

Q-Commerce RO unit 500L/h



PHYSICAL PARAMETERS:

Approximate dimensions (bare) 0.8 × 0.6 × 1.5 m
Approximate dimensions (crated) 0.9 × 0.7 × 1.9 m
(Width × Depth × Height, ±5%)
Approximate weight (bare) 70 kg
Approximate weight (crated) 95 kg
Maximum Power Consumption 1 130 W

EQUIPMENT

- EBARA high pressure pump EVMS5 4N5 1 pcs
- 4040-1 membrane housing 2 pcs
- BB20 sediment prefilter 1 pcs
- Motorized valves 1 pcs
- Danfoss pressure switches 2 pcs
- Electrical panel with PLC controller 1 set
- ABB conductivity controller 1 set (pH option)
- AISI 304 Stainless steel frame 1 set
- Grundfos dosing pump 1 set (option)



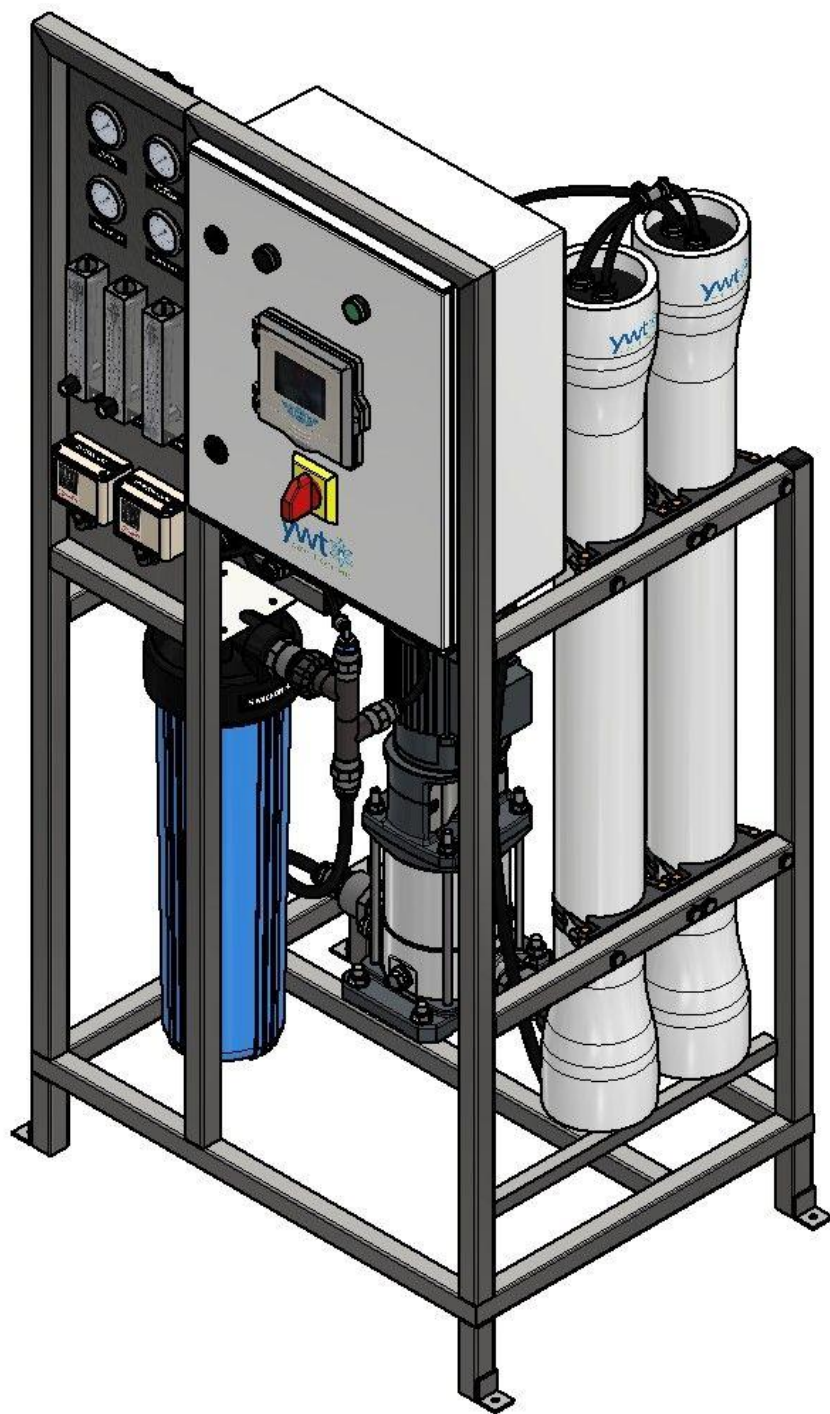
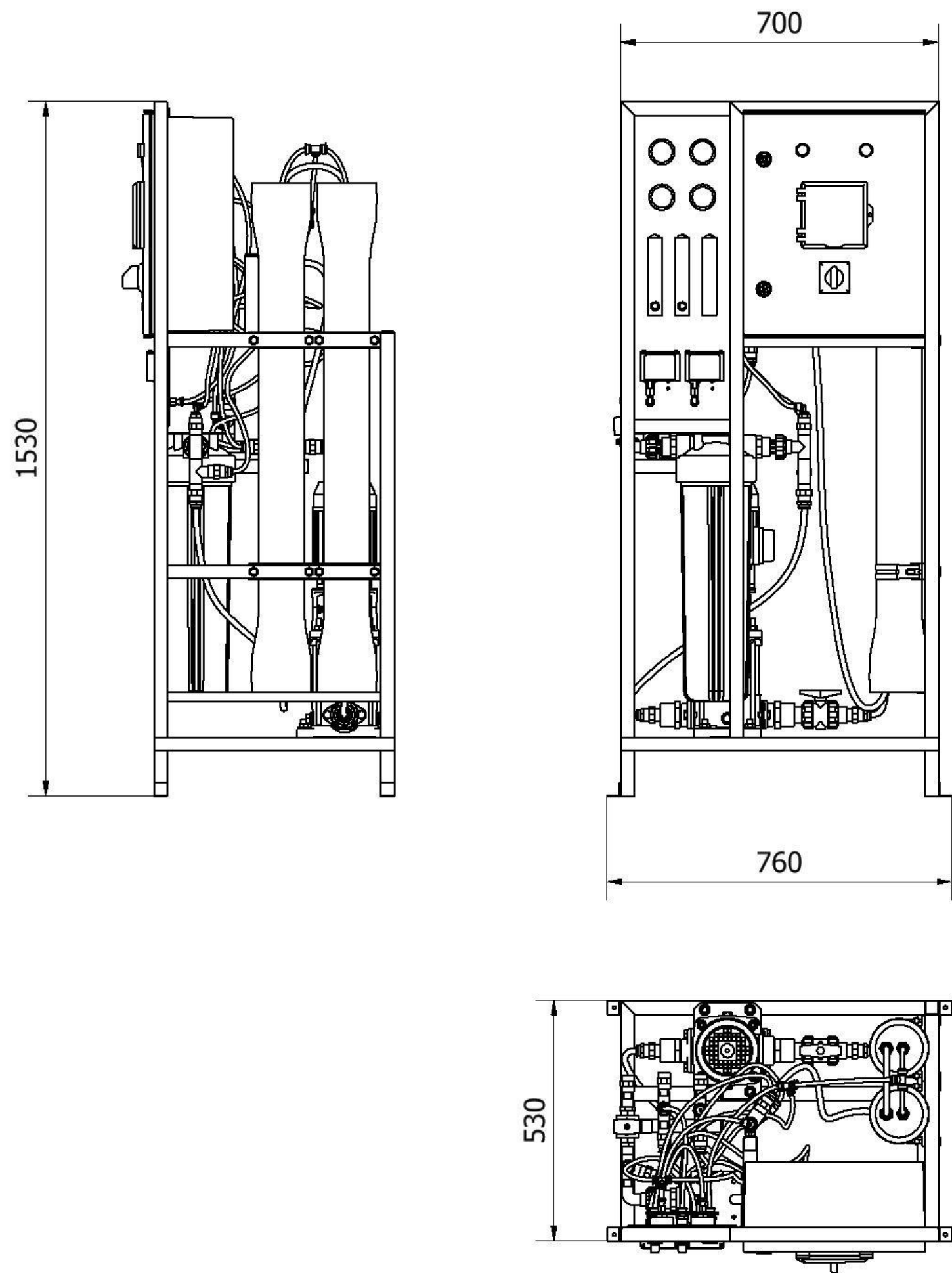
CONNECTION PORT SIZES:

Inlet water G ½"
Permeate G ½"
Concentrate G ½"
Antiscalant dosing port G ½"
(option)

4" INOX QUICK-COMMERCE REVERSE OSMOSIS SYSTEM

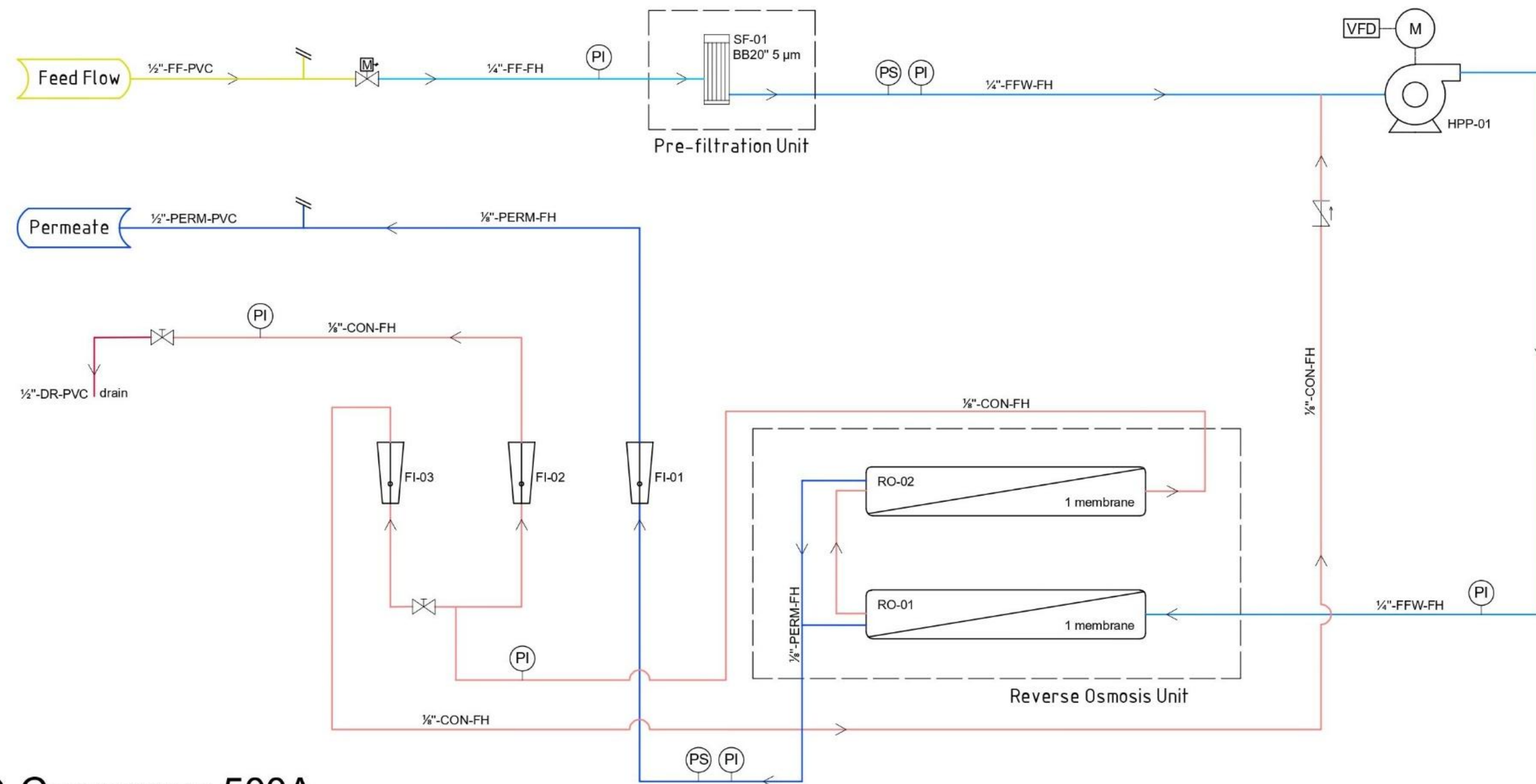
Code	Product	Flow capacity, m³/h (GPH)	Qty x Membrane Size
Shipur Q-Commerce 500A	Q-Commerce RO 2	500	2 x 4040

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Designed by Sander Sokolover	Checked by Oded Kamari	Approved by Eldar Agaev	Date	Date 28/04/2026	
		Model - Shipur Q-Commerce 500A			
		Reverse osmosis system 500 L/h			Edition 1

Q-Commerce RO unit 500 L/h



P&ID Q-Commerce 500A

P&ID Legend	
RO Pressure Vessel	
Sediment Filter	
Vertical Multistage Centrifugal Pump	

P&ID Legend	
Flow Indicator	
Pressure Indicator	
Pressure Switch	

P&ID Legend	
Hand Valve	
Motor-Operated Valve	
Check Valve	

Piping Service and Color Code	
Feed Flow (FF)	
Fine Filtered Water (FFW)	
Permeate (PERM)	
Concentrate (CON)	
Drain (DR)	