

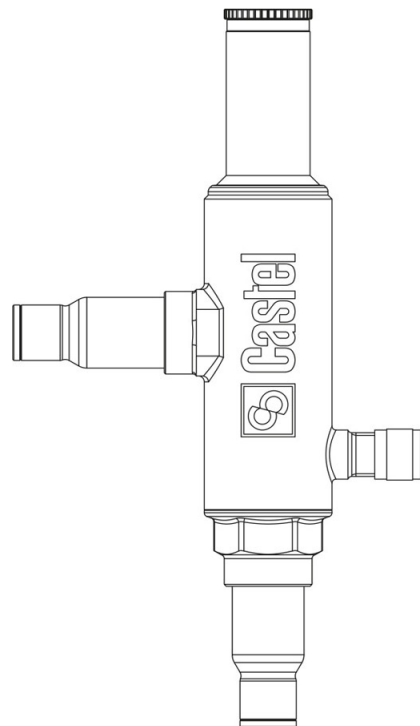
Product Code

3335N/M12S

Evaporating Pressure Regulator polyhedra

12mm ODS

PS = 45 bar



P  **LYHEDRA**

Product use

These regulators are designed to maintain a constant evaporating pressure and thereby a constant surface temperature on the evaporator under varying evaporator loads. This regulator prevents too low evaporating pressure and therefore protects the water chiller from freezing or the formation of ice in air evaporators.

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)

Product details

Connections SAE Flare -

Connections Ø ODS [in.] -

Ø ODS [mm] 12

Regulation range [bar] 3 - 20

Kv [m³/h] 2,7

PS [bar] 45

TS [°C] min. - 40

TS [°C] max. + 130

