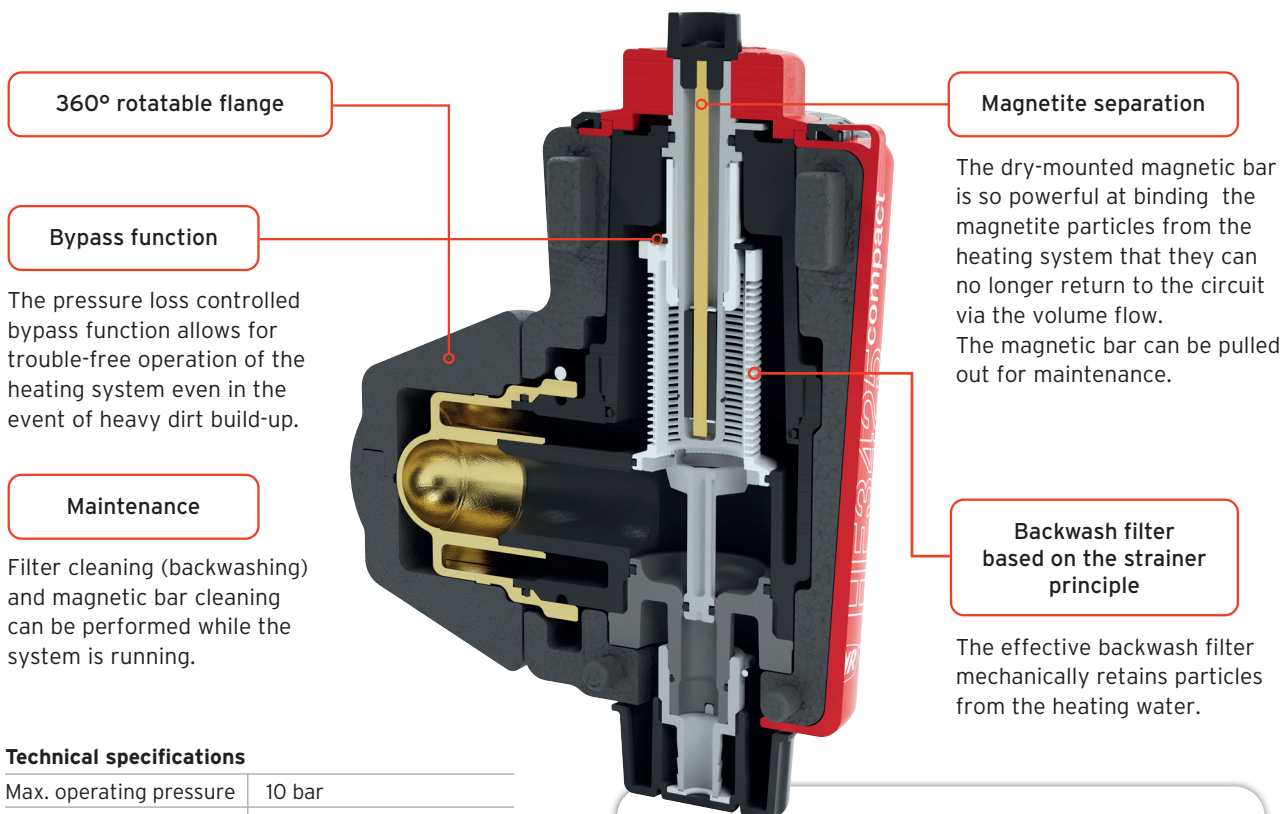


Protection against sludge and magnetite: Heating Filter HF 3425 compact



The backwashable heating filter protects the heating system from sludge and ensures the longevity of heat generators, heat pumps, thermostatic valves and other heating system components.



360° rotatable flange

Bypass function

The pressure loss controlled bypass function allows for trouble-free operation of the heating system even in the event of heavy dirt build-up.

Maintenance

Filter cleaning (backwashing) and magnetic bar cleaning can be performed while the system is running.

Magnetite separation

The dry-mounted magnetic bar is so powerful at binding the magnetite particles from the heating system that they can no longer return to the circuit via the volume flow. The magnetic bar can be pulled out for maintenance.

Backwash filter based on the strainer principle

The effective backwash filter mechanically retains particles from the heating water.

Technical specifications

Max. operating pressure	10 bar
Operating temperature	10 °C to 110 °C
Fluid	heating water
Mesh size	100 µm
Flow rate	2.56 m ³ /h at Δp 0.1 bar 3.20 m ³ /h at Δp 0.15 bar 3.60 m ³ /h at Δp 0.18 bar
Kvs value	8.0
Connection size	DN 25
Order No.	3425.25.000

Heating Filter HF 3425 compact

- compact design
- easy backwashing during heating system operation
- dry mounted magnetic bar
- mounting with rotatable flange
- bypass function for trouble-free operation of the heating system