

CUV 224



UV Lamp

UV lamps are designed to reduce the growth of algae and microorganisms without the use of chemicals, making them ideal for garden ornamental ponds and water reservoirs. In models CUV 224, 236, and 272, a special construction creates a swirling self-cleaning effect that keeps the UV-C tube clean, significantly improving the lamp's efficiency and extending its service life. Fountain and filter pumps are used as the water source for the UV lamps. By combining a UV lamp with a MANDY, CARETA, or BOSS pump and an OMEGA pond filter, you can create a filtration set that ensures crystal-clear water in your pond.

Konstrukční charakteristiky

- self-cleaning vortex (swirling) effect
- housing made of technopolymer
- UV-C tube
- 5 m flexible cable

Usage

- protection IP44
- maximum pressure 0.3 bar
- maximum fluid temperature 35 °C
- UV-C tube lifespan: 7,000–10,000 h

Applications

- cleans pond water without added chemicals
- small pond installations
- ornamental garden ponds
- natural reservoirs



Technical parameters

TYPE	CUV 224
Power supply	230 V/50 Hz
Power input	24 W
Recommended flow rate	4500 l/h
UV-C tube	1x 24 W
Connection	3/4" - 6/4"
Weight	1.9 kg

