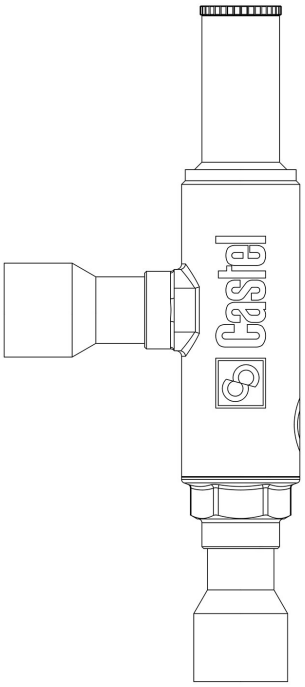
# Product Code

# 3310/7S

Hot Gas Bypass Capacity Regulator
7/8"-22mm ODS<br>PS = 28 bar - 406 psi

CLASSIC




## 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:
HCFC (R22)
HFC (R134a, R404A, R407C, R410A, R507)
HFO (R1234ze)
HFO + HFC (R448A, R449A, R450A, R452A, R513A, R515A, R515B)

## Product Details

| | |
|---|---|
| **Connections SAE Flare** | - |
| **Connections Ø ODS [in.]** | 7/8" |
| **Ø ODS [mm]** | 22 |
| **Regulation range [bar]** | 0,2 - 6 |
| **Kv [m³/h]** | 1,84 |
| **PS [bar]** | 28 |
| **MWP [psi] (1)** | 406 |
| **TS [°C] min.** | - 40 |
| **TS [°C] max.** | + 110 |
| **Package pcs** | 8 |

*Castel non si assume alcuna responsabilità per eventuali errori nei cataloghi, opuscoli e altro materiale stampato o indicato nel sito Castel.it. Castel si riserva il diritto di modificare i propri prodotti senza preavviso. Tutti i marchi in questo materiale sono di proprietà di Castel. Tutti i diritti riservati.*
*Castel assumes no responsibility for any errors in catalogs, brochures and other material printed or indicated on the Castel.it website. Castel reserves the right to modify its products without notice. All trademarks in this material are the property of Castel. All rights reserved.*

## Notes where expressly stated

(1): according to UL approval

*Castel non si assume alcuna responsabilità per eventuali errori nei cataloghi, opuscoli e altro materiale stampato o indicato nel sito Castel.it. Castel si riserva il diritto di modificare i propri prodotti senza preavviso. Tutti i marchi in questo materiale sono di proprietà di Castel. Tutti i diritti riservati.*
*Castel assumes no responsibility for any errors in catalogs, brochures and other material printed or indicated on the Castel.it website. Castel reserves the right to modify its products without notice. All trademarks in this material are the property of Castel. All rights reserved.*