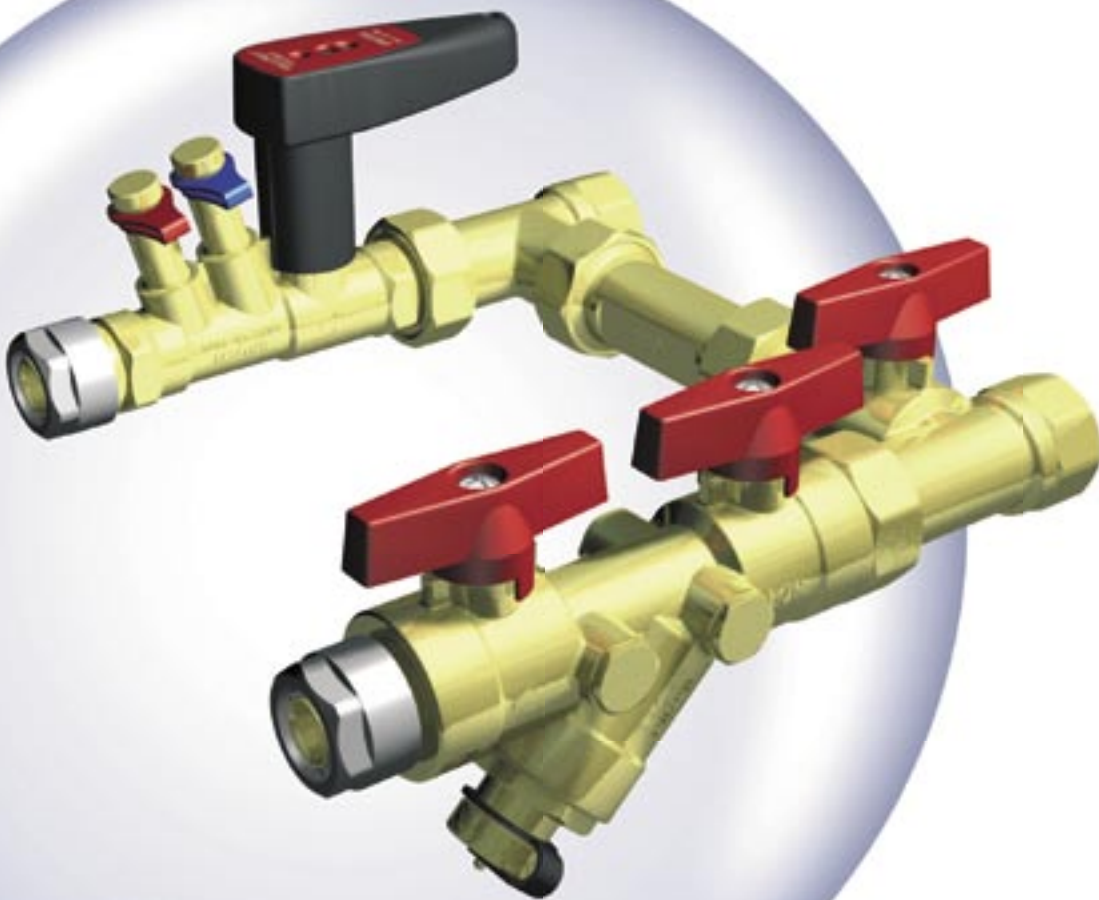


BALLOREX® MVS

Perfect flow control
for all types of heating
and cooling units



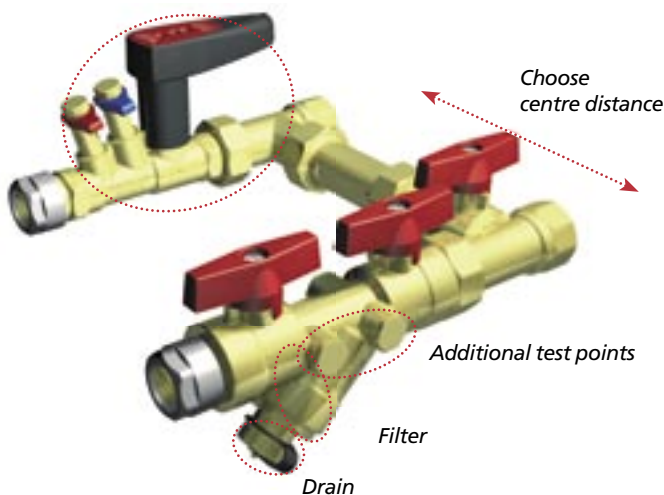
BROEN

Perfectly adapted to the task and hand

BALLOREX® MVS is a modular commissioning system. The components can be combined in innumerable different ways, making it easy to find a solution that meets your requirements.

- Choose dimension
- Choose centre distance for connection
- Choose connection to pipework and heating/cooling unit
- Choose function
 - strainer-valve with drain
 - ball-valve with drain
 - Venturi
 - extensions for handles
 - Venturi right or left mounted
 - hanger extension

BALLOREX® Venturi



Low service costs

BALLOREX® MVS has been manufactured to the highest quality to ensure excellent operational functionality:

- Perfect regulation with BALLOREX® Venturi ensures optimal flow in the system
- Built-in test points makes it easy to find faults
- Test points on each side of the filter basket makes it possible to check for dirt build up
- The filter can be removed for cleaning without draining the system
- A hose connector can be attached to the drain module, which can then be opened to allow water to drain out.

In built functions for a safe start up

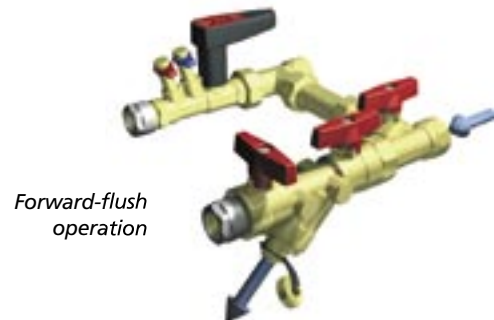
Normal operation

- Adjustment of flowrate with BALLOREX® Venturi
- Flushing functions
- Filter functions
- Isolating
- Draining



- Order the special brochure about BALLOREX® Venturi

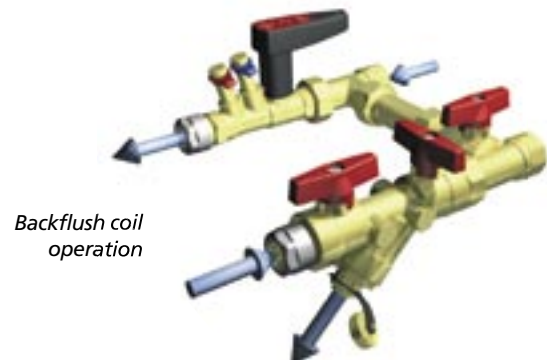
Flushing functions in details



Forward-flush operation



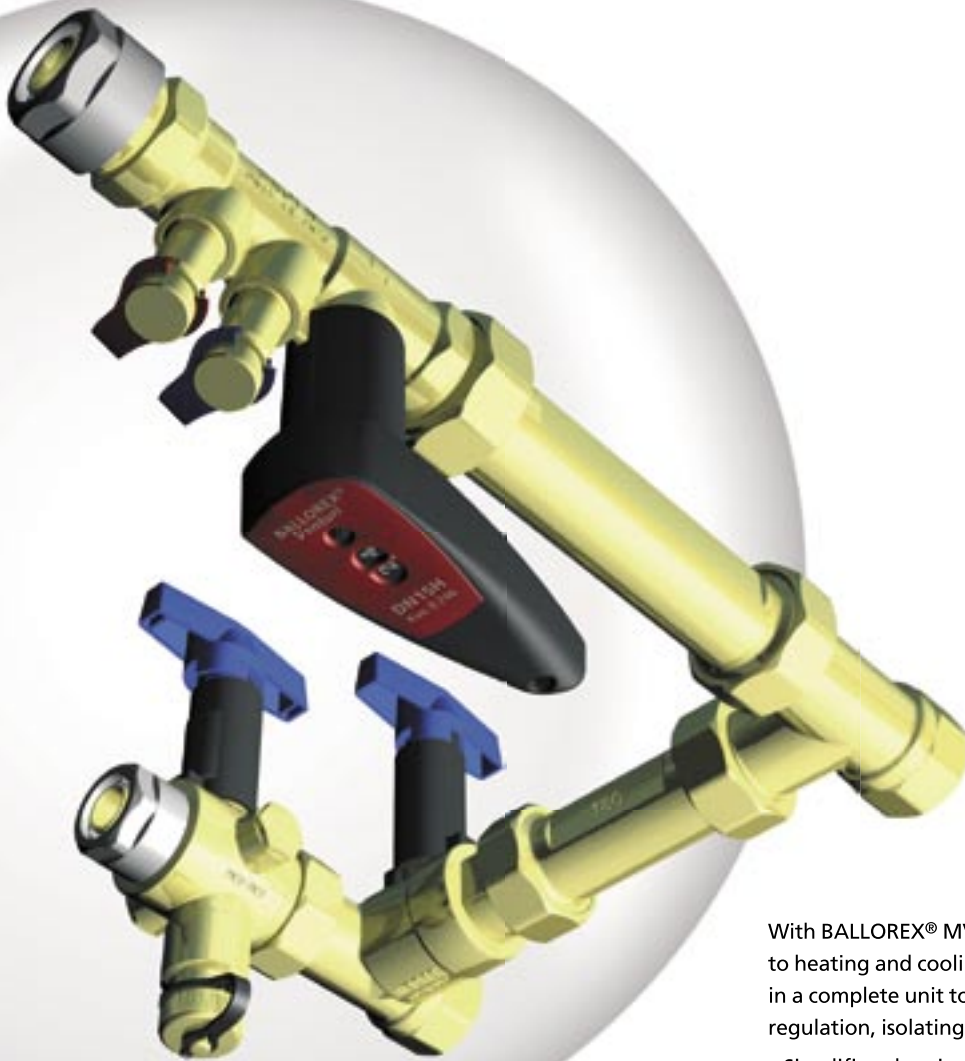
Bypass operation



Backflush coil operation

BALLOREX® MVS

A well-planned concept
to save time and money



With BALLOREX® MVS, all functions related to heating and cooling units are assembled in a complete unit to allow for connection, regulation, isolating, flushing and draining.

- Simplifies planning
- Short installation time
- No waiting time for missing components
- Always correct and professional implementation
- Pressure tested before delivery

BALLOREX® MVS

Individually designed

All modules in BALLOREX® MVS can be assembled in a variety of combinations to suit your specific needs. The possibilities are almost infinite.

- Size Venturi: DN15-DN20
- H-module with centre distances of 99, 145, 160, 180 and 200 mm
- Suspension module for mounting on one or either side
- Valve module: Ball-valve or strainer-valve
- Venting module: Airvent, drain or testpoint
- BALLOREX® Venturi: Low, standard or high flow
- BALLOREX® MVS is available with BALLOREX Venturi located on the left or right-hand side
- Handles are colour coded either red or blue to indicate heating or chilled water
- Connections for pipework: 1/2"–3/4" BSP female
- Connections to the terminal unit: Male or Eurocone

Technical data

Pressure: up to 20 bar*

Maximum temperature: up to 120 °C*

Minimum temperature: down to -10 °C*

Material: DR brass

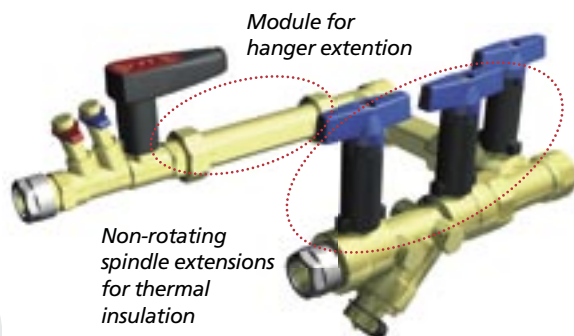
Filter: Mesh size 0.8 mm

* depending of connections to system

Easy to work with

BALLOREX® MVS is designed for quick and simple installation. We have also considered practical details in relation to hanging and thermal insulation.

- Spindles can be extended for thermal insulation
- Module for standard hanger extension
- Choose handle colour for clear indication of heating or cooling system



As well as the numerous possible module combinations, we are open to develop individual designs to suit your needs. Our consultants will be glad to help you design a solution that meets your specific requirements.

Contact BROEN for more information on the possibilities.

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