

Product Code

9150N/R68

Orifice Assemblies



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	06
Rated capacity (1) [kW] R134a	7,14
Rated capacity (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
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 $T_{\text{liq}} = + 28 \text{ }^{\circ}\text{C}$