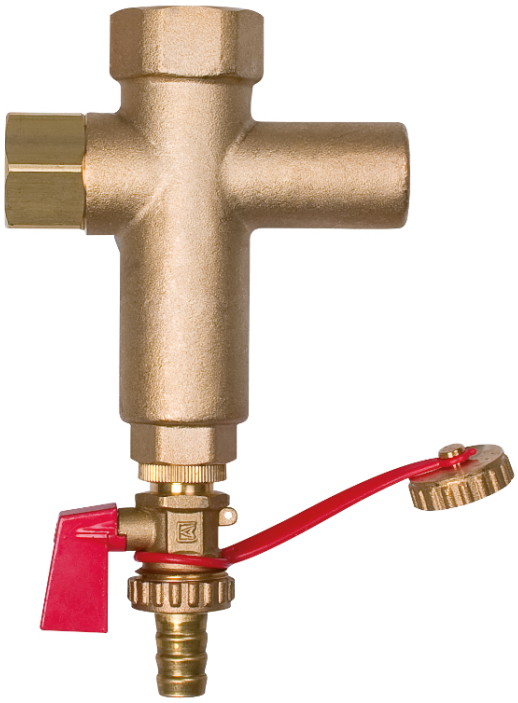


flow filters - heating

benefits

- Dirt particle separator
- suitable for open and sealed circuits
- flushing possible during operation of the system
- Cost savings due to fewer malfunctions and longer service life of the system
- Energy savings due to improved heat transfer at clean system components

Application

Flow filters and combined air/flow filters remove lime, rust, sludge, dirt and gas from heating systems to provide clean water and trouble-free operation. Suitable for hot water heating systems, underfloor heating systems, fuel cells and renovation of system components (sludge removal).

Description

Most advanced heating systems use water for heat transmission. This water may also transport unwanted substances such as lime, calcium, magnesium, oxide, carbonates as well as larger particles such as welding or soldering residue, metal chips and dirt. These substances may cause malfunctions in fittings and control units. A compact flow filter (particle separator) removes these particles from the water. The particles settle in the collection chamber of the filter and can be flushed out via a valve with small amounts of water. Clean water supports trouble-free operation of systems and reduces the fuel and maintenance costs.

Clean system components have better thermal conduction, they provide for faster heating up and thus contribute to reduced fuel consumption and emissions.

The combined air/flow filter was developed for heating systems which are subject to problems caused by oxygen or other gases. The vent valve automatically removes the gases.

Technical Specifications

Housing
Brass

Insulation
Polypropylene EPP

Operating pressure
max. 10 bar

Operating temperature range
Medium: max. 95 °C

Dimensions (W x H x D)
flow filters - heating
120 x 194 x 60 mm

Connections
flow filters - heating
x G¾

Scope of delivery
- flow filters
- form-fit insulation

Versions

		Part no.
flow filters - heating 28 kW	●	78210
flow filters - heating 50 kW	●	78211

● in-stock items

○ Non-stock items