

Product Code

9150C/R78

Orifice Assemblies

00x2028
PS = 90 bar - 1305 psi



Product use

Accessories for use with the following ASHRAE 34:2019 refrigerants, Class A1:

HCFC (R22)

HFC (R134a, R404A, R407C, R410A, R507)

HFO (R1234ze)

HFO + HFC (R448A, R449A, R450A, R452A, R513A, R515A, R515B)

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] R22 17,29

R23 25,8

R404A 12,66

R507 12,66

R407C 17,77

R410A 20,75

R1234ze 10,66

R448A 16,91

R449A 16,60

R450A 11,91

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R452A	13,11
R513A	11,51
R515A	10,25
R515B	10,21
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 $T_{\text{liq}} = + 28 \text{ }^{\circ}\text{C}$

Rated capacities in R23 are based on:

- Evaporating temperature $T_{\text{evap}} = - 30 \text{ }^{\circ}\text{C}$
- Condensing temperature $T_{\text{cond}} = - 4 \text{ }^{\circ}\text{C}$
- Refrigerant liquid temperature ahead of valve $T_{\text{liq}} = - 8 \text{ }^{\circ}\text{C}$