

Product Code

9151N/R61

Orifice Assemblies
00x2028N



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

Düseneinsatz Typ	00
Nennleistungen (1) [kW] R134a	0,22
Nennleistungen (1) [kW] R32	0,49
R404A	0,21
R507	0,21
R407C	0,29
R410A	0,34
R1234ze	0,17
R1234yf	0,16
R448A	0,27

R449A	0,27
R450A	0,19
R452A	0,21
R452B	0,38
R454A	0,28
R454B	0,38
R454C	0,24
R513A	0,19
R515A	0,17
R515B	0,17
R290	0,30
R600	0,19
R600a	0,19
R1270	0,33
Verpackung	180

Notes

(1) Nennleistungen basieren auf:

- Verdampfungstemperatur $T_{\text{verd}} = +5 \text{ °C}$
- Kondensationstemperatur $T_{\text{kond}} = +32 \text{ °C}$
- Temperatur des flüssigen Kältemittels vor dem Ventil $T_{\text{flü}} = +28 \text{ °C}$