# Vogtlin Massflow USA corporate information

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





# Высокоточные измерители и регуляторы массового расхода для газов Каталог продукции





# High class. High quality. High precision. Welcome to Vogtlin Massflow USA

We are Vogtlin Massflow USA, your Partner for intelligent and innovative gas flow measurement and control instrumentation.





#### Strong US Sales, Service and Distribution Network

Since 2011 Vogtlin is a member of the TASI Flow Network which delivers flow meter, flow control and dispensing solutions. TASI Flow products are developed, customized and serviced through technical centers in the US, Switzerland, Germany and UK. Strategically located calibration centers in Europe, Asia and the US allow us to provide full service and application expertise next to the customers door.

#### **Innovative Products based on latest Technology**

Our high-precision flow measurement and control devices are based on high tech semicon MEMS sensor technology. With more than 50,000 devices sold, Vogtlin is a strongly respected global player in this market. Our dedication to beeing part of our customers' success drives us to provide the best products and services possible.

#### **Swiss Quality Manufacturing**

Vogtlin is a Swiss designer and manufacturer of precision flow instrumentation. For the last 25 years our flow experts ensure high-value products and solutions for your flow measueremnt and control tasks. Our thermal mass flow meters and mass flow controllers for gases with digital and analog output and NEMA6/ATEX protection serve a wide range of applications: analytical, laboratory, pharmaceutical, scientific research, biotech/life science, OEM and other industrial applications.

The Vogtlin Team is looking forward to help you get the best flow solution!



# Intelligent. Innovative. Impressive. Our Thermal Mass Flow Meters & Controllers for Gases

The Vögtlin product line-up covers thermal mass flow meters and controllers for gases and the first long-life integrated battery mass flow meter with built-in touch display. Our high-precision devices come equipped with digital and analog interface, IP67/NEMA6 protection and ATEX certification.



# red-y smart series

#### Reliable and accurate:

Thermal Mass Flow Meters & Controllers

- » High-precision measurement
- » Analog and digital interface
- » Safe and fast control
- » Options: Multigas (up to 10 gases), Profibus, built-in display
- » Wide range of accessories (cables, power supply, etc.)
- » Measuring ranges from 27 SCCM up to 480 SLPM

# red-y compact series

### Independent digital convenience:

Battery Powered Digital Mass Flow Meters

- » AA battery powered device with touch display
- » MEMS sensor technology
- » High accuracy & dynamics
- » Wide choice of flow units
- » Use as a meter, regulator or switch
- » Measuring ranges from 27 SCCM up to 480 SLPM



# red-y industrial series



# High accuracy for heavy duties:

Mass Flow Meters & Controllers with NEMA6 Protection

- » Accurate & fast measurement/control
- » Analog and digital interface
- » NEMA6 and ATEX rating
- » Options: Multigas (up to 10 gases), Profibus
- » Measuring ranges from 27 SCCM up to 480 SLPM

# red-y smart pressure controller

#### Pressure and flow in a single device:

Pressure Controller with Integrated Flow Measurement

- » Pressure controller with flow measurement/limitation
- » Flow controller with pressure measurement
- » Pressure and back pressure devices
- » Analog and digital interface
- » Options: Multigas, Profibus, built-in display
- » Measuring ranges from 27 SCCM up to 480 SLPM



# free get red-y software

#### Easy device access:

Efficient Management for our Mass Flow Instruments

- » Display all key device information
- » Monitors operating state
- » Switch measurement units & gas type
- » Plug & play with USB cable
- » Optional logging, mixing calibration & adjustment module



# **OEM** applications

#### **Customized Solutions:**

Optimize and simplify your Processes with our Customized & Modular Flow Solutions

For a wide range of applications the thermal mass flow meters and mass flow controllers offer you a significant optimization and simplification of your processes.





# **Durable. Modular. Classical.**Our Variable Area Flowmeters and Control Valves

Our variable area flowmeter and control valve product line provides great functionality and design:

### **Q-Flow**

#### Attractive design and economic price:

Variable Area Flowmeters

- » Compact and slender design
- » Glass measuring tubes in 3 sizes
- » Body in aluminium or stainless steel
- » Panel mounting design (plug-in)
- » Optional 15-turn control valve for smooth and accurate adjustment

# M-Flow

# Precise setting and tightly closing:

High Precision Control Valves

- » High-precision flow rate setting
- » Leak-proof when closed
- » 15 turn spindle, no hysteresis
- » Optional digital display for reproducible settings



# V-100

### Modular and wide ranging:

Variable Area Flowmeters

- » Highly modular, customizable for any mounting position
- » Connections on the rear, lateral or axial
- » Glass measuring tubes in 3 sizes
- » Body in aluminium or stainless steel
- » Variety of options: Limit switches, front panel mounting kit, etc
- » Optional 15-turn control valve for smooth and accurate adjustment

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