

PRODUCT DATA SHEET

EWO® HS-F heating protection filter, can be rinsed out



APPLICATION

The Austrian standard ÖNORM H5195-1 recommends the installation of a suitable circuit filter to protect the heat supply system in new systems and existing systems.

FUNCTIONALITY

EWO® HS-F offers:
effective filter effect with filter fineness
50 / 100 / 200µm

PRE-CONDITIONS FOR INSTALLATION

Local installation regulations, general guidelines and technical data must be noted.

The installation location must be frost-proof and ensure protection against chemicals, dyes, solvents, vapors and environmental influences.

The EWO® HS-F is not suitable for the separation of oils, greases, solvents, soaps, other lubricants and water-soluble substances

MOUNTING INSTRUCTIONS

- horizontal mounting in backflow of heating system between shut off devices
- use neutral junctions made of brass, red brass or stainless steel for device connection
- EWO® HS-F has a **certain flow direction**
- ensure good potential equalization in the boiler room

TECHNICAL DATA

EWO® HS-F		Technical Data			
Dimension	inch	1"	5/4"	6/4"	2"
Nominal size	DN	25	32	40	50
Max. water pressure	bar	10			
Operating temperature	°C	1 – 90			
Flow rate $\Delta 0,2\text{bar}^*$	m ³ /h	8	10	11	12
Total height	mm	404	404	420	432
Total width	mm	130	135	150	160
Weight	kg	5	5	5,5	6,1
Boiler output	kW	>50	>100	<500	<500
Heating system volume, approx.	m ³	2	3	<5	<5

*Throughput value determined with 100µm filter candle without any pollution

OPERATION AND MAINTENANCE

Regular cleaning and maintenance of the filter is imperative. The filter cartridge must be cleaned at the latest when a pressure difference builds up (indicated by the difference in the pressure gauges). Particles of dirt can be partially rinsed out on the underside of the drain valve.

SCOPE OF DELIVERY

- 1 EWO® HS-F brass filter housing
- 1 stainless steel filter element (depending on selection 50, 100, 200µm) incl. seal kit
- 2 manometers (1/8", 0–4 bar)
- 1 drain valve 1/2"
- 1 filter wrench
- 1 installation instruction

Optional:

EPP-insulation	article number
1"	ISOF100
5/4"	ISOF125
6/4"	ISOF150
2"	ISOF200

Magnetic rod	article number
For 1" up to 2"	MS



EPP-insulation



Magnetic rod

WARRANTY

The latest version of the national statutory warranty provisions apply.

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The information corresponds to the knowledge available at the time of preparation. Printing errors, mistakes and changes are reserved. Illustrations are not to scale. All information is based on the characteristics of the Austrian market.
 Edition: January 2021

