

Ultrafiltration with UV-disinfection

Autarkic systems

APPLICATION:

- Treatment of service water (rain, well, raw, city water), self-sufficient Tiny-House

PROCEDURE:

- Ultrafiltration – hollow fiber moduls, membrane area 4 m²
- UV-treatment for disinfection
- Activated carbon filter for the separation of organic components
- Storage and service water tank
- Full automatic control
- Permeat according TrinkWV
- Wall mounting (HxWxD 1.200x600x250 mm)

REALISATION: 2022

LOCATION: Switzerland



Tiny-House in switzerland Alpes



Hollow fiber moduls

Parameter/Technical data	
Temperature	Max 50 °C
pH	neutral
Permeat performance	100 - 200 l/h
Working pressure	Max 6 bar
Installed power	0,5 kW



Wall mounting in the technic board



Plant overview

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