

## Drop2Drink *unit Excellent*

# Microbiologically safe water from rainwater

## From Rainwater to Drinking water in one step



Rainwater is an excellent water source which anyone can use. You just have to catch and capture it. Harvesting rainwater is beneficial because it reduces demand on existing drinking water supply. It can be used for nearly any purpose.

With the **Drop2Drink unit Excellent** you can produce your own drinkable water from rainwater. This intelligent system ensures 100% microbiologically safe water.

The rainwater is purified by a microfilter, an active carbon filter, a membrane filter (UF) and an UVC-unit. All in one step.

The **Drop2Drink unit Excellent** has a flow of 20 or 30l/min which means that you can run your entire household on rainwater. You can connect all the taps, the shower, bath, dishwasher, washing machine and toilets. Anywhere where you need water.

The **Drop2Drink unit Excellent** is plug & play, easy to install, use and maintain.

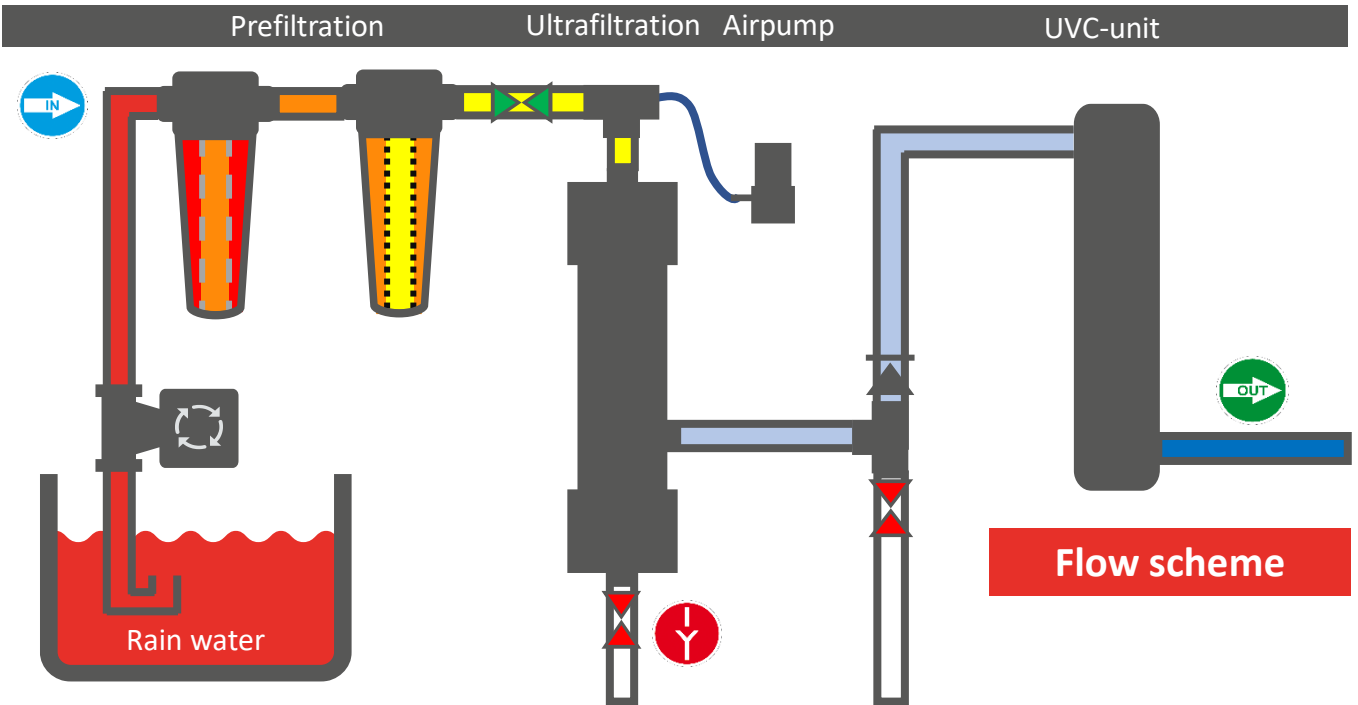
### Benefits Drop2Drink *unit Excellent*

1. Microbiologically safe water from rainwater
2. Daily integrity check on membranes
3. Become independent and self-sufficient, run your entire household on rainwater
4. The unit is plug & play, easy to install, use and maintain



key in your  
rainwater harvesting system

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### Technical specifications Drop2Drink *unit Excellent*

- Applications
  - Unsafe tap water
  - Rainwater
- Multistage filtration
  - Microfiltration 10 $\mu$
  - Active carbon
  - Ultrafiltration 0,01 $\mu$
  - UVC-unit 30W
- Safety controls
  - Automatic forward and backward flush
  - Integrity check on membrane breakage
- Flow
  - 20 l/min (1,2 m<sup>3</sup>/h)
  - 30 l/min (1,8 m<sup>3</sup>/h)
- Pressure
  - Minimum pressure 2,5 bar
  - Maximum pressure 6 bar
  - Pressure loss 1,5 bar
- Power supply
  - 230 V AC / 50-60Hz
  - Consumption 40W
- Sizes
  - 20 l/min: 1,2 x 0,55 x 0,45m (h x w x d)
  - 30 l/min: 1,2 x 0,79 x 0,45m
- Connections
  - In- and outlet: 1"
  - Waste water connections: ½"
- Empty weight:
  - 29kg
  - 34kg
- Control device
  - Settings and monitoring
  - Internet connection possible
  - USB port possible