

## Product Code

# 2028C/M10S03

PWM Expansion Valve



### 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

<b>Orifice type</b>	03
<b>Connections In Ø [in.]</b>	-
<b>Connections In Ø [mm]</b>	10
<b>Out Ø [in.]</b>	-
<b>Out Ø [mm]</b>	12
<b>Kv [m³/h]</b>	0,023
<b>PS [bar]</b>	90
<b>MWP [psi] (1)</b>	1305
<b>TS [°C] min. (2)</b>	-80
<b>TS [°C] max.</b>	+60
<b>Package pcs.</b>	17

## Notes where expressly stated

for rated capacities see table of the orifice assemblies

(1): according to UL approval

(2): UL -50°C