

# IRIS CPF 180



## Pressure pond filter

A closed pressure filter designed for ornamental garden ponds with a maximum volume of up to 4 m<sup>3</sup>. It is equipped with a contamination indicator. It can be installed away from the pond's edge, and the water outlet from the filter can be used to supply a stream or waterfall.

## Konstrukční charakteristiky

- plastic container with a capacity of 8 L
- suitable for ponds up to 4 m<sup>3</sup>
- integrated UV lamp with a power of 11 W
- switch for operation and backwash modes
- optical indicator for UV lamp operation
- contamination indicator IRIS
- variable connectors 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 breeding
- elimination of bacteria, fungi, and microorganisms



## Technical parameters

| TYPE              | IRIS CPF 180     |                  |
|-------------------|------------------|------------------|
| Recommended pumps | 3500 l/h         | 4500 l/h         |
| Pond without fish | 2 m <sup>3</sup> | 4 m <sup>3</sup> |
| Pond with fish    | 1 m <sup>3</sup> | 2 m <sup>3</sup> |
| Power supply      | 230 V/50 Hz      |                  |
| UV power          | 11 W             |                  |
| Volume            | 8 l              |                  |
| Connection        | 3/4" - 6/4"      |                  |
| Weight            | 7 kg             |                  |

