

Chlorination Station G1



EQUIPMENT

- Pedrollo high flow pump CP150 1 pcs
- Grundfos digital diaphragm 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

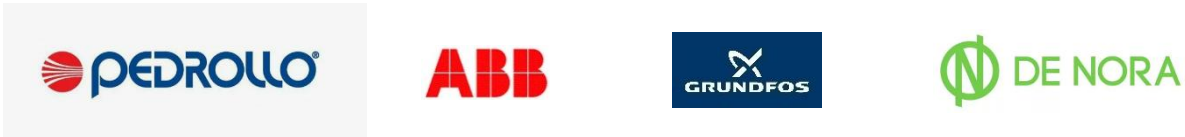
CONNECTION PORT SIZES:

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

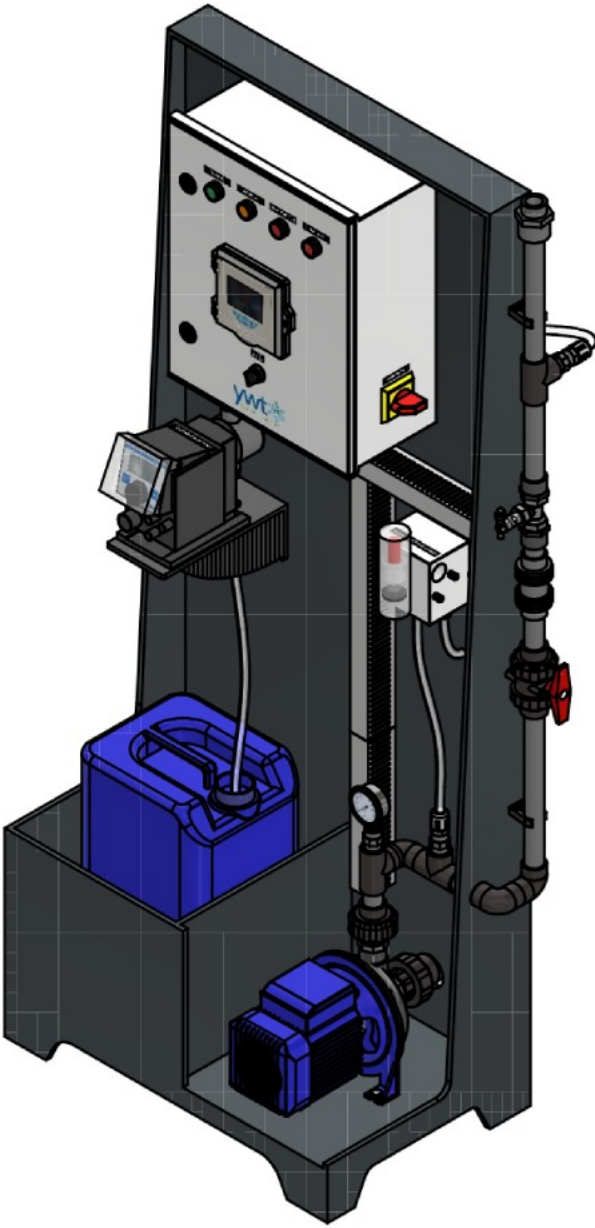
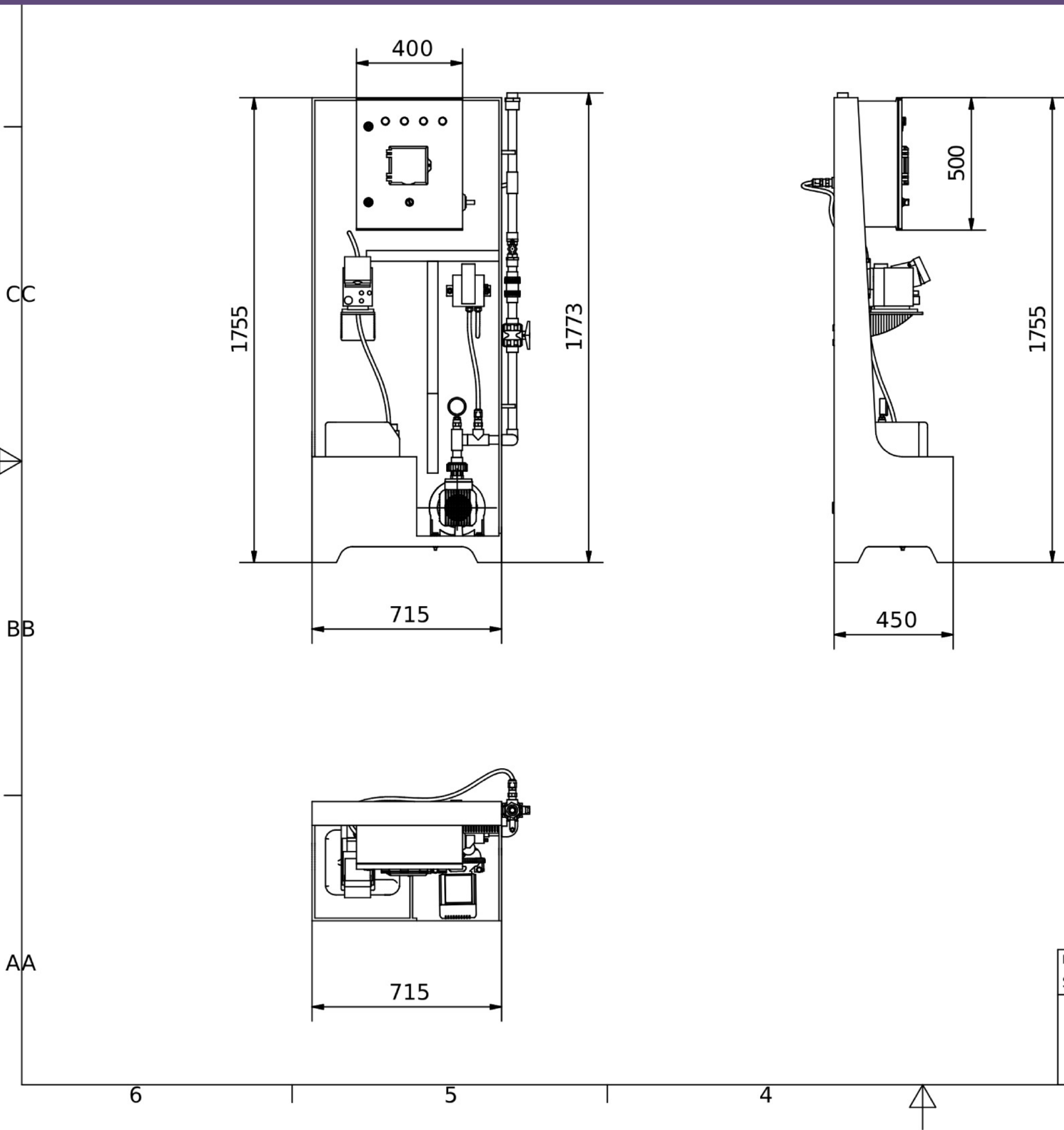
PHYSICAL PARAMETERS:

- 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

CHLORINATION SYSTEM		
Code	Product	Flow capacity, ³ m (GPH)
G1	Single Skid Chlorination System	1.2 ÷ 9

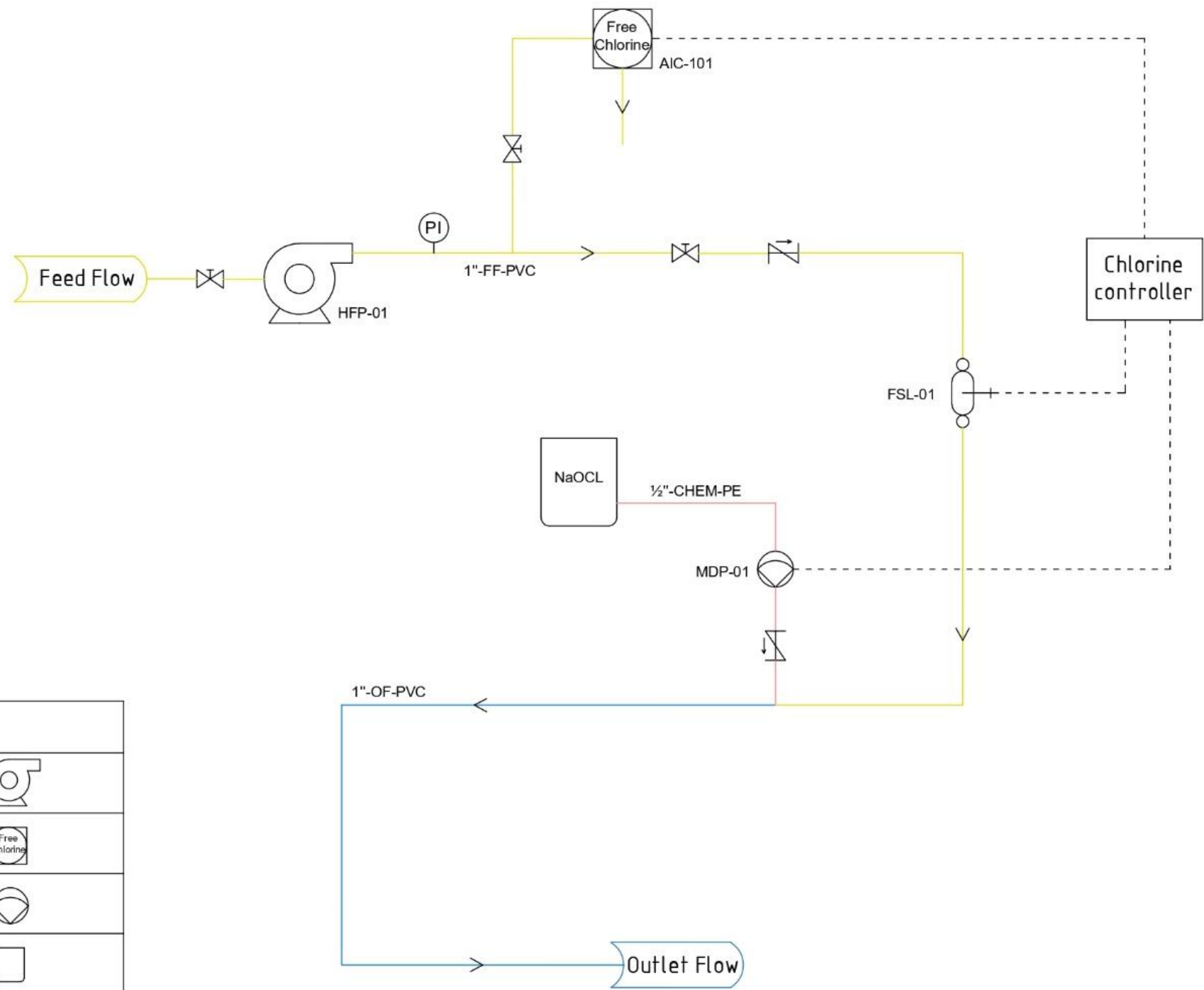


Chlorination Station G1



Designed by Sander Sokolov	Checked by Oded Kamari	Approved by Eldar Agaev	Date	Date 06/08/2026
			Model - G1	
Single Skid Chlorination System				EditionSheet 21

Chlorination Station G1



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)	