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AVENTICS

# AVENTICS AS3-RGS PRESSURE REGULATOR

AS3-R412007114
AS3-RGS, G 1/2, 0.1 ... 2 bar, 4600l/min



- With or without pressure gauge
- G1/2" or G3/8"
- Mechanical activation
- Suitable for ATEX

### PRODUCT DESCRIPTION

The pressure regulator lowers the inlet pressure to the set outlet pressure.
This pressure is kept constant as long as the inlet pressure is higher than the set outlet pressure.
The adjustment is done by pulling the adjusting wheel upwards before it can be turned to set the desired working pressure. When the pressure is reached, the adjusting wheel is pressed down to lock it in position.
This ensures that the set pressure does not change accidentally.

## TECHNICAL DATA

| | |
|---|---|
| **Connection air** | 1/2 BSP |
| **Control range max** | 2 bar |
| **Control range min** | 0.1 bar |
| **Manometer** | No |
| **Material of seals** | NBR |
| **Material protection** | Polyamide |
| **Nominal flow** | 4600 l/min |
| **Operating pressure max** | 16 bar |
| **Operating pressure min** | 0.1 bar |
| **Temperature operational max** | 50 °C |
| **Temperature operational min** | -10 °C |
| **Weight** | 0.528 kg |