

## 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

Düseneinsatz Typ	06
Nennleistungen (1) [kW] R134a	7,14
Nennleistungen (1) [kW] R32	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
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  $T_{\text{flü}} = +28 \text{ °C}$