

Containerized SWRO 1 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) 2760 kg
Approximate weight (crated) 2880 kg
Maximum Power Consumption 12 890 W

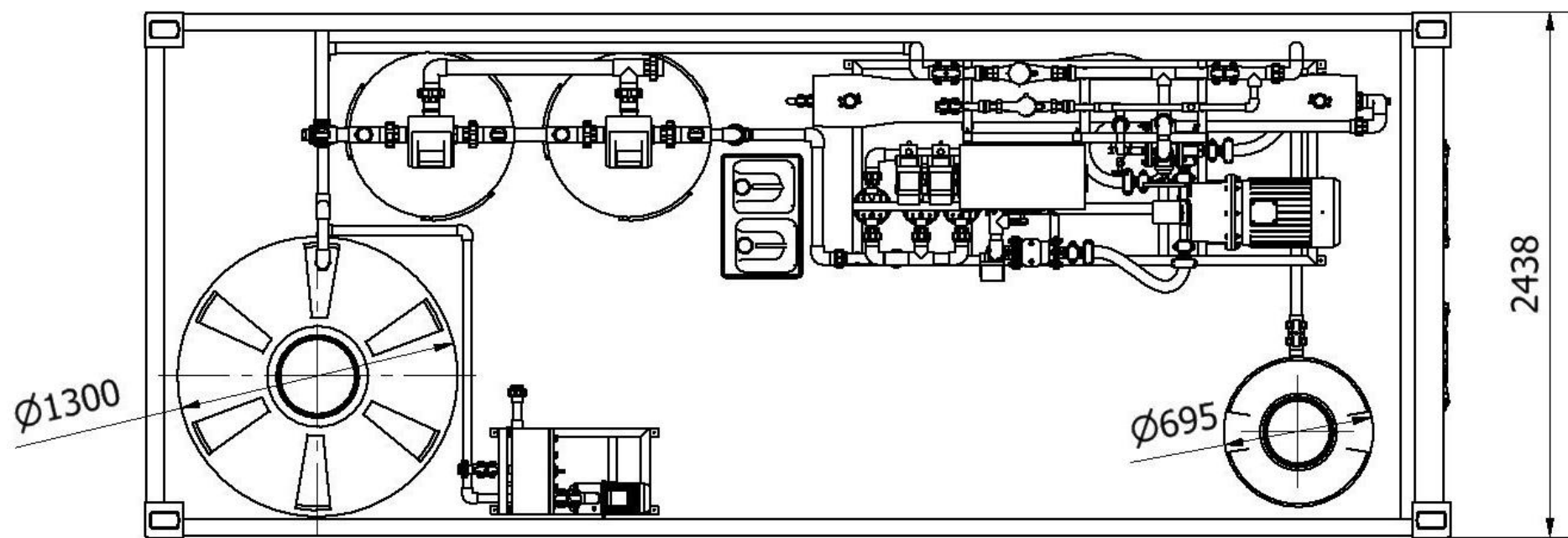
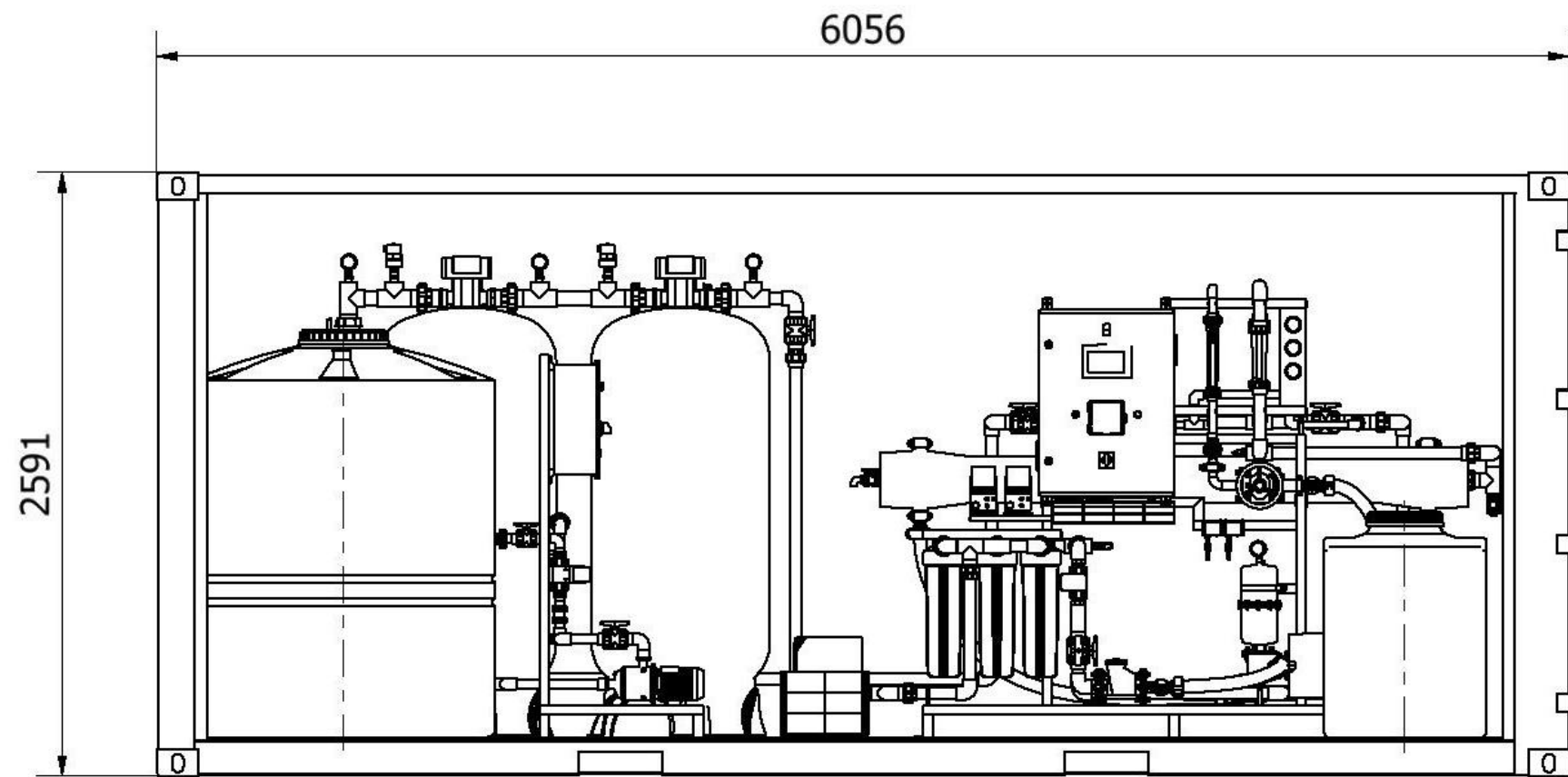
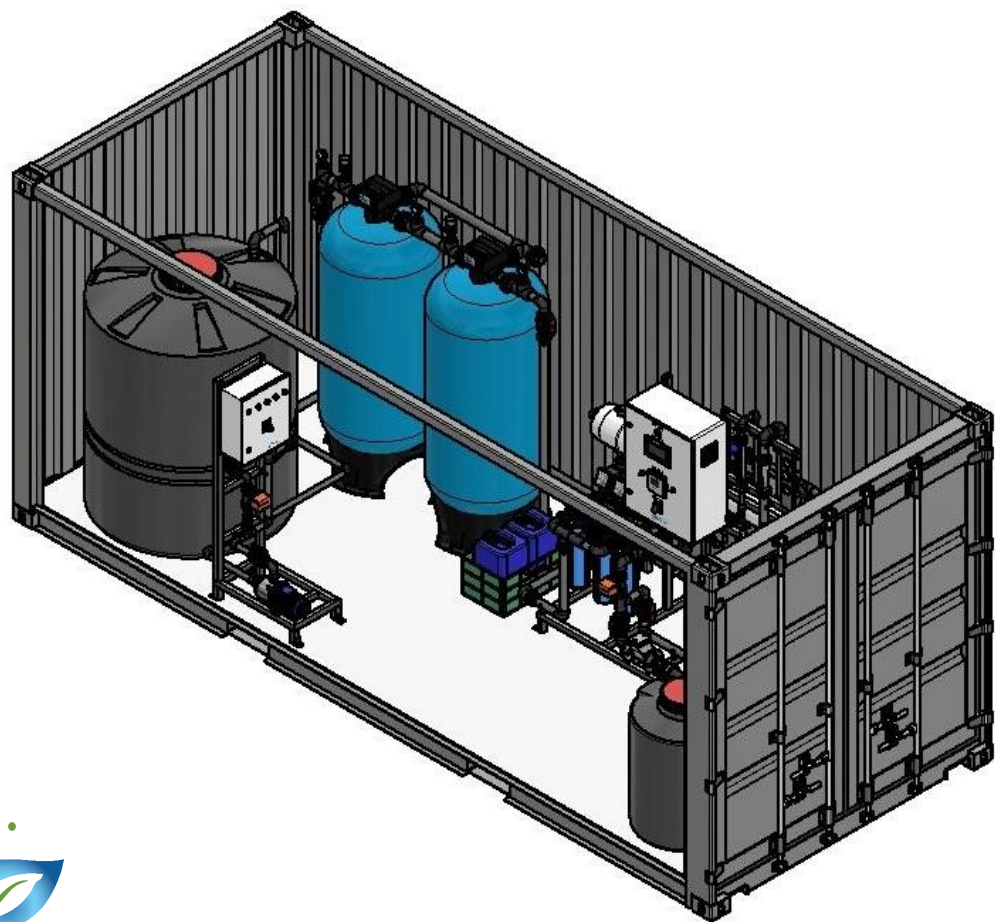
EQUIPMENT

- Danfoss high pressure pump APP 3.5 1 pcs
- 8040-2 membrane housing 1 pcs
- BB20 sediment prefilter 3 pcs
- Motorized valves 1 pcs
- Balancing valve (concentrate reject) 1 pcs
- Electrical panel with Unitronics PLC controller 1 set
- ABB conductivity controller 1 set (pH option)
- Danfoss pressure switches 2 pcs
- Super Duplex 2507 high-pressure lines 1 set
- Danfoss high-pressure hose lines 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 valve 2 pcs
- CIP Tank 300L
- Permeate Storage Tank 2000L
- Ebara clear water feed pump Matrix 3-5T 1 pcs

8" INOX CONTAINERIZED Plug-and-Play REVERSE OSMOSIS SYSTEM

Code	Product	Flow capacity, m³/h (GPH)	Qty x Membrane Size
Galit P&PSW1000A	Containerized SWRO System 1	1	2 x 8040

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Designed by Sander Sokolover	Checked by Oded Kamari	Approved by Eldar Agaev	Date 30/04/2026	
		Model - Shipur P&PSW1000A		
		Containerized SWRO system 1 m³/h		Sheet 1