

AVA CPF 500



Pressure pond filter

A closed pressure filter designed for ornamental garden ponds with a maximum volume of up to 30 m³. The lower part of the filter contains a box with filter balls that capture coarse impurities, while the upper chamber holds filter sponges. The filter is equipped with a contamination indicator. It can be installed away from the pond's edge, and the outlet can be used to supply a stream or waterfall.

Construction characteristics

- plastic container with a capacity of 20 L
- suitable for ponds up to 30 m³
- integrated UV lamp with a power of 18 W
- optical indicator for UV lamp operation
- variable adapters for inlet and outlet hoses

Usage

- utility or pond water without solid particles
- maximum water temperature 35–40 °C
- maximum recommended inlet pressure 0.2 bar
- recommended feed pump: MANDY 45, CARETA, BOSS
- continuous operation
- possibility to create a cascade or stream

Applications

- filtration in natural reservoirs
- filtration of ornamental water features and garden ponds
- filtration combined with fish keeping
- elimination of bacteria, fungi, and microorganisms



Technical parameters

TYPE	AVA CPF 500		
Recommend. pumps	6000 l/h	8000 l/h	10000 l/h
Pond without fish	12 m ³	16 m ³	30 m ³
Pond with fish	6 m ³	8 m ³	10 m ³
Power supply	230 V/50 Hz		
UV power	18 W		
Volume	20 l		
Connection	3/4" - 6/4"		
Weight	9 kg		

