

Uponor Filter Chamber Maintenance Manual

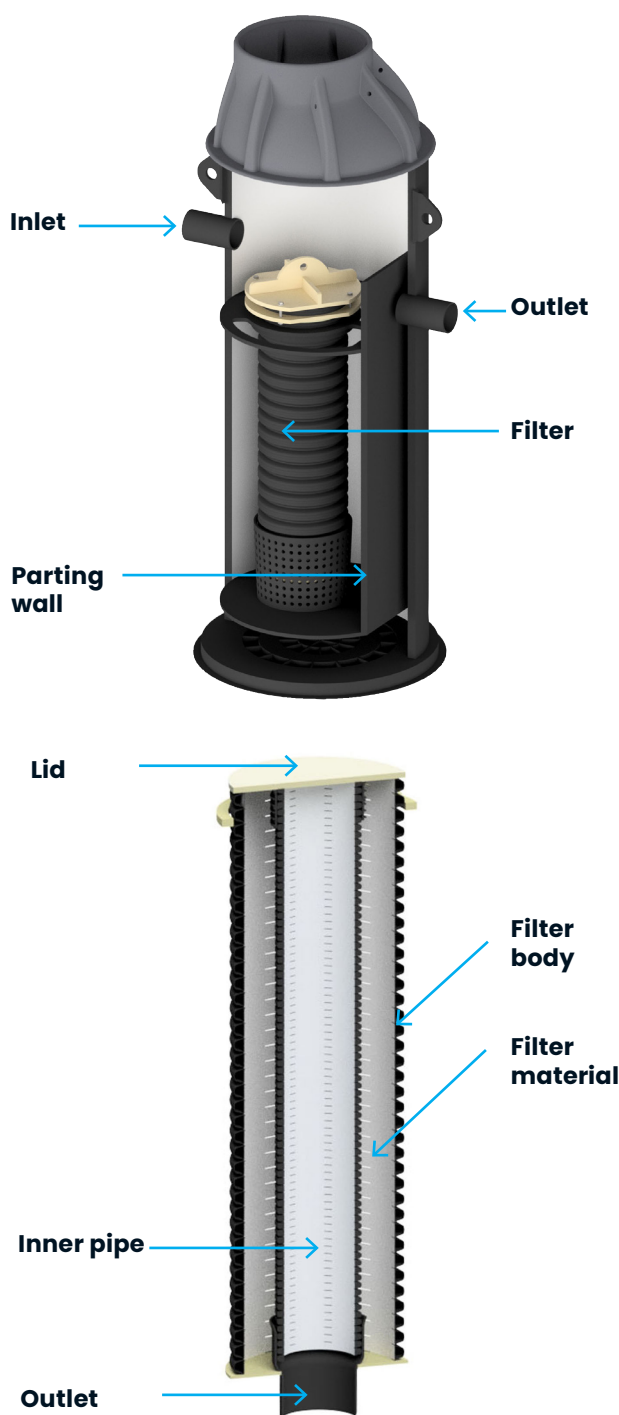
Uponor



Compact plastic chamber

Uponor's filter chamber filters metals, bacteria, phosphorus, oil, and particles from stormwater. The filter chamber is used in places where cleaning requirements are high, such as parking and factory areas, busy road sections, etc. The robust chamber is also suitable for heavily trafficked areas. Stormwater is treated by both clarification and filtration. Heavier pollutants settle at the bottom of the chamber, and the filter removes finely dispersed contaminants from the effluent water.

Structure of the chamber and filter



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Check

- › Inspect the device visually after heavy rains.

Replacing the filter

- › It is recommended to change the filter every 3–5 years.
- › The filter is lifted from the chamber through the manhole.
- › You can change the filters in two ways:
 1. completely with shift filters
 2. replace only the filter material. Remove the filter from the chamber and replace the Filtralite P™ filter material.
- › Reinstall the filters. Make sure the filter is vertical and installs properly.
- › Replacing the filter can be made easier by lowering the water level in the chamber using a pump before replacing it.

DN	Filters (Pcs)	Filter Material (L)
160	1 x 1,5m	130
200	2 x 1,5m	130
250	1 x 2,0m	180
315	2 x 1,5m	260
400	2 x 2,0m	360
400	4 x 1,5m	520
500	4 x 2,0m	720

Maintenance

- › The filter change interval is from 3 to 5 years. The length of the replacement interval is determined by sampling or if clogging is detected. If sampling has not been carried out, we recommend that the filter be replaced every three years.
- › The need for removal of floating pollutants (e.g., oil) is visually checked. If there is an oil bilge in the chamber, it is replaced when filled, and only the top of the bilge is visible.
- › The sampling is carried out from a separate sampling well located downstream of the filter chamber.

Contact Information

Owner

Name

Address

Installation date

Commissioning date

Designer

Name

Address

Phone

Vendor

Name

Address

Phone

Installer

Name

Address

Phone

Supervising Authority

Name

Address

Phone

Building Authority

Name

Address

Phone

Environmental Authority

Name

Address

Phone

Service Log

Date	Performer	Action

Service Log

Date	Performer	Action

Moving > Forward

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