

# OMEGA-CUV 224



## Non-pressure pond filter

A non-pressure filter with a UV lamp designed for swimming and ornamental garden ponds with a maximum volume of up to 15 m<sup>3</sup>. It is intended for installation on the pond's bank with free gravitational water discharge from the filter back into the water system. The filter is equipped with a coconut mat for settling heavier impurities and filter sponges that capture fine particles and microorganisms and reduce the nitrate content in the water. The CUV lamp eliminates the growth of bacteria, microbes, fungi, and algae.

## Construction characteristics

- plastic container
- 1 pc coconut mat for trapping coarse impurities
- 2 pcs coarse blue filter sponges
- 2 pcs fine yellow filter sponges
- water temperature indicator
- contamination indicator
- bottom drain outlet
- 24 W CUV lamp with self-cleaning vortex capability
- tongs for cleaning filter inserts included

## Usage

- utility or pond water without solid particles
- maximum water temperature 35–40 °C
- maximum recommended inlet pressure 0.5 bar
- recommended feed pump: CARETA, BOSS
- continuous operation

## Applications

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

## Technical parameters

TYPE	OMEGA-CUV 224		
Recommended pumps	2500 l/h	4500 l/h	6500 l/h
Pond without fish	8 m <sup>3</sup>	10 m <sup>3</sup>	15 m <sup>3</sup>
Pond with fish	4 m <sup>3</sup>	5 m <sup>3</sup>	7.5 m <sup>3</sup>
UV lamp power supply	230 V/50 Hz		
UV lamp input power	24 W		
Max. flow rate	7000 l/h		
Connection	3/4" - 6/4"		
Outlet diameter	70 mm		
Weight	8 kg		

