

# Systems for Heat Distribution

Large systems from 100 up to 2,300 kW



certified according to DIN EN ISO 9001: 2008

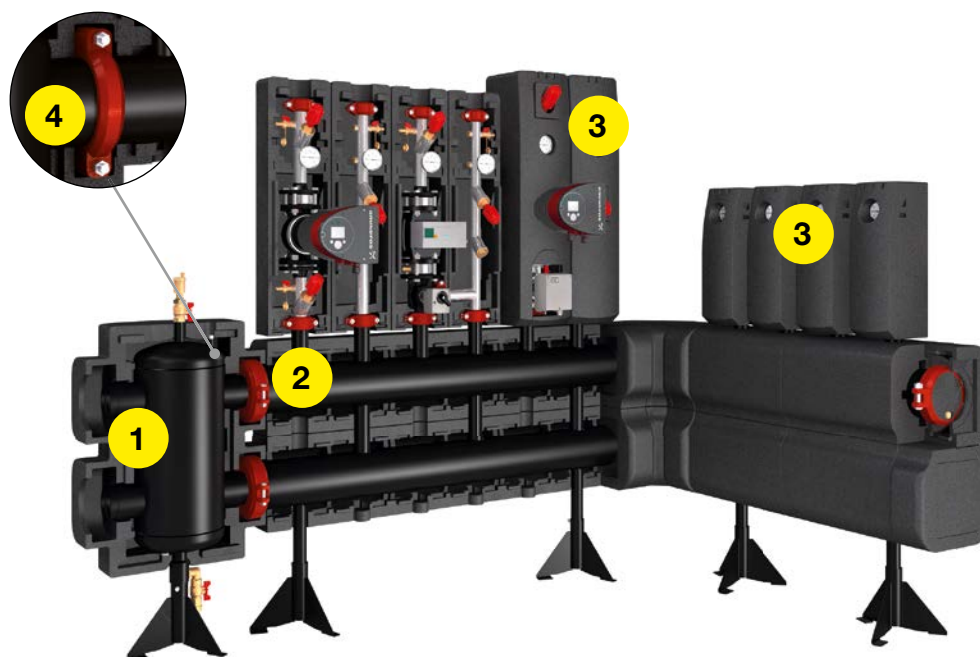
- Modular complete system for heating systems
- With Victaulic connections for quick and easy installation
- Complete with thermal insulation
- Thermal separation between the flow and return



*The solution for professionals*

**meibes**

# Large systems from 100 kW



## The boiler guard - ensures trouble-free operation and simplifies system maintenance

### 3 functions in a single device:

- **Air separator**  
Collects and removes gases at a central point.  
This can avoid the venting of radiators and underfloor distributors.
- **Sludge separator**  
Dirt sinks to the base and is flushed out by opening the fill and drain ball valve.  
Prevents erosion and deposits on valves.
- **Magnetite separator**  
Ultra-small iron particles adhere to the sleeve here instead of to the magnet on the recirculation pumps.  
**Optionally with the function of a hydraulic diverter.**



## Distributor system DN100-DN200

Variable, thermally separated distributor system with units of 2 or 3 heating circuits, complete with height-adjustable feet. These can be combined in any way, even as a corner version. A blind cover with plugged coupling is included in the delivery.

2

## Pump groups DN25-DN65

The pump groups are prefabricated as a complete unit, insulated and 100% leak tested. The connection to the distributor and heating circuit is established quickly and easily using Victaulic clamps.

3

## Connections

The connections DN25-DN32 are screwed (female thread).  
The pump groups DN40-DN65 have Victaulic connections.  
Different unions are available for the mains power supply: **weld • press • flange**

4

## Victaulic connections - for quick and easy installation

During installation, the pipes are laid out end to end and the Victaulic coupling is placed around the pipes in such a way that it lies in the beading of the pipe ends.



The connection remains flexible up to 3° and can therefore compensate for tolerances.