

Product Code

9150N/R68

Orifice Assemblies



Product use

Solenoid expansion 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), with 9 nozzles assembled for an increasing output from 2 to 36 kW with R290.

Product details

Type d'orifice 06

Capacités nominales (1) [kW] R17,14

Capacités nominales (1) [kW] R: 15,84

R404A 6,66

R507 6,66

R407C 9,30

R410A 10,92

R1234ze 5,61

R1234yf 5,26

R448A 8,90

R449A	4,73
R450A	6,27
R452A	6,90
R452B	12,31
R454A	9,01
R454B	12,44
R454C	7,69
R513A	6,06
R515A	5,39
R515B	5,37
R290	9,62
R600	6,11
R600a	6,31
R1270	10,76
Emballage	180

Notes

(1) Les capacités nominales se basent sur :

- Température d'évaporation $T_{\text{evap}} = +5 \text{ °C}$
- Température de condensation $T_{\text{cond}} = +32 \text{ °C}$
- Température du liquide frigorigène en amont du détendeur $T_{\text{liq}} = +28 \text{ °C}$