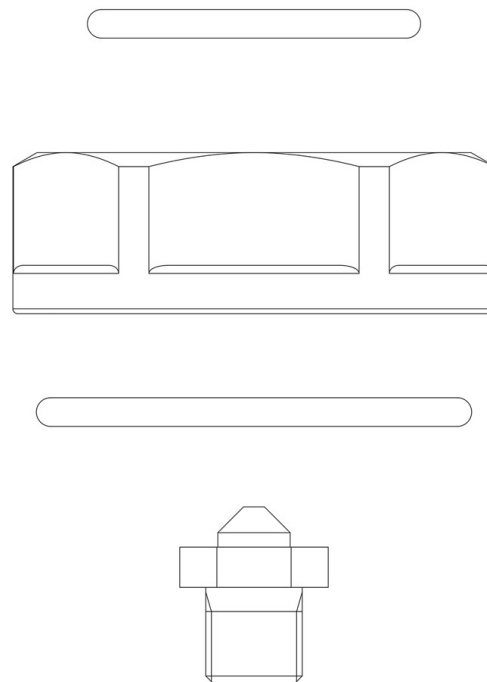


## Product Code

# 9150N/R78

Orifice Assemblies  
08x2028N



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