

# Data sheet

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## FUTURA pressure regulator, G 1/2", 0,5 - 16bar

**Item number:**

R 12-16 F



Example illustration

### Item description

**Version:**

Self-relieving pressure regulator

**Materials:**

Body: PA 66 GF60, spring hood: POM, diaphragms and seals: NBR

**Temperature range:**

-10°C to +50°C

**Input pressure:**

Max. 16 bar (model series 0: max 12 bar)

**Pressure gauge connection:**

G 1/4" (model series 0: G 1/8")

**Media:**

Oiled and unoled compressed air, neutral gasses

**Advantages:**

- Automatic venting in the event of overpressure on the secondary side,
- Easy assembly of individual components using coupling kits within a model series,
- Hand wheel can be locked by pressing down on it and bolted with a lock - please use VHS 20. Model series 0 cannot be locked.

**Switch panel thread:**

M 42 x 1,5

**Scope of delivery:**

Pressure regulator including 40 mm pressure gauge

**Flow:**

G 3/8": 4500 l/min, G 1/2": 5200 l/min, secondary vent: 70 l/min (precision pressure regulator 120 l/min)

**ATEX:**

Operating material without its own potential source of ignition in accordance with Directive 2014/34/EU

**Optional:**Safety version:with upstream lockable ball valve and filler valve **-Si****Properties**

<b>Version</b>	pressure regulator
<b>Thread</b>	G 1/2"
<b>Pressure regulation range [bar]</b>	0.5 - 16
<b>Pressure gauge display [bar]</b>	0 - 25
<b>Mounting brackets</b>	W 2 F
<b>Coupling kit</b>	KP 2 F
<b>Coupling kit with wall console</b>	KPW 2 F
<b>input pressure [bar]</b>	max. 16

**Further information:**

<b>Weight</b>	550 g / pcs
<b>GTIN</b>	4050571565497
<b>Customs duty number</b>	84811099