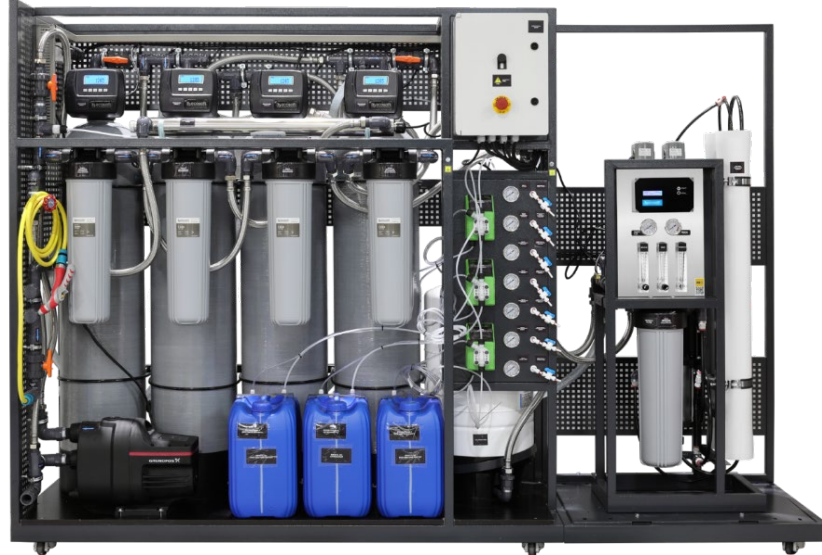


# ECOSOFT OASICPRO WATER TREATMENT SYSTEM

## APPLICATIONS:

OASICPRO is designed to car washes, summer camping, country houses, production of drinking water in emergency situations.

**WATER SOURCE:** low quality of tap water or surface water



## EQUIPMENT:

- SCALA1 5-55 buster inlet pump
- Chlorine dosing station
- Sediment filter BB 4,5"x20"- 100 micron
- BF filter 12"x52" with Clack WS1CE valve with Filter Ag - 2 pcs
- BF filter 12"x52" with Clack WS1CE valve with activated carbon Filtrasorb F300 - 2 pcs
- Antiscalant dosing station - 1 pcs
- Sediment filter BB 4,5"x20" - 5 micron
- MO12000/24000/36000 RO system
- Membranes: Dupont XLE PRO - 4040
- Chlorine dosing station
- Calcite filter BB 4,5"x20"
- Calcite filter or carbon filter BB 4,5"x20"
- UV-sterilizer

## KEY FEATURES:

- Cover daily drinking water needs of 2500-7200 persons.  
The capacity of the system is 450 l/h - 1500 l/h depending on the selected configuration.
- Startup time - 1 hour.
- The system can be mounted on a standard trailer with dimensions of 2.75 x 0.70 x 1.80 m (LxWx H), or in the back of a Sprinter truck.

## PHYSICAL PARAMETERS

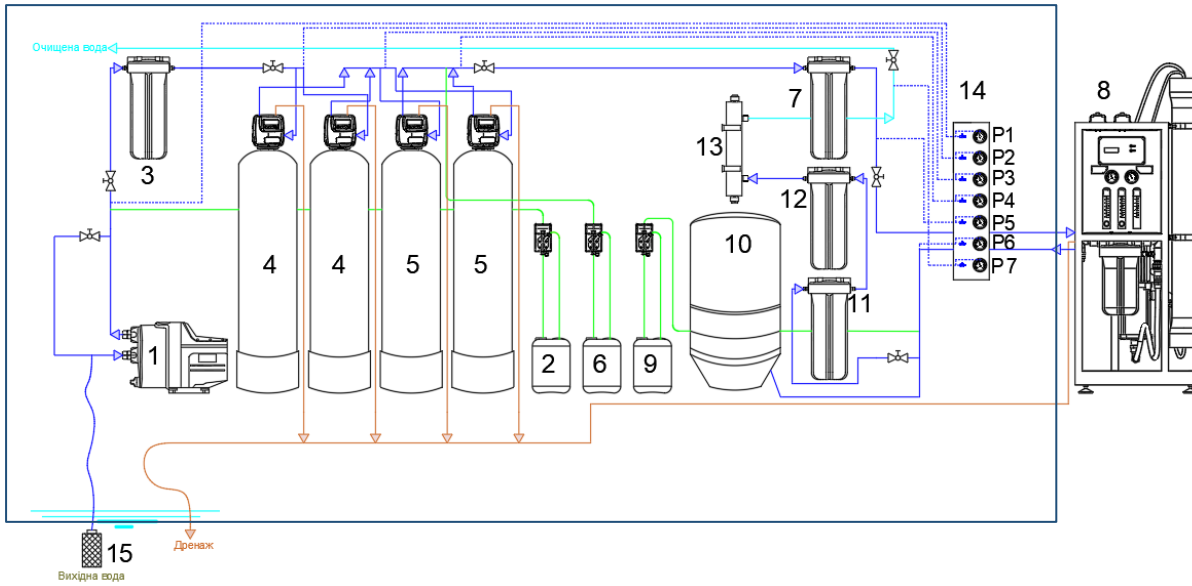
Model	OASICPRO with MO12000	OASICPRO with MO24000	OASICPRO with MO36000
Flow rate, l/hour*	450	1000	1500
Dimensions: L x W x H, mm	2700 x 700 x 1800		
Weight, kg	500		
Electrical requirements	220 V, 50 Hz		
System electrical power, kW	2,5	3,6	3,6

## ECOSOFT OASICPRO WATER TREATMENT SYSTEM

Code	Product	RO Unit	Membranes	Membranes quantity
OASICPRO12000	Water treatment system OASICPRO1200	MO12000	XLE PRO - 4040	2
OASICPRO24000	Water treatment system OASICPRO24000	MO24000	XLE PRO - 4040	4
OASICPRO36000	Water treatment system OASICPRO36000	MO36000	XLE PRO - 4040	6

\*Depends on membrane type, feed water TDS, temperature see the figure 1.1, 1.2 and 1.3

## FLOW DIAGRAM:



### EQUIPMENTS:

- 1 – inlet water supply pump
- 2 – chlorine dosing station
- 3 – sediment filter
- 4 – BF filter 12"x52" with Clack WS1CE valve with Filter Ag - 2 pcs
- 5 – BF filter 12"x52" with Clack WS1CE valve with activated carbon Filtrasorb F300 - 2 pcs
- 6 – antiscalant dosing station
- 7 – sediment filter
- 8 – reverse osmosis system
- 9 – chlorine dosing station
- 10 – accumulative hydraulic tank
- 11 – filter for pH correction
- 12 – filter for pH correction or carbon postfilter
- 13 – UV sterilizer
- 14 – instrument panel
- 15 – treated water

### SYSTEM DIMENSIONS

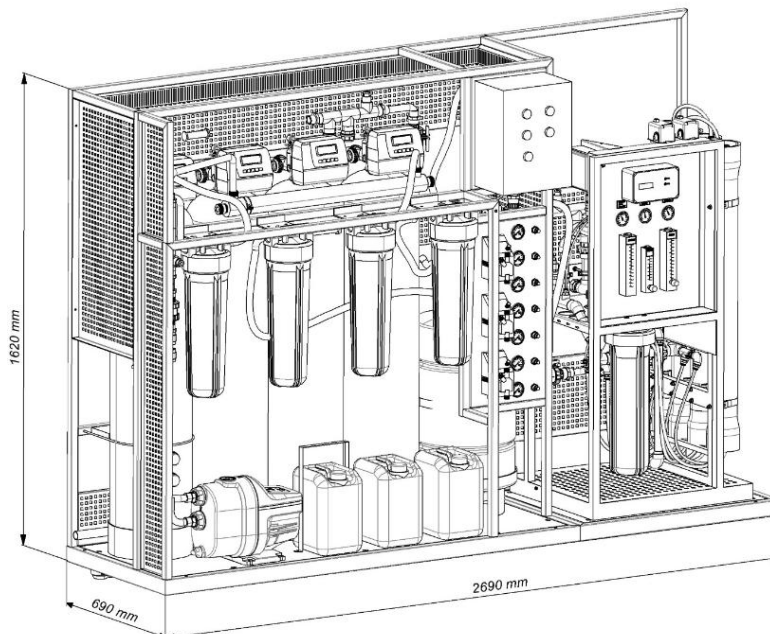


Figure 2.1 Dimensions of bare system