

Product Code

9150N/R65

Orifice Assemblies
03x2028



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 03

Capacités nominales (1) [kW] R1 1,86

Capacités nominales (1) [kW] R2 4,13

R404A 1,74

R507 1,74

R407C 2,42

R410A 2,84

R1234ze 1,46

R1234yf 1,37

R448A 2,32

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R449A	2,27
R450A	1,63
R452A	1,80
R452B	3,21
R454A	2,35
R454B	3,24
R454C	2,00
R513A	1,58
R515A	1,41
R515B	1,40
R290	2,51
R600	1,59
R600a	1,64
R1270	2,80
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 $T_{\text{liq}} = +28 \text{ °C}$