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## **AVENTICS AS2-RGS PRESSURE REGULATOR**

AS2-R412006103 AS2-RGS, G1/4, 0.1...2bar, 2200I/min, with gauge

- With or without pressure gauge
- G1/4" 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**

Control range max  2 bar  Control range min  0.1 bar  Function  Pressure regulator  Manometer  Yes  Material of seals  NBR  Material protection  Polyamide  Media  Air pressure  Nominal flow  2200 I/min  Operating pressure max  16 bar	Connection air	1/4 BSP
Control range min       0.1 bar         Function       Pressure regulator         Manometer       Yes         Material of seals       NBR         Material protection       Polyamide         Media       Air pressure         Nominal flow       2200 l/min         Operating pressure max       16 bar		
FunctionPressure regulatorManometerYesMaterial of sealsNBRMaterial protectionPolyamideMediaAir pressureNominal flow2200 l/minOperating pressure max16 bar	Control range max	2 bar
ManometerYesMaterial of sealsNBRMaterial protectionPolyamideMediaAir pressureNominal flow2200 l/minOperating pressure max16 bar	Control range min	0.1 bar
Material of seals  Material protection  Polyamide  Media  Air pressure  Nominal flow  2200 I/min  Operating pressure max  16 bar	Function	Pressure regulator
Material protection     Polyamide       Media     Air pressure       Nominal flow     2200 l/min       Operating pressure max     16 bar	Manometer	Yes
Media     Air pressure       Nominal flow     2200 l/min       Operating pressure max     16 bar	Material of seals	NBR
Nominal flow 2200 I/min  Operating pressure max 16 bar	Material protection	Polyamide
Operating pressure max 16 bar	Media	Air pressure
	Nominal flow	2200 l/min
	Operating pressure max	16 bar
Operating pressure min 0.1 bar	Operating pressure min	0.1 bar
Temperature operational max 50 °C	Temperature operational max	50 °C
Temperature operational min -10 °C		

Weight 0.32 kg