



Product Code

1099EX/9A6

Solenoid Valve ATEX

1.1/8" ODS 220-230V

PS = 50 bar

P  **LYHEDRA**

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.] 1.1/8"

Connections ODS Ø [mm] -

Kv [m³/h] 5,7

PS [bar] 50

TS [°C] min. -40

TS [°C] max. +120

Notes

(1) : coils mounted on the valves