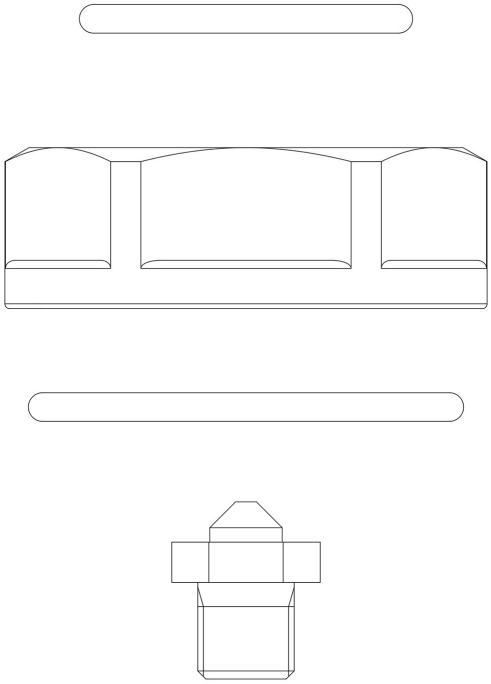
Product Code

9150N/R79

Orifice Assemblies
09x2028
PS = 50 bar



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

Orifice type	09
Rated capacity (1) [kW] R134a	15,05
Rated capacity (1) [kW] R32	33,39
R404A	14,04
R507	14,04
R407C	19,60
R410A	23,02
R1234ze	11,82
R1234yf	11,09
R448A	18,78

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R449A	18,40
R450A	13,21
R452A	14,54
R452B	25,95
R454A	18,99
R454B	26,21
R454C	16,21
R513A	12,76
R515A	11,37
R515B	11,32
R290	20,27
R600	12,87
R600a	13,31
R1270	22,69
Package pcs.	180

Notes where expressly stated

(1) Rated capacities are based on:
- Evaporating temperature Tevap = + 5 °C
- Condensing temperature Tcond = + 32 °C
- Refrigerant liquid temperature ahead of valve Tliq = + 28 °C

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