

Product Code

9150N/R78

Orifice Assemblies
08x2028



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 08

Capacités nominales (1) [kW] R1 13,57

Capacités nominales (1) [kW] R€ 30,11

R404A 12,66

R507 12,66

R407C 17,77

R410A 20,75

R1234ze 10,66

R1234yf 10,00

R448A 16,91

R449A	16,60
R450A	11,91
R452A	13,11
R452B	23,40
R454A	17,12
R454B	23,64
R454C	14,62
R513A	11,51
R515A	10,25
R515B	10,21
R290	18,28
R600	11,60
R600a	12,00
R1270	20,46
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 $T_{\text{liq}} = +28 \text{ °C}$