

Chlorination Station S1



EQUIPMENT

- Pedrollo high flow pump CP150 1 pcs
- SEKO Tekna TPG impulse dosing pump 1 set
- Water quality analyzer cell De Nora KC4 1 pcs
- ABB conductivity controller 1 set (pH option)
- Paddle flow switch 1 pcs
- Dosing skid with integrated spill containment bund, chemical-resistant polypropylene skid base 1 pcs
- Chemical dosing tank 25 L 1 set

PHYSICAL PARAMETERS:

Approximate dimensions (bare) 0.72 × 1.77 × 0.45 m
Approximate dimensions (crated) 1.0 × 2.1 × 0.6 m
(Width × Depth × Height, ±5%)
Approximate weight (bare) 75 kg
Approximate weight (crated) 165 kg
Maximum Power Consumption 0.9 kW

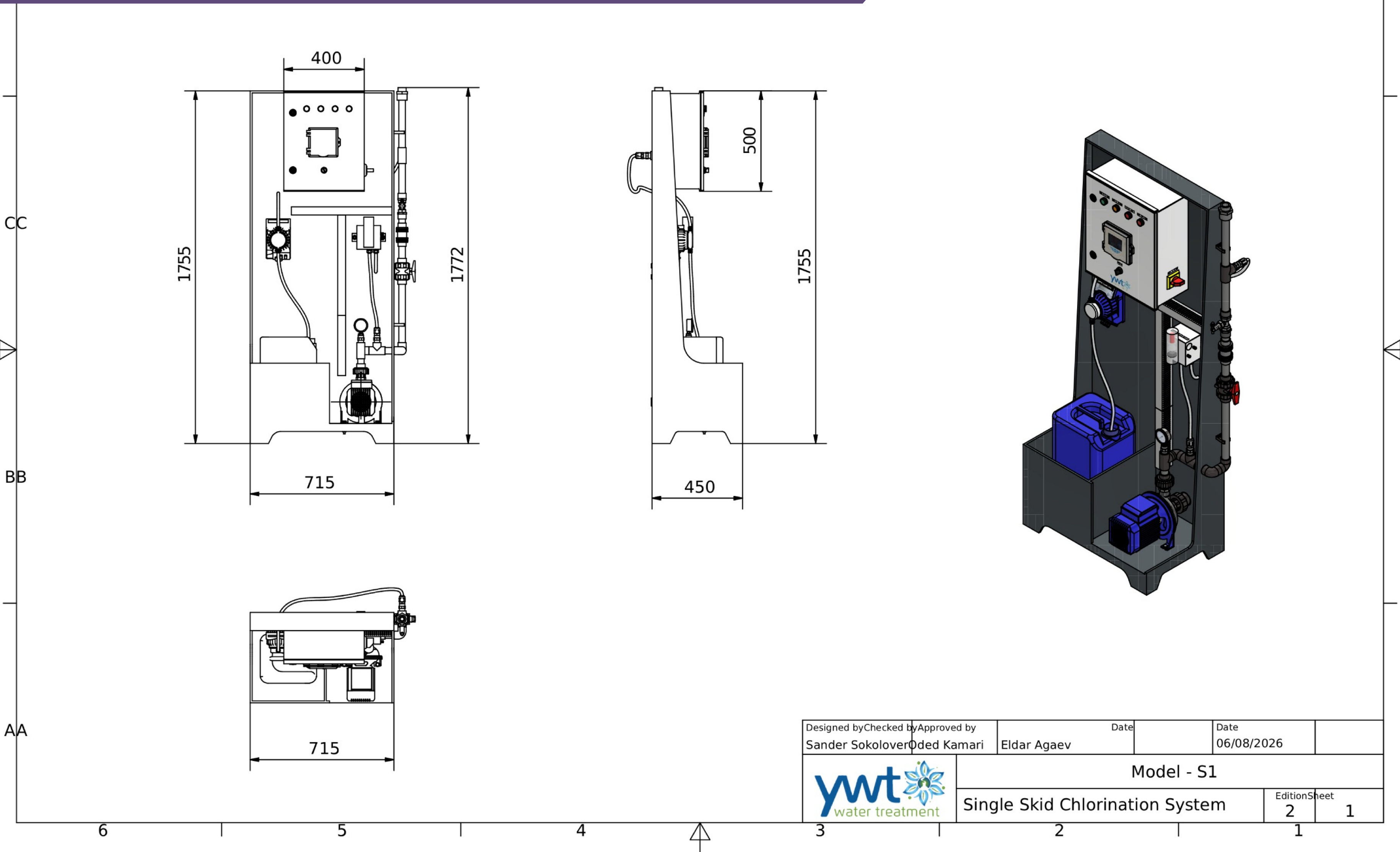
CONNECTION PORT SIZES:

Inlet water G 1
Analyzer port G ½
Dosing port G ½
Outlet water 1

CLORINATION SYSTEM		
Code	Product	Flow capacity, ³ m (GPH)
S1	Single Skid Chlorination System	1.2÷ 9

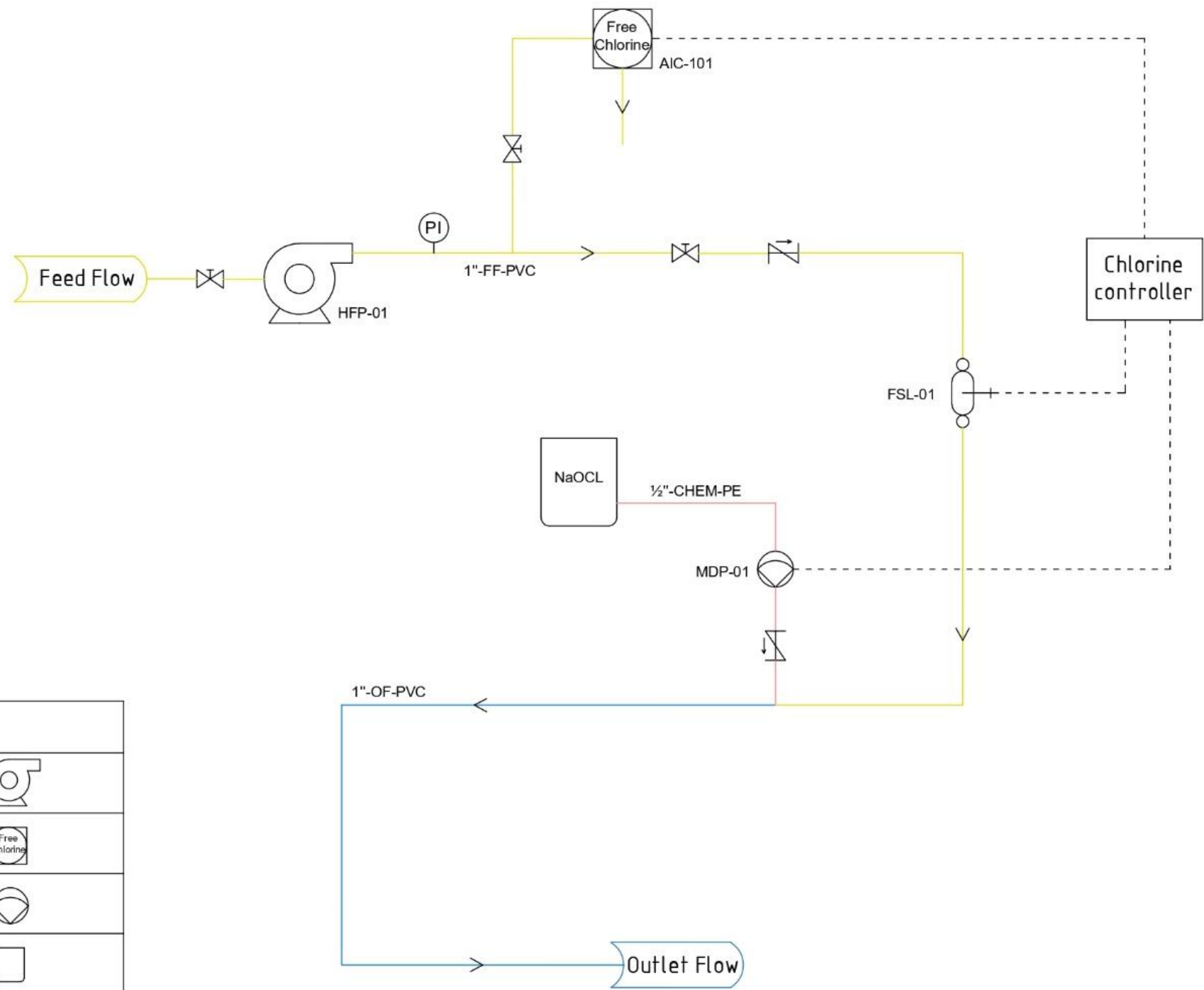


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Designed by Sander Sokolover	Checked by Oded Kamari	Approved by Eldar Agaev	Date	Date 06/08/2026
		Model - S1		
		Single Skid Chlorination System		EditionSheet 21

Chlorination Station S1



P&ID Legend	
Horizontal Multistage Centrifugal Pump	
Free Chlorine Analyzer	
Metering Dosing Pump	
Chemical Tank	
Pressure Indicator	
Hand Valve	
Check Valve	
Flow Switch Low	

Single Skid Chlorination System

ver 4/08/26

Piping Service and Color Code	
Feed Flow (FF)	
Chemical Feed (CHEM)	
Outlet Flow (OF)	