

**Practical connection
thanks to the integrated,
rotatable flange**



HEATING FILTER HF 3425 COMPACT

Compact and backwashable: Effective protection against sludge

The backwashable HF 3425 Compact heating filter with magnetic separation protects and ensures the longevity of heat generators, heating pumps, thermostatic and other valves in the heating installation.

The heating filter HF 3425 Compact is a valuable backwash filter for the heating system. It comes with a 100 µm filter mesh and collects dirt particles. The dry magnet bar additionally collects all magnetic particles. The new developed construction of the heating filter avoid blocking due to pollution. This ensures a constant water flow in a closed heating circuit.

The flexible use with the 360° turnable connection flange allows a vertical and horizontal installation. The backwash process is a self-cleaning function of the heating filter. Another advantage is the use of backwash during the normal process. Just backwash and refill the water you used for the backwash process.

- 360° turnable connection flange for vertical and horizontal installation
- Backwash function with hose connection
- Dry-mounted magnetic bar for collection of magnetite particles
- Connection size DN 25
- Water flow guarantee for closed heating circuits

Specifications

Max. operating pressure	10 bar
Operating temperature	10 °C to 110 °C
Fluid	heating water
Minimum pressure f. backwashing	1.5 bar
Mounting position	any
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
Serial no.	3425.25.000

