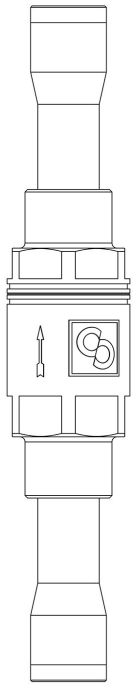
Product Code

3136W/M12

Differential Check Valve
12mm ODS
PS = 50 bar - 725 psi



Product use

These pressure regulators are designed to limit the liquid flow rate from the condenser to the liquid receiver tank, effectively reducing the exchange surface of the condenser and increasing the condensation pressure. They operate in combination with the differential valve that by-passes the hot gas from the compressor outlet to the liquid receiver tank, increasing the pressure of the liquid in the receiver tank

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 ODS [in.]	-
ODS [mm]	12
Opening differential pressure [b	1,4 - 3
Kv[m³/h]	1,5
PS[bar]	50
MWP [psi] (1)	725
TS[°C] Min	-40

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TS[°C] Max	+150
Package pcs	16

Notes where expressly stated

(1): according to UL approval

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