

Containerized RO system 4 m³/h



CONNECTION PORT SIZES:

Inlet water G 1½" Permeate G 1½" Concentrate G 1"
CIP inlet G 1½" CIP return G 1½" CIP permeate G 1½" Antiscalant dosing port G ½"

PHYSICAL PARAMETERS:

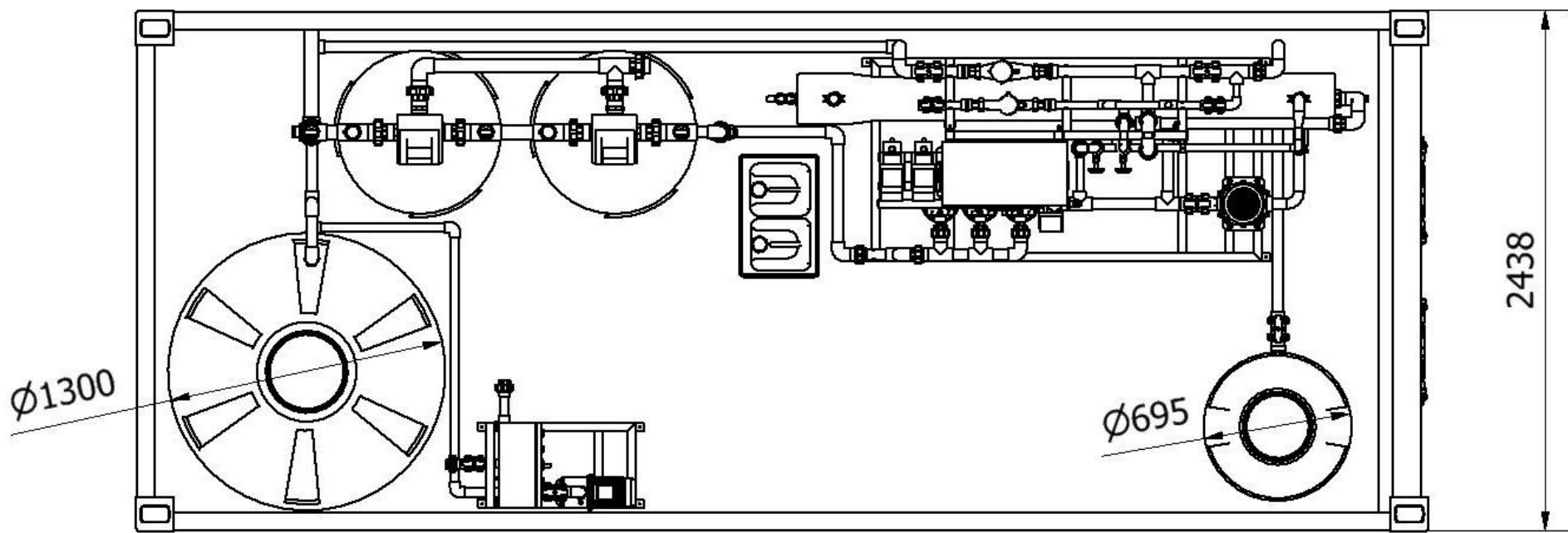
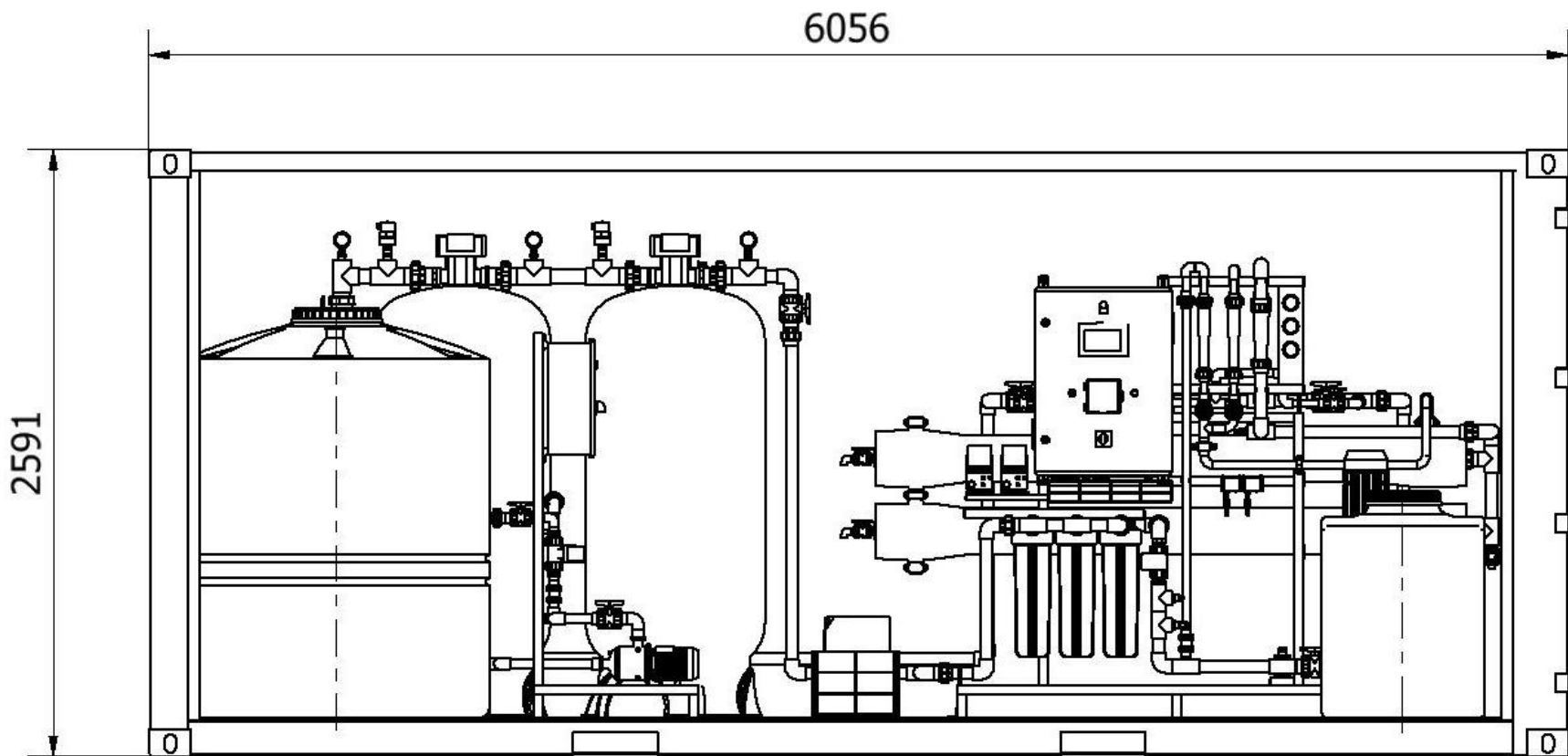
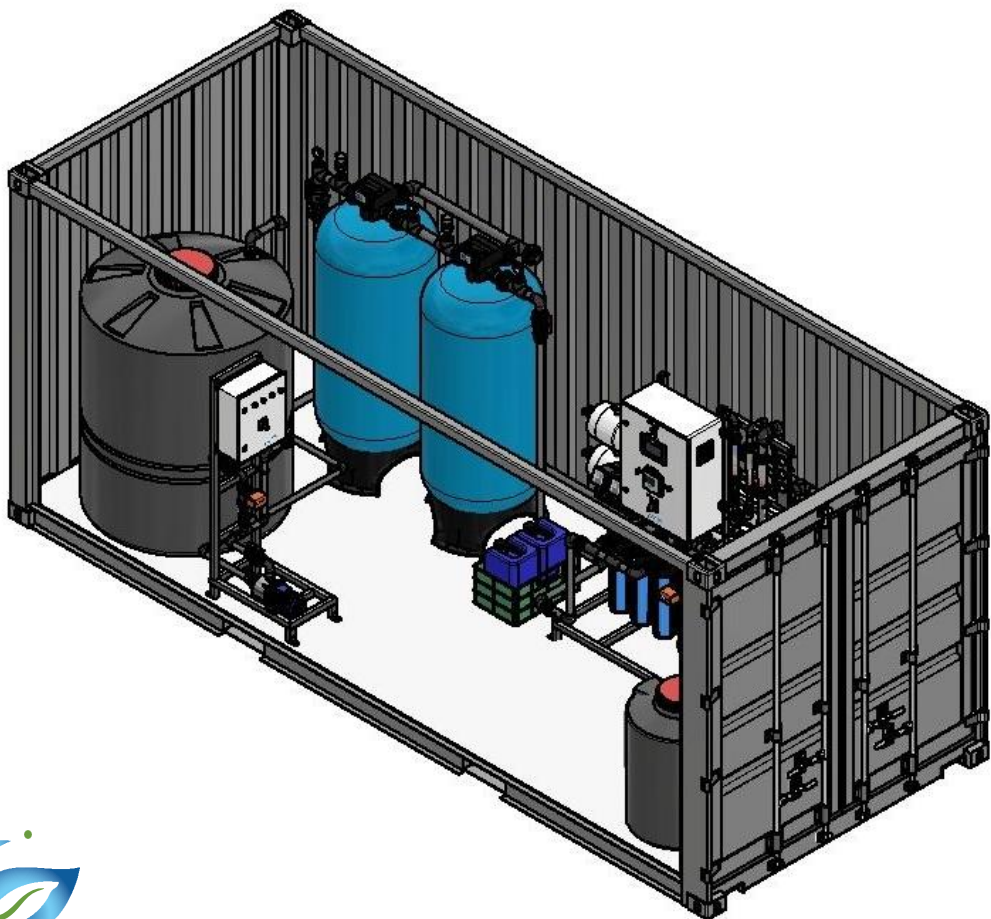
Approximate dimensions (bare) 6.0 × 2.4 × 2.6 m
Approximate dimensions (crated) 6.0 × 2.4 × 2.6 m
(Width × Depth × Height, ±5%)
Approximate weight (bare) 2780 kg
Approximate weight (crated) 2910 kg
Maximum Power Consumption 5 680 W

EQUIPMENT

- Ebara high pressure pump EVMS10 11N5 1 pcs
- 8040-2 membrane housing 2 pcs
- BB20 sediment prefilter 3 pcs
- Motorized valves 1 pcs
- Balancing valves 2 pcs
(concentrate reject, concentrate recycle)
- Electrical panel with Unitronics PLC controller 1 set
- ABB conductivity controller 1 set (pH option)
- Danfoss pressure switches 2 pcs
- AISI 316 Stainless-steel high-pressure line 1 set
- AISI 304 Stainless steel frame 1 set
- Grundfos dosing pump 1 set (option for 2 sets)
- FRP Vessel 3072 (MMF/ACF/IEU) 2 pcs
- Automatic filter control valves 2 pcs
- CIP Tank 300L
- Permeate Storage Tank 2000L
- EBARA low pressure pump Matrix 3-5T

8" INOX CONTAINERIZED Plug-and-Play REVERSE OSMOSIS SYSTEM			
Code	Product	Flow capacity, m³/h (GPH)	Qty x Membrane Size
Shipur P&P4000A	Containerized RO System 4	4	4 x 8040

Containerized RO system 4 m³/h



Designed by Sander Sokolover	Checked by Oded Kamari	Approved by Eldar Agaev	Date 03/05/2026	
		Model - Shipur P&P4000A		
		Containerized RO system 4 m ³ /h		Edition 1