

Containerized RO system 2 m³/h



CONNECTION PORT SIZES:

Inlet water G 1¼" Permeate G 1" Concentrate G ¾"
CIP inlet G 1¼" CIP return G 1¼" CIP permeate G 1" Antiscalant dosing port G ½"

PHYSICAL PARAMETERS:

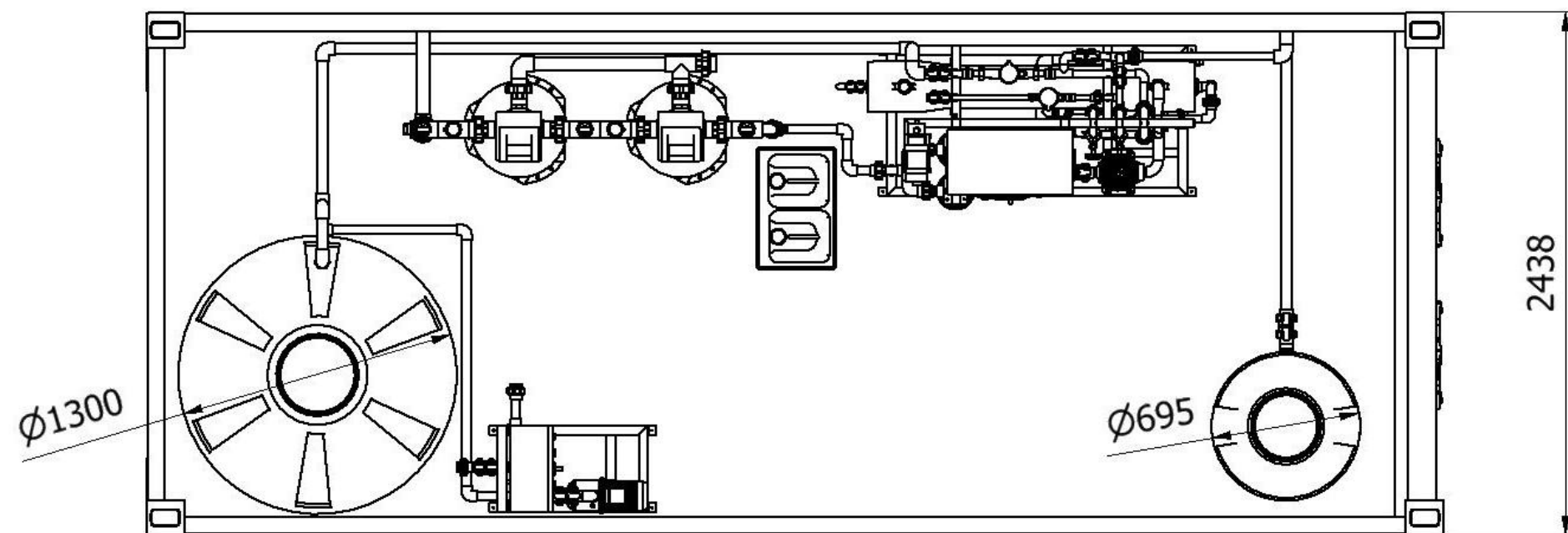
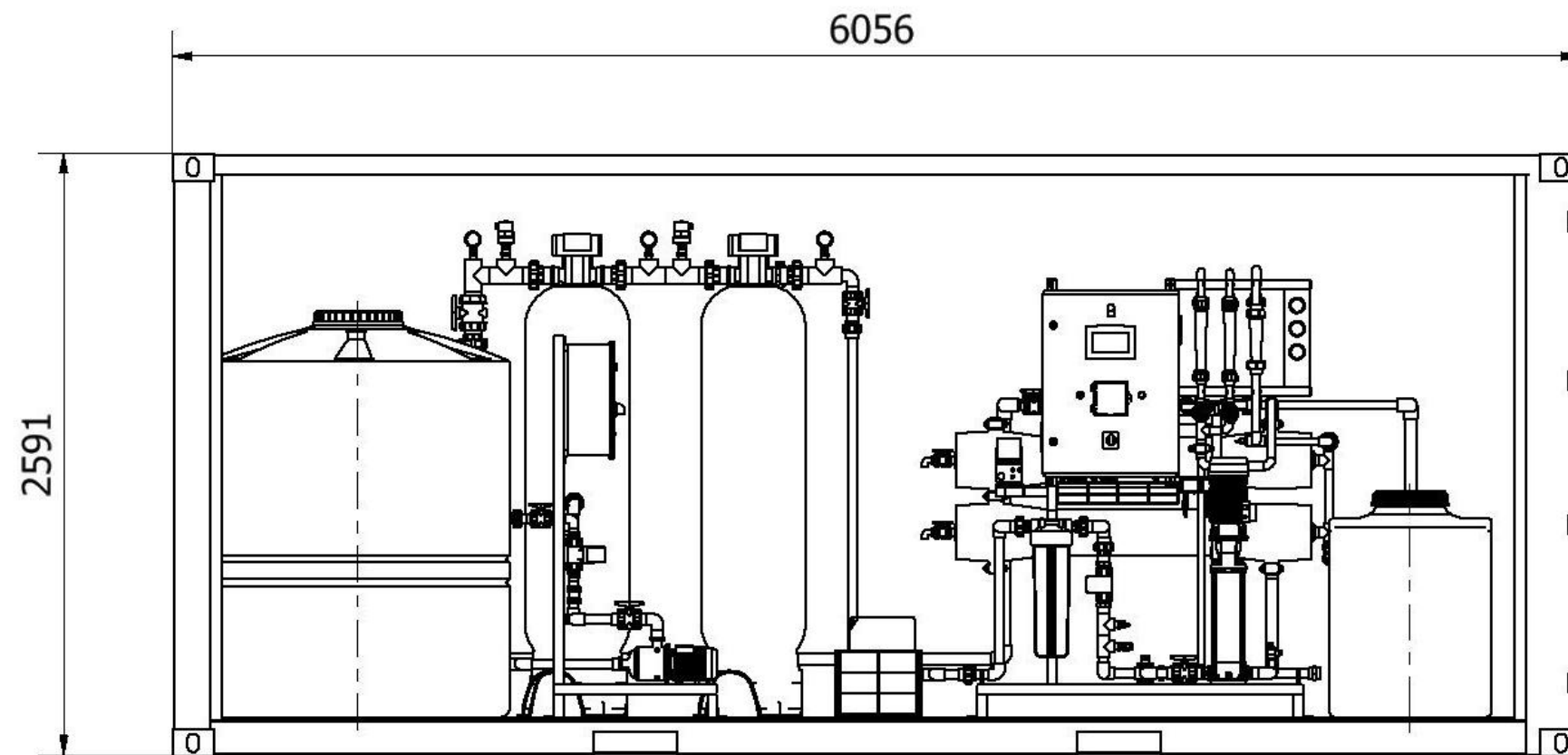
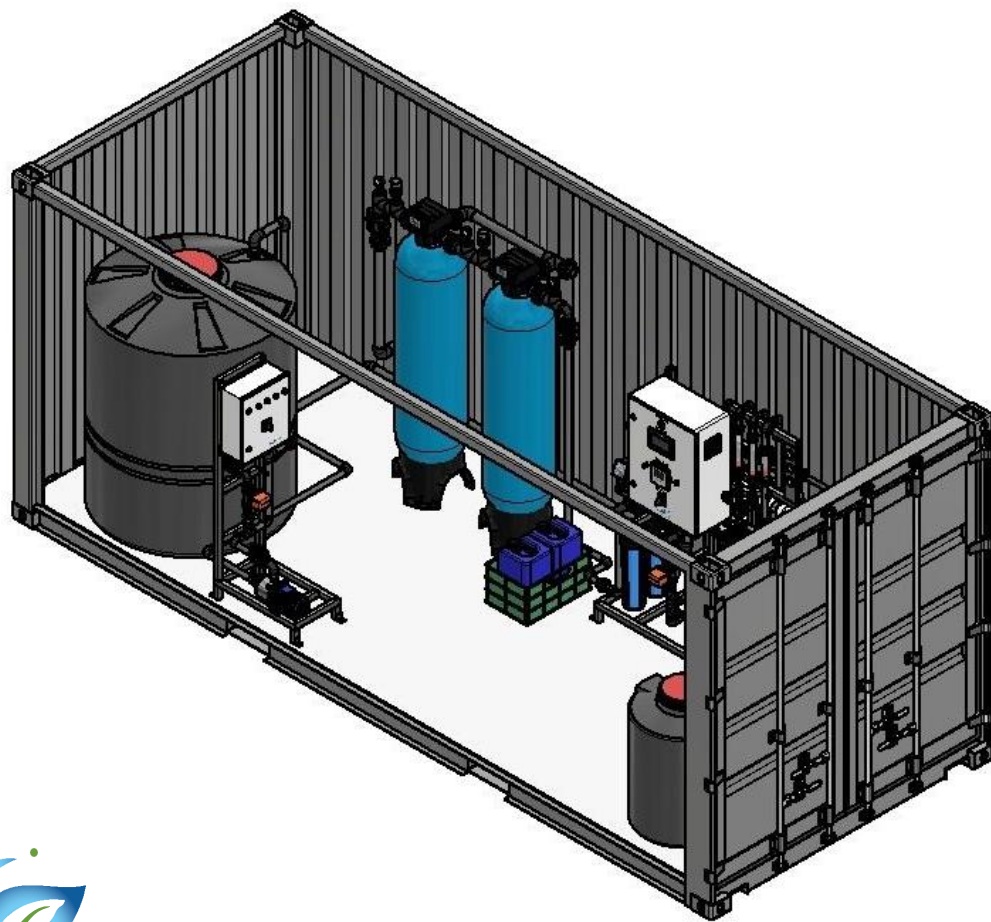
Approximate dimensions (bare) 6.0 × 2.4 × 2.6 m
Approximate dimensions (crated) 6.0 × 2.4 × 2.6 m
(Width × Depth × Height, ±5%)
Approximate weight (bare) 2590 kg
Approximate weight (crated) 2700 kg
Maximum Power Consumption 4 650 W

EQUIPMENT

- EBARA high pressure pump EVMS5 14N5 1 pcs
- 8040-1 membrane housing 2 pcs
- BB20 sediment prefilter 2 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 1865 (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&P2000A	Containerized RO System 2	2	2 x 8040

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Designed by Sander Sokolover	Checked by Oded Kamari	Approved by Eldar Agaev	Date 03/05/2026	
		Model - Shipur P&P2000A		
		Containerized RO system 2 m³/h		Edition 1