

Product Code

9150C/R78

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 08

Rated capacity (1) [kW] R134a 13,57

Rated capacity (1) [kW] R32 30,11

R404A 12,66

R507 12,66

R407C 17,77

R410A 20,75

R1234ze 10,66

R1234yf 10,00

R448A 16,91

R449A 16,60

R450A 11,91

R452A	13,11
R452B	23,40
R454A	17,12
R454B	23,64
R454C	14,62
R513A	11,51
R515A	10,25
R515B	10,21
R290	18,28
R600	11,60
R600a	12,00
R1270	20,46
Package pcs.	180

Notes where expressly stated

(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 $T_{\text{liq}} = + 28 \text{ }^{\circ}\text{C}$