



## Hot Gas Bypass Regulators Series ACP

### Features

- High-quality materials and processes for high reliability and long lifetime
- Internal equalization
- Compact size

### Technical Data

Adjustment Range	0 ... 5 bar
Factory Setting	2.7 bar
Max. Allowable Pressure PS	31 bar
Medium Temperature Range TS	-40°C ... 120°C
Ambient Temperature Range	-40 ... 50°C
Transport Temperature Range	-40 ... 70°C



ACP

### Capacity Data

Type	Part No.	Connection, Angle Solder/ ODF inch	Nominal Bypass Capacity* Q <sub>n</sub>			
			R134a	R22	R407C	R404A / R507
ACP 1	047 680	1/4 x 3/8"	0.21	0.35	0.41	0.30
ACP 3	047 283	1/4 x 3/8"	0.50	0.77	0.89	0.68
ACP 5	053 374	3/8 x 3/8"	1.18	1.83	2.12	1.59

\* Nominal capacities at +38°C condensing temperature, +4°C evaporating temperature (saturated temperatures / dew point) and 1 K liquid subcooling at the inlet of the expansion valve.