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Единый адрес для всех регионов: <http://vogtlin.nt-rt.ru> || vng@nt-rt.ru



Контроллер давления

red-y smart pressure controller

Технические характеристики

Digital Pressure Controllers for Gases with integrated Flow Measurement

The electronic red-y smart pressure controller combine the reliable technology of our digital mass flow controllers with electronic pressure control.

The devices automatically control a predefined process pressure and at the same time measure and/or limit the flow rate. On-the-fly switching between pressure control and flow control offers maximum flexibility.

1 Device – 3 Functions

The pressure controller combines three functions:

- **Pressure controller**
- **Pressure controller with flow measurement/limitation**
- **Flow controller with pressure measurement**

Instrument Versions

Integrated pressure control

Accuracy: ± 0.5 % of full scale

Integrated back pressure control

Accuracy: ± 0.5 % of full scale

Pressure control with external pressure transmitters

Pressure controller with gas mixer function

It's a red-y smart

The pressure controllers combine the innovative equipment design of the **red-y smart series** with the development competence of **Vögtlin Instruments AG**.

High-quality components ensure long and trouble-free operation.

Analog & Digital

The pressure controllers make use of the latest CMOS technology and have a **digital** (Modbus RTU) and **analog interface as standard***.

Profibus interface is available as option (Profibus DP-V0/DP-V1).

* analog output for actual value flow only

Operating Status Indication

The instruments offer a built-in LED status indication

get red-y Software

Efficient device management with the **free *get red-y* software**:

- View flow rate & temperature
- Change set points
- Select measured gas
- Visualization of measured data
- Adjusting control parameter

Optional modules *get red-y* software:

- Datalogging
- Gasmixing
- Adjustment/Calibration

Options

Built-in display (option)

Display includes: Flow rate, totalizer, unit of measure & set point control

Multigas (option)

One controller or controller can be used for up to 10 different gases or gas mixtures

Profibus

The instruments are available with Profibus interface: DP-V0 & DP-V1 protocols



3-Year Warranty

High-quality components ensure long and trouble-free operation (does not apply to calibration, options and accessories)

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