

## Filter for the ebro humidity devices

ebro® provides convenient filters for their humidity devices in order to protect the sensitive humidity probes from mechanical strain and dust. Effectively, this enhances the protection class of the device.



### Installation of the filters

Installation is very easy: unscrew the plastic protection cap – screw the filter – done!

### Types of filters

**ebro® provides two different filters:**



The **stainless steel sintered filter** also increases the protection class to IP40. The stainless steel massively increases the mechanical protection, e.g. from crushing the filter. Nothing will happen to your probe! In addition, the stainless steel is highly resistant to corrosion even in high temperature applications.



The **PTFE-filter** provides little protection from mechanical strain but seals the probe from dust – protection class IP60. In dusty environments, unprotected humidity probes, or probes protected by sintered filters, can quickly be covered in dust. This massively affects the humidity measurement, or prohibits it entirely. It won't happen with the PTFE filter.

Type	Description	Part No.
AH 100	PTFE filter	1340-5627
AH 300	Stainless steel sintered filter	1340-5625

Both data loggers and handheld devices can be equipped with the filters:

- EBI 25-TH (see p. 13)
- EBI 300 TH (see p. 26)
- TFH 620 (see p. 97)
- EBI 300 TH (see p. 23)
- TFH 610 (see p. 96)

