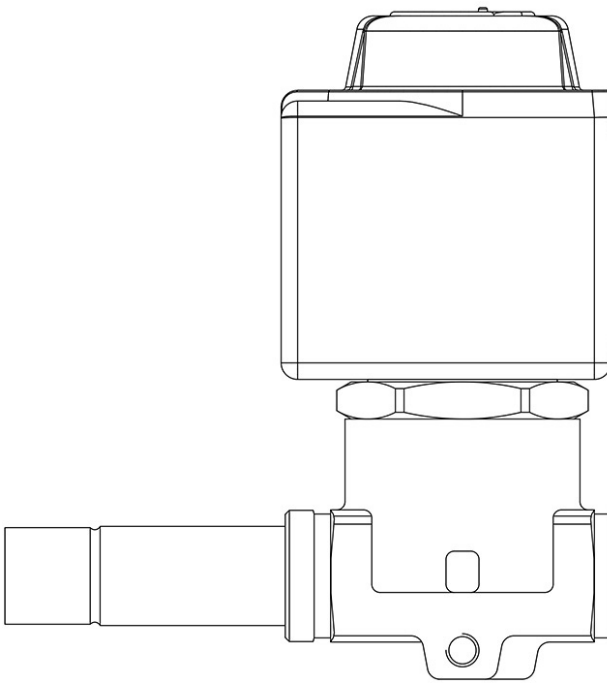
Product Code

1068EX/M10A6

Solenoid Valve ATEX
10mm ODS 220-230V
PS = 50 bar



Product use

Solenoid valves with the ?EX? suffix are compliant with the ESR of Directive 2014/34/EU ? ATEX. This equipment is suitable for use on refrigeration systems located in areas classified as ?Zone 2? risk of explosion, according to the definition in Annex I of Directive 1999/92/EC.
Accessories for use with the following ASHRAE 34:2019 refrigerants, Class A1, A2L, or A3:
HFC (R134A, R32, R404A, R407C, R410A, R507)
HFO (R1234YF, R1234ZE)
HFO + HFC (R448A, R449A, R450A, R452A, R452B, R454A, R454B, R454C, R455A, R513A, R515A, R515B)
HC (R290, R600, R600A, R1270)

These valves are only sold in the model with the ATEX certified coil (A6 suffix).

Product Details

Operating principle	Diaphragm pilot operated
Coil Type (1)	HM2(EX)
Connections ODS Ø [in.]	-
Connections ODS Ø [mm]	10
Kv [m³/h]	0,8
PS [bar]	50
TS [°C] min.	-40
TS [°C] max.	+120
Package Pcs.	24

Castel non si assume alcuna responsabilità per eventuali errori nei cataloghi, opuscoli e altro materiale stampato o indicato nel sito Castel.it. Castel si riserva il diritto di modificare i propri prodotti senza preavviso. Tutti i marchi in questo materiale sono di proprietà di Castel. Tutti i diritti riservati.
Castel assumes no responsibility for any errors in catalogs, brochures and other material printed or indicated on the Castel.it website. Castel reserves the right to modify its products without notice. All trademarks in this material are the property of Castel. All rights reserved.

Notes where expressly stated

(1) : coils mounted on the valves

Castel non si assume alcuna responsabilità per eventuali errori nei cataloghi, opuscoli e altro materiale stampato o indicato nel sito Castel.it. Castel si riserva il diritto di modificare i propri prodotti senza preavviso. Tutti i marchi in questo materiale sono di proprietà di Castel. Tutti i diritti riservati.
Castel assumes no responsibility for any errors in catalogs, brochures and other material printed or indicated on the Castel.it website. Castel reserves the right to modify its products without notice. All trademarks in this material are the property of Castel. All rights reserved.