

Q-Commerce RO unit 250 L/h



EQUIPMENT

- EBARA high pressure pump EVMS5 4N5 1 pcs
- 4040-1 membrane housing 1 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:

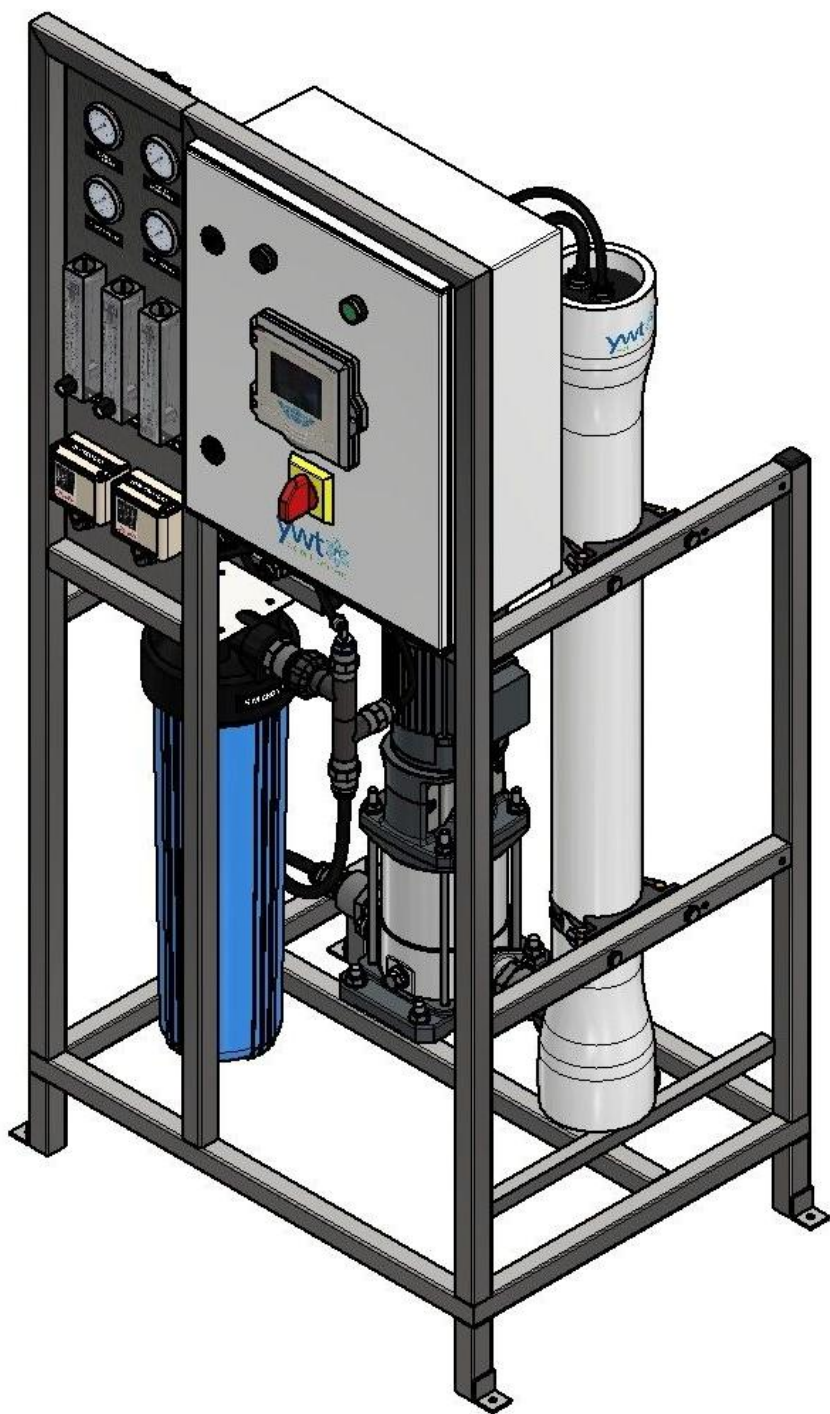
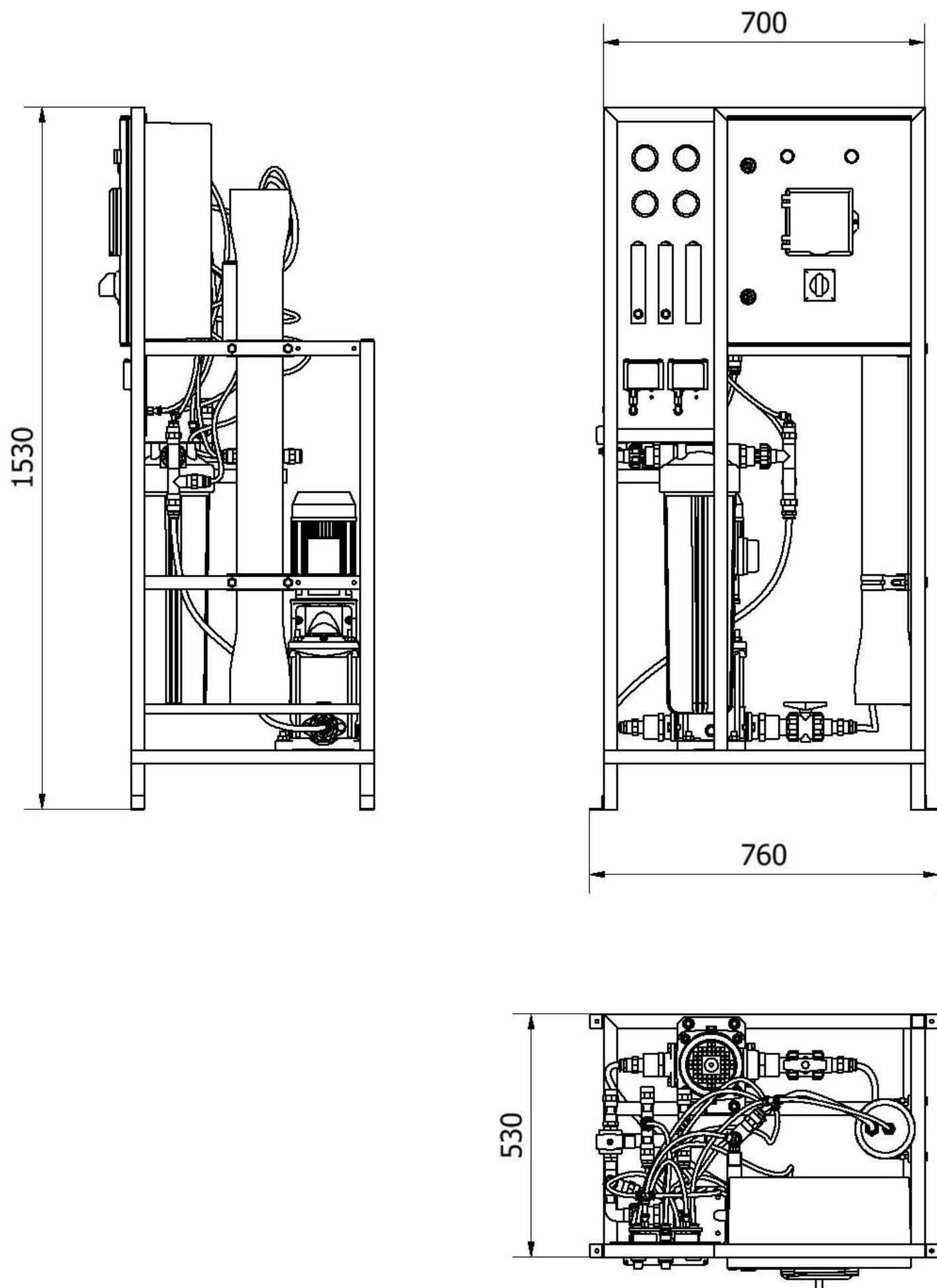
- Inlet water G ½"
- Permeate G ½"
- Concentrate G ½"
- Antiscalant dosing port G ½" (option)

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) 60 kg
- Approximate weight (crated) 85 kg
- Maximum Power Consumption 1 130 W

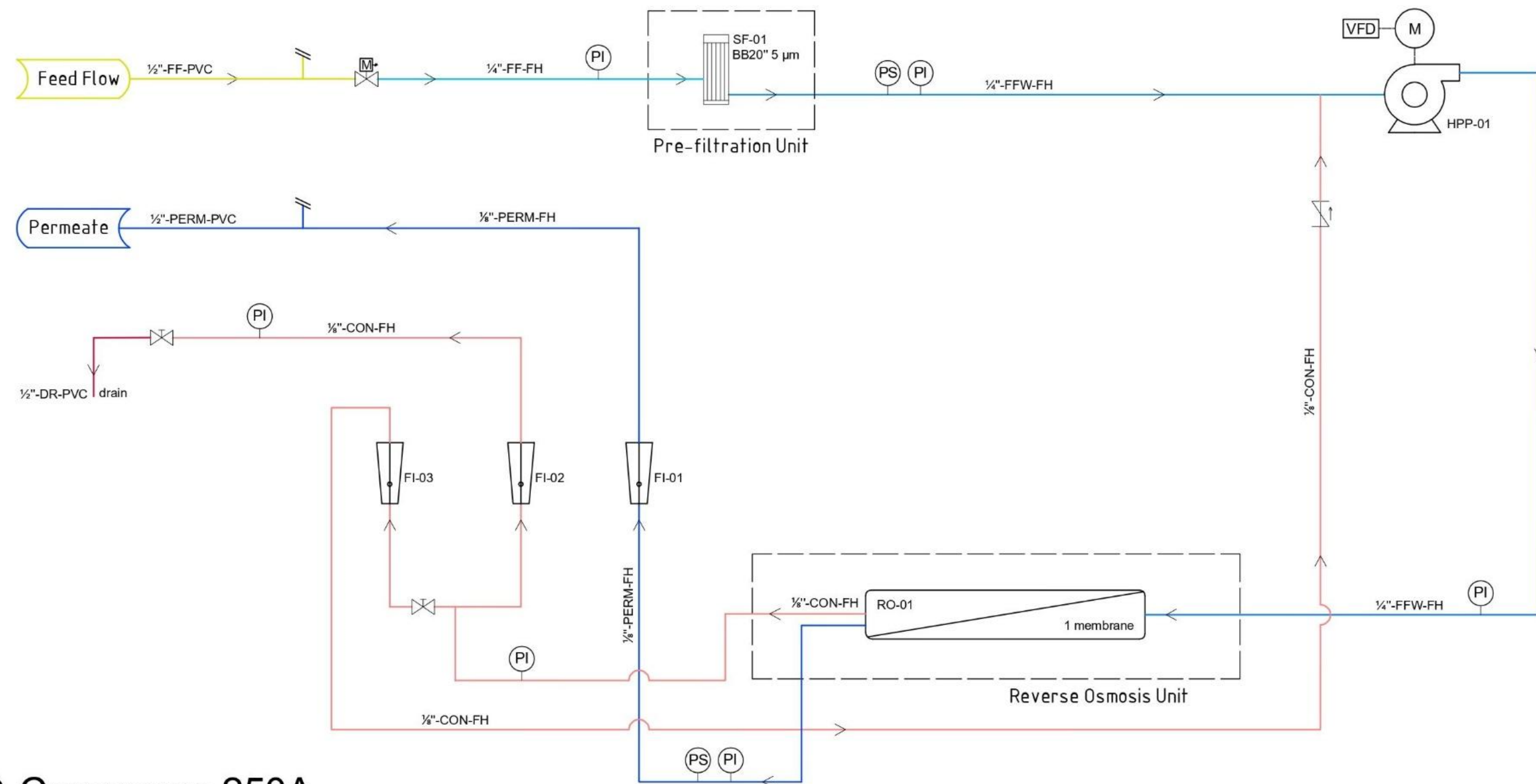
4" INOX QUICK-COMMERCE REVERSE OSMOSIS SYSTEM			
Code	Product	Flow capacity, m³/h (GPH)	Qty x Membrane Size
Shipur Q-Commerce 250A	Q-Commerce RO 1	250	1 x 4040

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Designed by Sander Sokolover	Checked by Oded Kamari	Approved by Eldar Agaev	Date 28/04/2026	
		Model - Shipur Q-Commerce 250A		
		Reverse osmosis system 250 L/h		Edition 1

Q-Commerce RO unit 250 L/h



P&ID Q-Commerce 250A

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)	