

Data sheet

Pressure regulator, remote controlled, Futura - volume booster



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.

Application:

The remote controlled pressure regulator is used if the pressure regulator has to be used at inaccessible locations (e.g. in hazardous or ceiling areas). The setting is made using a pilot pressure regulator that can be placed anywhere. The regulated pressure corresponds to the pressure of the remote controlled bore.

Own air consumption:

Series 1 & 2: none, series 4: max. 1.5 l/min.

Scope of delivery:

Pressure regulator incl. 50 mm pressure gauge

ATEX:

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

Advantages:

- Remote pressure control by a pilot regulator (when using a precision pressure regulator with feedback connection, a very precise pressure setting is possible).

Properties

Model series	Futura 1
Thread	G 1/4", G 3/8", G 1/2", G 3/4" & G 1"
Pressure regulation range [bar]	0.5 - 16
Flow* [l/min]	2700 - 14600
Pressure gauge display [bar]	0 - 25

Further information:

Weight	410 g / pcs
Customs duty number	84811099

