

Product Code

9150N/R79

Orifice Assemblies
09x2028



Product use

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 without the coil (S suffix), with 9 nozzles assembled for an increasing output from 1 to 22 kW with R410A.

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

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

(1) Rated capacities are based on:

- Evaporating temperature $T_{\text{evap}} = + 5 \text{ }^{\circ}\text{C}$
- Condensing temperature $T_{\text{cond}} = + 32 \text{ }^{\circ}\text{C}$
- Refrigerant liquid temperature ahead of valve $T_{\text{liq}} = + 28 \text{ }^{\circ}\text{C}$