

Central **shut-off valve** for main supply and return lines, 1 or 1.5 inch female

SONI
Temperiertechnik
RHYTEMPER®

PRECISE TEMPERATURE
MANAGEMENT

Ball valves in the supply and return lines for shutting off each individual circuit

Permanent **labelling** of the individual circuits, supply and return lines

FlowWatch BASIC 2.0



For more information
use the QR-Code
RHYTEMPER®
FlowWatch Basic 2.0

OUR ENTRY
PRODUCT

FlowWatch BASIC 2.0

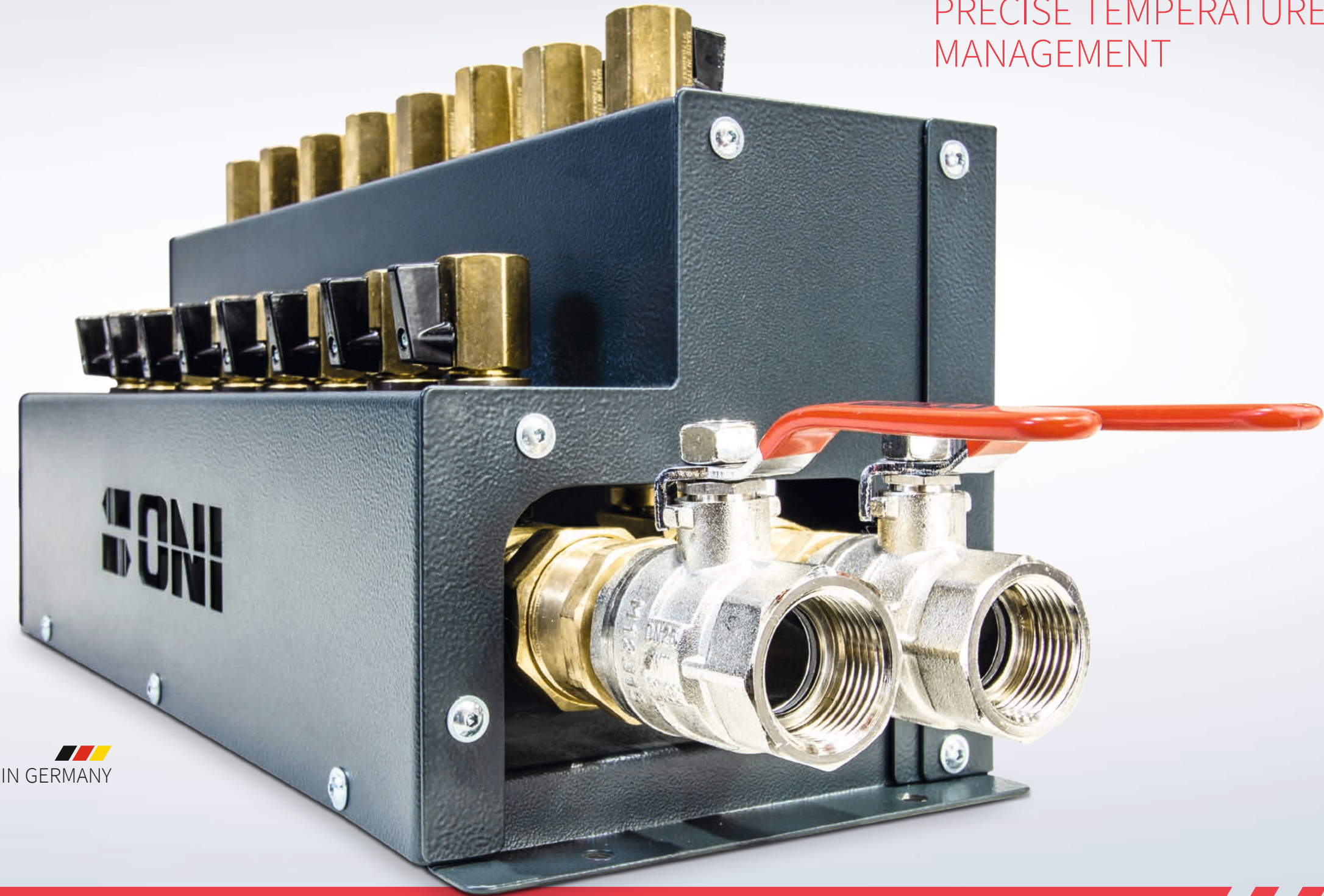
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The casing of the RHYTEMPER® FlowWatch Basic 2.0 offers perfect protection for the entire water distribution system against mechanical stress.

The standard version comes in coated steel (RAL 7016, anthracite grey) and is adapted to the particular manifold size.

A stainless steel version is available as an option for a small surcharge.

PRECISE TEMPERATURE
MANAGEMENT



Do you have any questions?
Contact us:
+49 35952 41100

MADE IN GERMANY

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THE FAVOURABLY-PRICED MANIFOLD
FOR INDIVIDUAL SELF INSTALLATION

FOR DIGITAL FLOW RATE AND TEMPERATURE MEASUREMENT

MADE IN GERMANY

FlowWatch BASIC 2.0

OUR ENTRY
PRODUCT

TECHNICAL DATA

- robust system made of brass
- available for 4, 6, 8, 10 or 12 channels
- manifold comes with a space-saving casing (stainless steel on request)
- plug & play connection
- flow rate measuring range: standard 1.8–32 l/min or optionally 1–15 l/min
- max. medium temperature: 125 °C
- incl. basic visualisation unit
- flow rate and return line temperature monitoring for each circuit with tolerance settings
- alarm function in the case of flow rate or temperature deviations

FlowWatch BASIC 2.0

EXTENSION OPTIONS



FlowWatch Basic 2.0
8-circuit-system with electronic box

THE CONVINCING ALTERNATIVE

The new RHYTEMPER® FlowWatch Basic 2.0 is our favourably-priced manifold for individual self installation. The compact system is made of corrosion-resistant materials.

It features integrated electronic flow rate and temperature monitoring for each temperature control circuit.

Using the optionally available manual flow control valves process-related adaptations can be made individually for each mould circuit.

VISUALISATION UNITS

Clear representation and continuous monitoring of all included measured values and processes

Basic

- visualisation unit with a 4.3 inch display
- display of flow rates, return line temperature of the individual mould circuits and of the supply line temperature and pressure per block
- individually configurable alarm points for
- flow rate monitoring
- connection to the electronics box of a FlowWatch block module via a plug



Midi

- visualisation unit with a 5.7 inch display
- data logging/export via a USB port
- multi-language user guidance, real-time language changeover
- incl. OPC interface
- mould data record management
- individual circuit labelling
- graphic flow rate and temperature display with extended alarm selection and error history
- various diagnostic tools
- remote control of the temperature control units
- user history



CONVINCING BENEFITS

- for self installation
- maintenance-free
- can be installed in any mounting position
- short hoses
- great accuracy thanks to the vortex measuring principle

OPTIONALLY AVAILABLE

- Midi visualisation unit with additional functions
- supply line temperature and pressure measurement
- manual flow control valve

