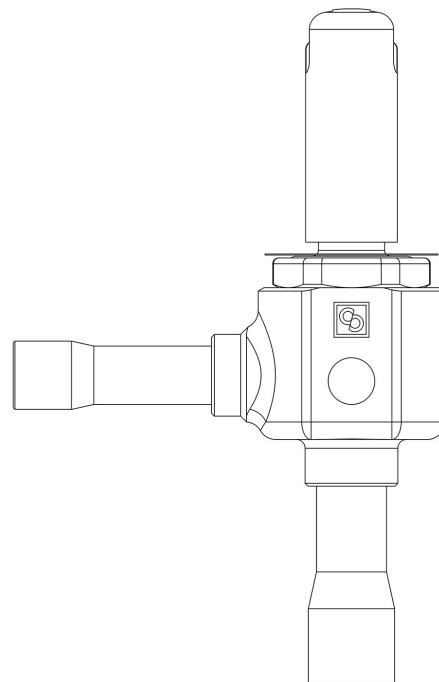


## Product Code

# 2028N/3S05

PWM Expansion Valve

3/8"x1/2"ODS Seat 05  
PS = 50 bar - 725 psi



**POLYHEDRA**

## 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           | 05    |
| Connections In Ø [in.] | 3/8"  |
| Connections In Ø [mm]  | -     |
| Out Ø [in.]            | 1/2"  |
| Out Ø [mm]             | -     |
| Kv [m³/h]              | 0,065 |
| PS [bar]               | 50    |
| TS [°C] min.           | -40   |
| TS [°C] max.           | +100  |
| Package pcs.           | 17    |

# Notes where expressly stated

for rated capacities see table of the orifice assemblies