

## Sewage Post-Treatment Filter D400 AQ



### **Product description**

Sewage post-treatment filter D400 AQ, is a device responsible for the post-treatment of wastewater from septic tanks or biological treatment plants. Impurities that can escape from septic systems, flowing through the purification filter, are retained inside it, settling on the polypropylene filter material. The sieve in the outlet connection is designed to keep the filter material inside the sump in case of damage to the bag containing it. The purification filter can be used in a system with concrete tanks, plastic tanks, as well as made of other materials. The installation of a post-treatment filter between the septic tank, biological treatment plant and the infiltration system, positively affects the condition of the infiltration system itself, as well as its service life.

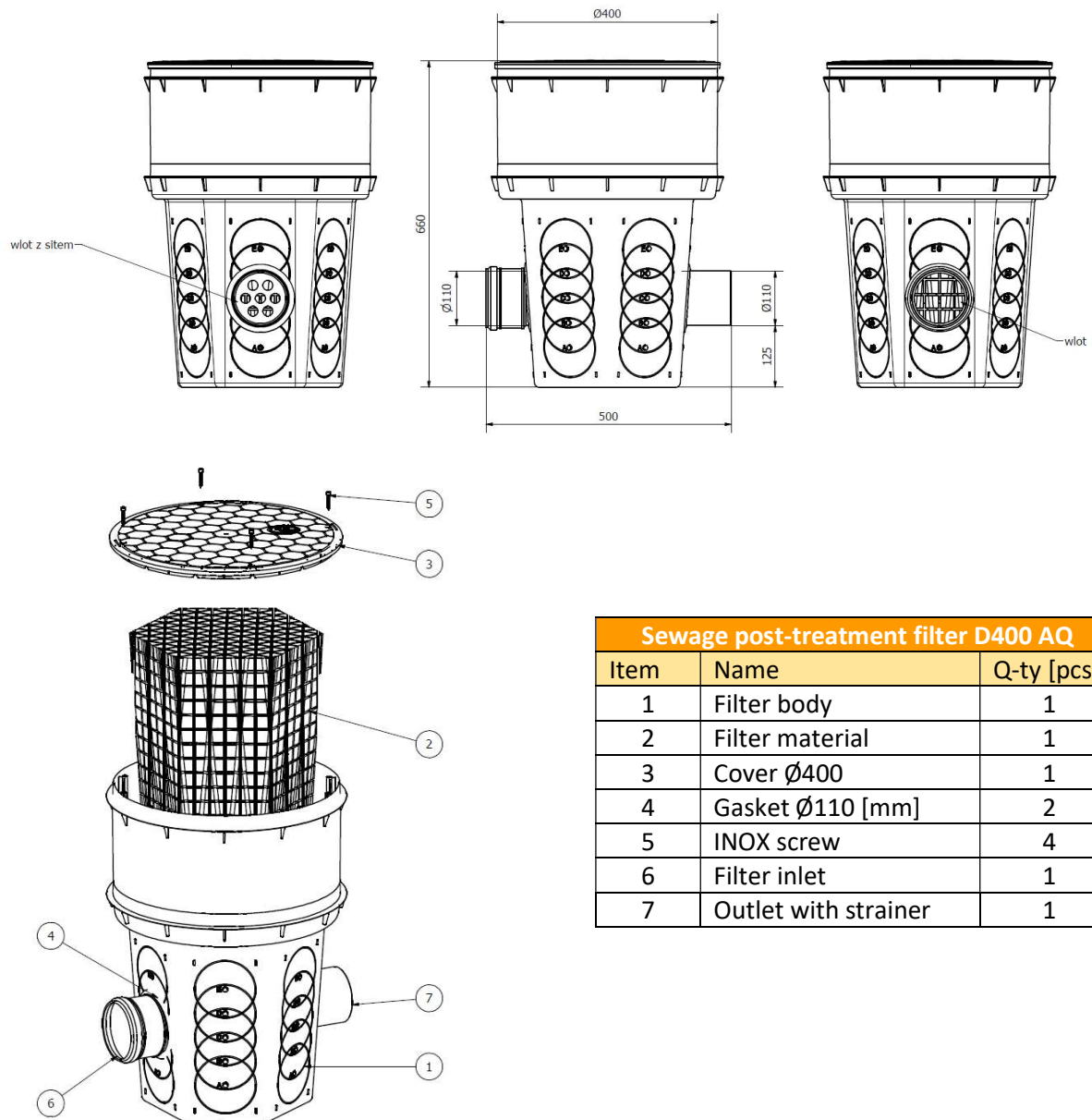
Sewage post-treatment filter D400 AQ is a monolithic cylinder with a height of 660 mm and a manhole diameter of  $\varnothing 400$  mm, made of high-density HDPE polyethylene by plastic injection. The manhole is equipped with a leak-proof (solid) cover  $\varnothing 400$  mm. In the body of the filter there is one inlet and one outlet with a strainer. Both the inlet and outlet connections are installed using gaskets.

Risers made of polyethylene, fastened with screws, are installed on the filter. The number of additional risers should be selected to ensure easy and convenient access to the filter material inside the filter body. Each superstructure is 200 mm high.

The manufacturer recommends cleaning the filter material under running water at least once a year. If it loses its filtering properties, it should be replaced it with a new one. The filter material should be left in the bag.

### Product specifications

Length [mm]	Width [mm]	Height [mm]	Weight [kg]	Product code
500	470	660	7	<b>2891</b>



Sewage post-treatment filter D400 AQ		
Item	Name	Q-ty [pcs]
1	Filter body	1
2	Filter material	1
3	Cover Ø400	1
4	Gasket Ø110 [mm]	2
5	INOX screw	4
6	Filter inlet	1
7	Outlet with strainer	1

Figure 1: Sewage post-treatment filter D400 AQ.

### Installation conditions

The filter is mounted directly in the ground. Before its installation, both the inlet and outlet connections must be installed. After installing the inlet connection, it is recommended to secure it against accidental removal with the included INOX screws.



Install the inlet connection gasket.



Install the outlet connection gasket - NOTE - install the connection to the inside of the filter.



Install the inlet connection with a socket - secure against slipping out with INOX screws and rotate by 90°.



Install the outlet connection with a strainer.



Place the filter material inside the filter well.



Inlet connection.



Outlet connection.



Arrangement of connections in the filter.

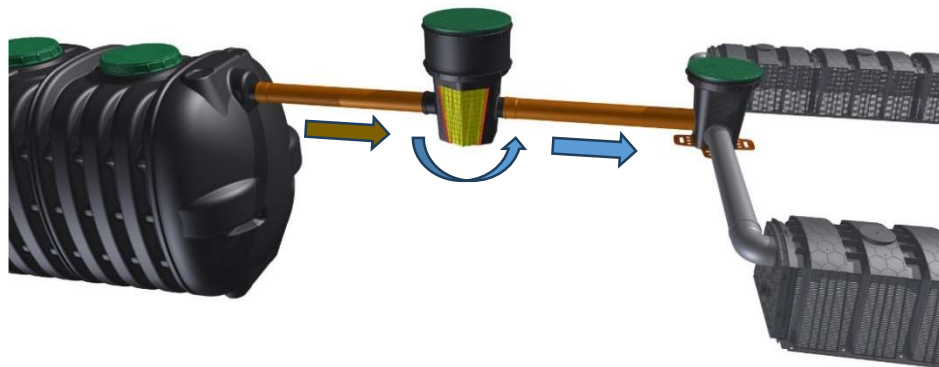


Figure 2: Sewage post-treatment filter D400 AQ – location in the system with an infiltration bed

### **Warranty**

The manufacturer guarantees the delivery of devices free from defects. If a manufacturing defect is detected in the device, which has been confirmed by the AQUABIN Aftersales Department, the device will be repaired free of charge or the defective components will be replaced with new ones. The manufacturer provides a **three-year warranty period**, counted from the date of sale of the device.

### **Related accessories**

If the filter is placed at a greater depth, it is necessary to extend the manhole. Dedicated RISERS D400 H200 AQ are used for this purpose. The active height of the superstructure is 200 mm, it is fastened with four screws. The manufacturer recommends installing a maximum of five risers on the filter. The use of larger numbers of risers and AQUABIN risers with a sewage post-treatment filter D400 AQ other than the original ones will void the warranty.

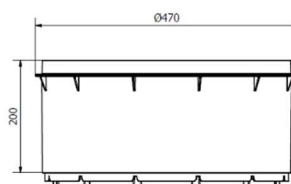
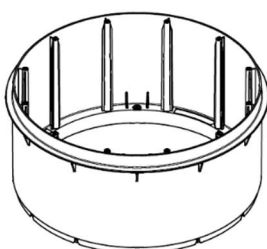


Figure 3: Superstructure D400 H20 AQ  
(Product code: **2484**)