

UNYO

TURNKEY, MODULAR & ROBUST
SURFACE WATERS TREATMENT SOLUTION



UNYO APPLICATION

Potabilisation
Agricultural water treatment
Process water treatment
Wastewater treatment

AN ECO-FRIENDLY SYSTEM

No consumable
No chemical
Low maintenance
Modular for any kind of dissolved pollutant



TECHNICAL SHEET



Dimension	1500 x 1500 x 2000 mm (compact)
Robustness	Chemical-resistant materials Optional : GRP©
Ease of use	Modular depending on water pollutants
Filtration	Mechanical - High quality permeate
Flow	From 0,5 m3/h to 2,2 m3/h
Turbidity	Max. 1200 NTU
Retention	Log 6 for bacterias and spores Log 4 for virus
Treated fluid pH	From 2 to 11
Backwash	Inversed flow with filtered water Occurence: variable
Electrical characteristics	Installed power: 2kW Supply voltage: 230V / 50Hz
Hydraulic characteristics	Max. circuit pressure: 5 bars Transmembrane max. pressure: 1,5 bars Temperature: 0-45°C



An innovation created by InovaYa and awarded Efficient Solution by Solar Impulse Foundation.



10 YEARS WARRANTY FILTERS

- Centrifugal filter
- Electro-galvanized glass filter
- Ultrafiltration
- Ad hoc media filters