

OMEGA 4-CUV 236-2X



Non-pressure pond filter

A non-pressurised four-chamber filter with two CUV lamps featuring a self-cleaning vortex effect, each fitted with 36 W UV bulbs. Designed for swimming and ornamental garden ponds with a maximum volume of up to 120 m³. Intended for installation on the pond bank with free gravity return flow of water back into the pond system. The filter is equipped with coconut fibre mats to trap larger debris and filter sponges that capture fine particles and microorganisms while reducing nitrate levels in the water. The CUV lamps help to eliminate bacteria, microbes, fungi, and algae. Common inlet and outlet plastic piping is included in the delivery.

Construction characteristics

- plastic containers with total dimensions 850 × 1070 × 400 mm, overall installation length incl. piping 1400 mm
- 4 pcs coconut fibre mats for trapping coarse impurities
- 8 pcs coarse blue filter sponges
- 8 pcs fine yellow filter sponges
- water temperature indicator
- filter contamination indicator
- bottom drain outlet
- 2 × 36 W CUV lamps with self-cleaning vortex capability
- filter sponge cleaning tongs included in delivery

Usage

- utility or pond water without solid particles
- maximum water temperature 35–40 °C
- max. 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 4-CUV 236-2X		
Recommend. pumps	10000 l/h	15000 l/h	25000 l/h
Pond without fish	70 m ³	90 m ³	120 m ³
Pond with fish	35 m ³	45 m ³	60 m ³
UV lamp power	230 V/50 Hz		
UV lamp input power	2x 36 W		
Max. flow rate	25000 l/h		
Connection	3/4" - 6/4"		
Outlet diameter	70 mm		
Weight	36 kg		

