

OMEGA 2-CUV 236



Non-pressure pond filter

Non-pressure filter with UV lamp designed for swimming and ornamental garden ponds with a maximum volume of up to 60 m³, for installation on the pond bank with free gravitational discharge of water back into the water system. The filter is equipped with coconut mats for capturing coarse impurities and filter sponges that trap fine particles and microorganisms, helping to reduce nitrate levels in the water. The CUV lamp eliminates the growth of bacteria, microbes, fungi, and algae.

Construction characteristics

- plastic container
- 2 pcs coconut mats for capturing coarse impurities
- 4 pcs coarse blue filter sponges
- 4 pcs fine yellow filter sponges
- water temperature gauge
- filter contamination indicator
- bottom drain outlet
- 36 W CUV lamp with self-cleaning vortex capability
- pliers for washing filter inserts included in delivery

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 2-CUV 236			
Recommend. pumps	6000 l/h	8000 l/h	10000 l/h	12000 l/h
Pond without fish	18 m ³	30 m ³	50 m ³	60 m ³
Pond with fish	10 m ³	15 m ³	25 m ³	30 m ³
UV lamp power supply	230 V/50 Hz			
UV lamp input power	36 W			
Max. flow rate	12000 l/h			
Connection	3/4" - 6/4"			
Outlet diameter	70 mm			
Weight	15 kg			

