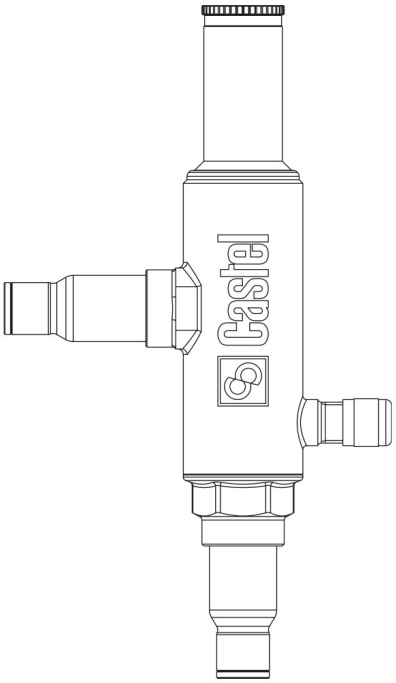
Product Code

3315N/7S

Hot Gas Bypass Capacity Reg
7/8"-22mm ODS
PS = 45 bar



Product use

In refrigeration and air conditioning systems, it is preferable to limit the minimum evaporation pressure during periods of reduced load. Capacity regulators are a solution to these problems as they allow a portion of the hot discharge gas in the high pressure line to bypass directly to the low pressure line, returning the evaporation temperature/pressure to the desired value

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.]	7/8"
Ø ODS [mm]	22
Regulation range [bar]	2 - 7
Kv [m³/h]	1,84
PS [bar]	45
TS [°C] min.	- 40
TS [°C] max.	+ 130

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Package pcs	8

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