



**INITIATIVE**  
ENGINEERING  
AN ISO 9001-2015 ORGANIZATION





## Automatic Multiport Valve

# Features



- Easy access to PCB for Connections

# Features



- Automatic Keyboard Lock after 30 seconds

# Features



- IP 65 Enclosure

# Features

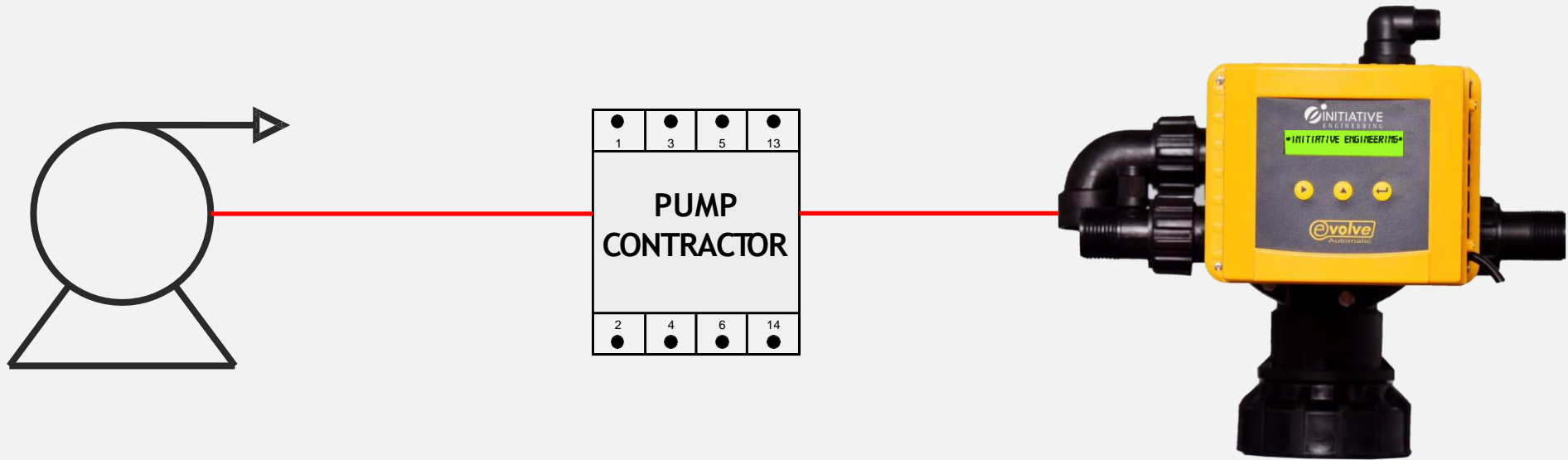


- 16x2 LCD Display with Fault Indication

# Automation

- Semi automatic - Manually trigger Regeneration
- Based on Number of hours the Pump is ON Signal
- Signal from Flow sensor
- Any Input pulse from an instrument/PLC

# Pump on Time



- No need of Control Panel for Connecting stand alone valve with Raw Water Pump

# Flow Sensor



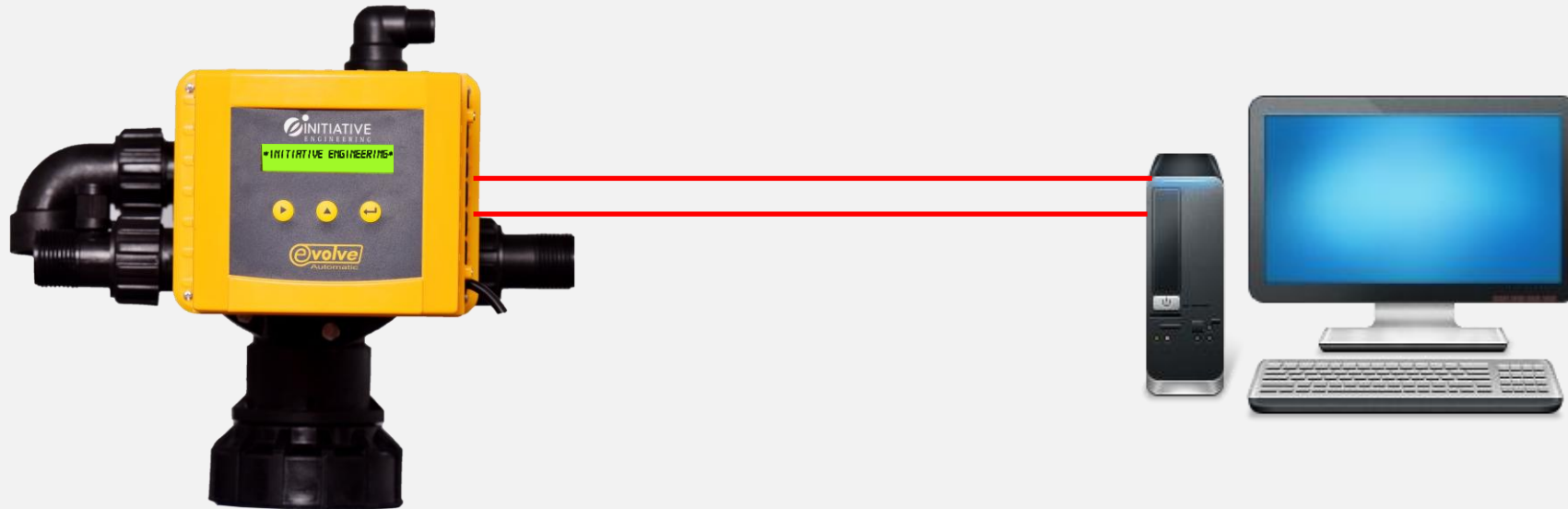
- Using Flow sensor in the Auto valve displays the Flow Rate as well as volume.
- Auto valve will start Regeneration/Backwash after specified volume is completed.

# RO Panel



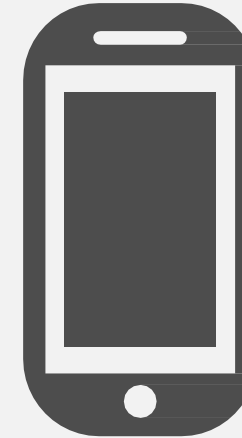
- Easy Interface with all RO Panel

# RS 485



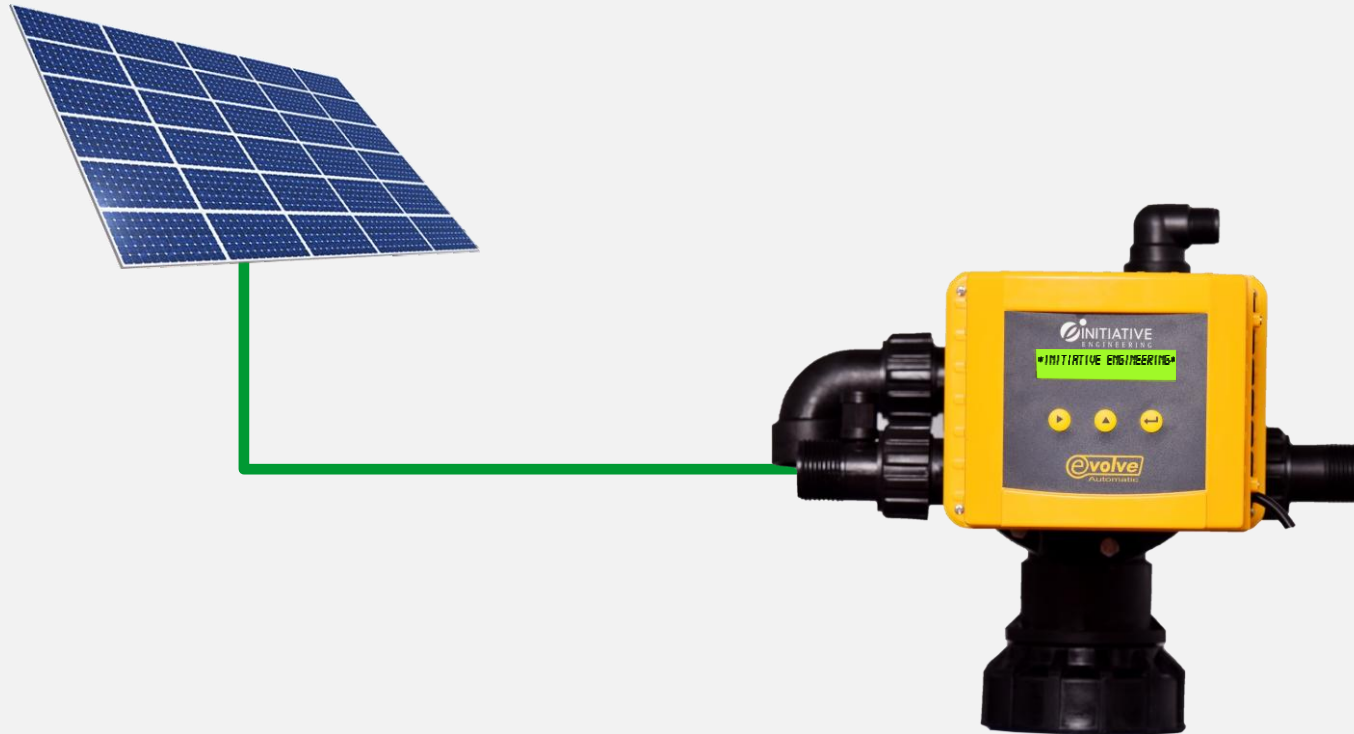
- Using RS 485 the Auto valve can be connected to The PC. This allows Auto valve for Remote Monitoring and to Connect with PLC

# REMOTE MONITORING



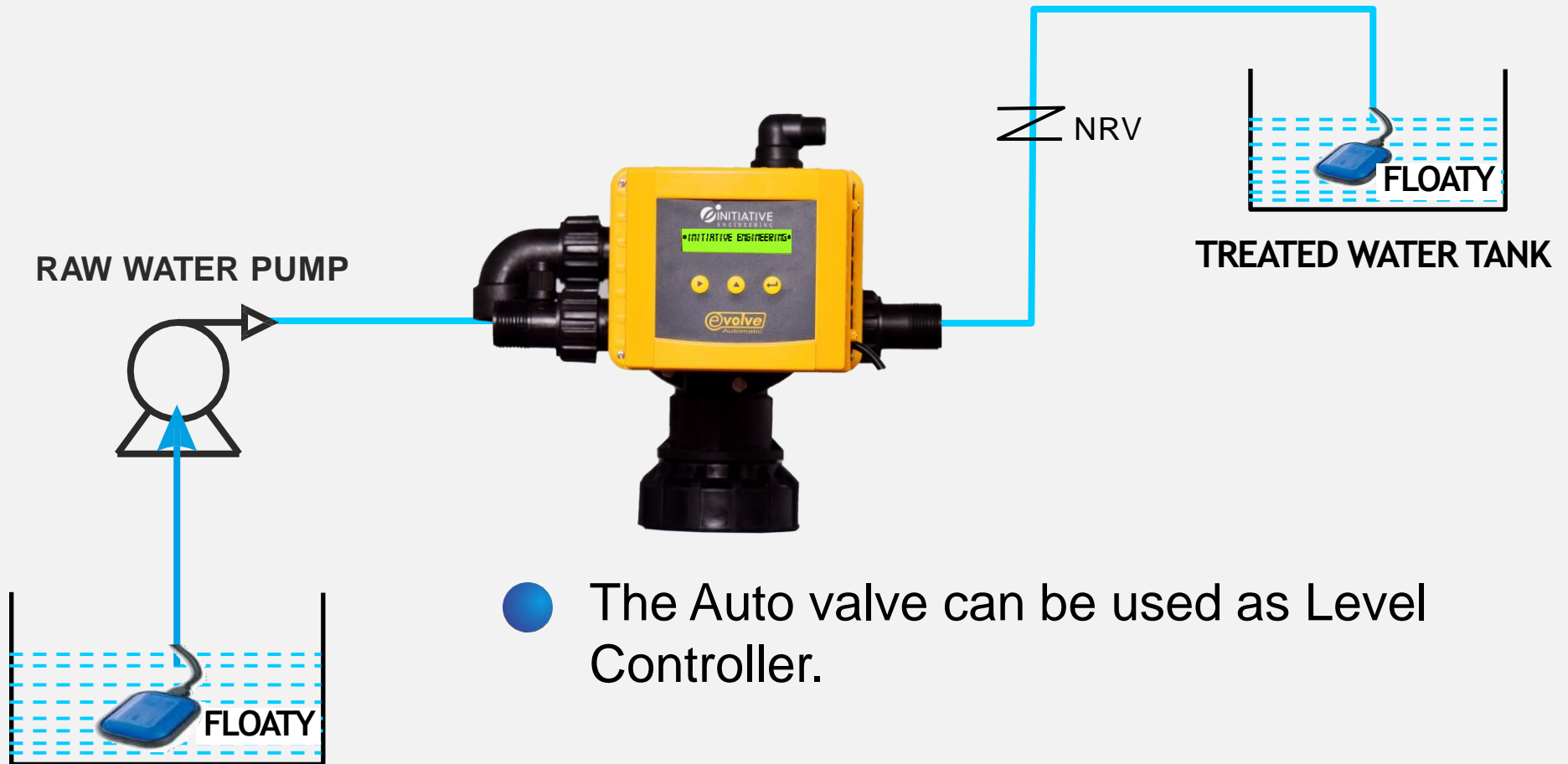
- ON/OFF AUTO VALVE
- STATUS of AUTO VALVE
- SET Desired SERVICE TIME, BACKWASH/REGENERATION TIME, RINSE TIME
- Start BACKWASH/REGENERATION

# SOLAR APPLICATION



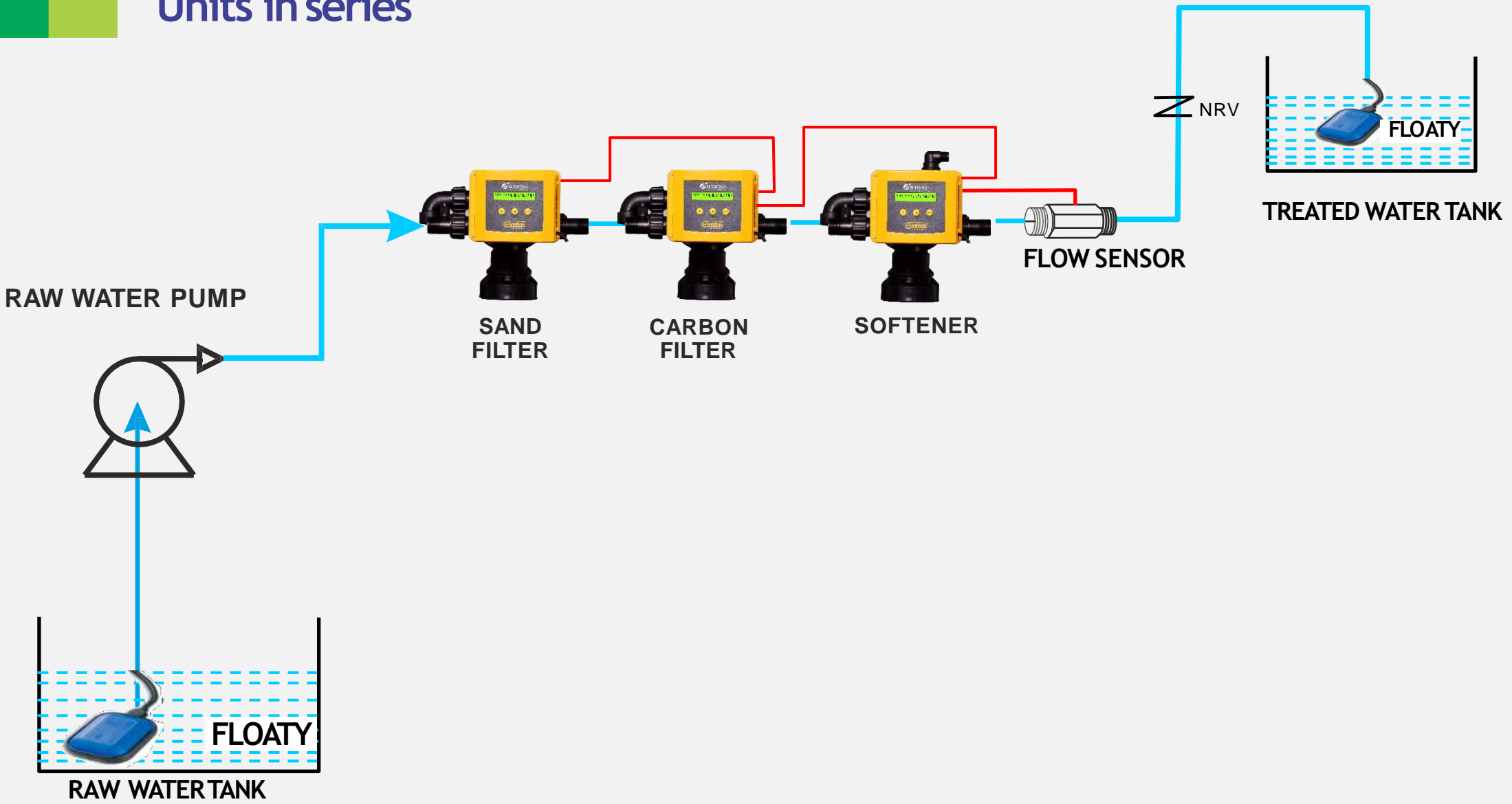
- 24V DC PCB for solar application

# Stand alone Filter/Softener with Level Controller

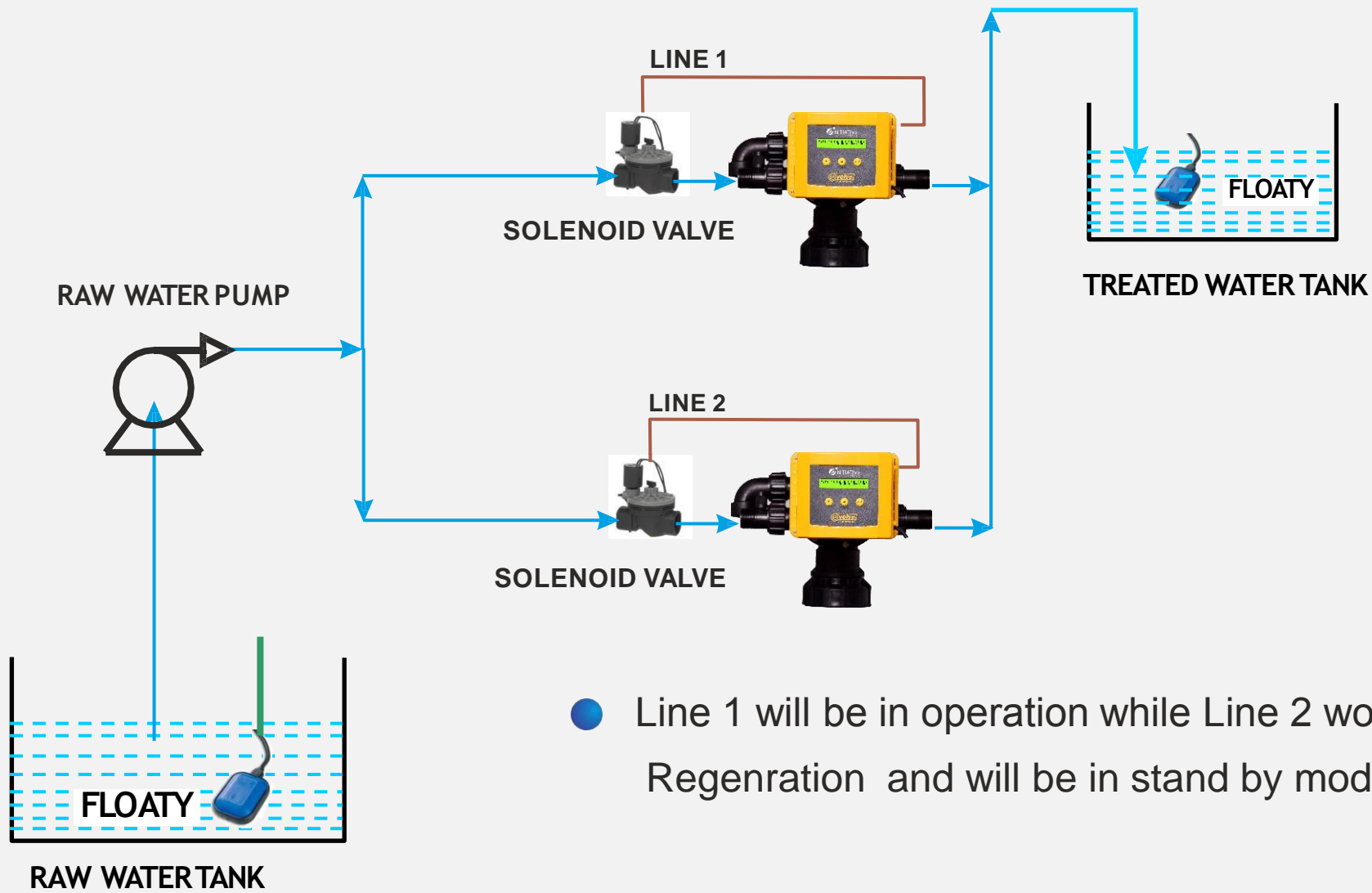


- The Auto valve can be used as Level Controller.

# Units in series

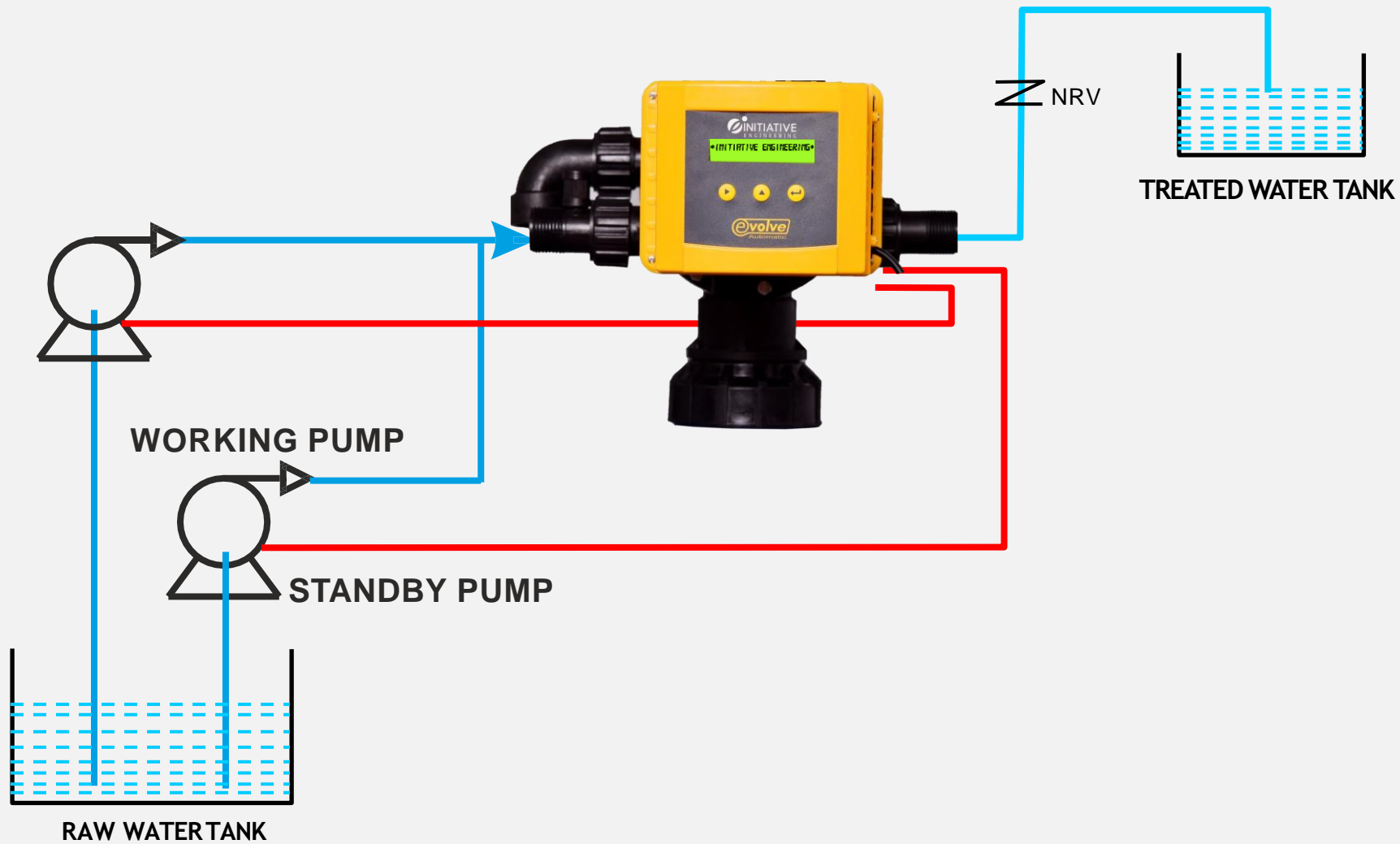


# Units in Parallel



- Line 1 will be in operation while Line 2 would finish Regeneration and will be in stand by mode.

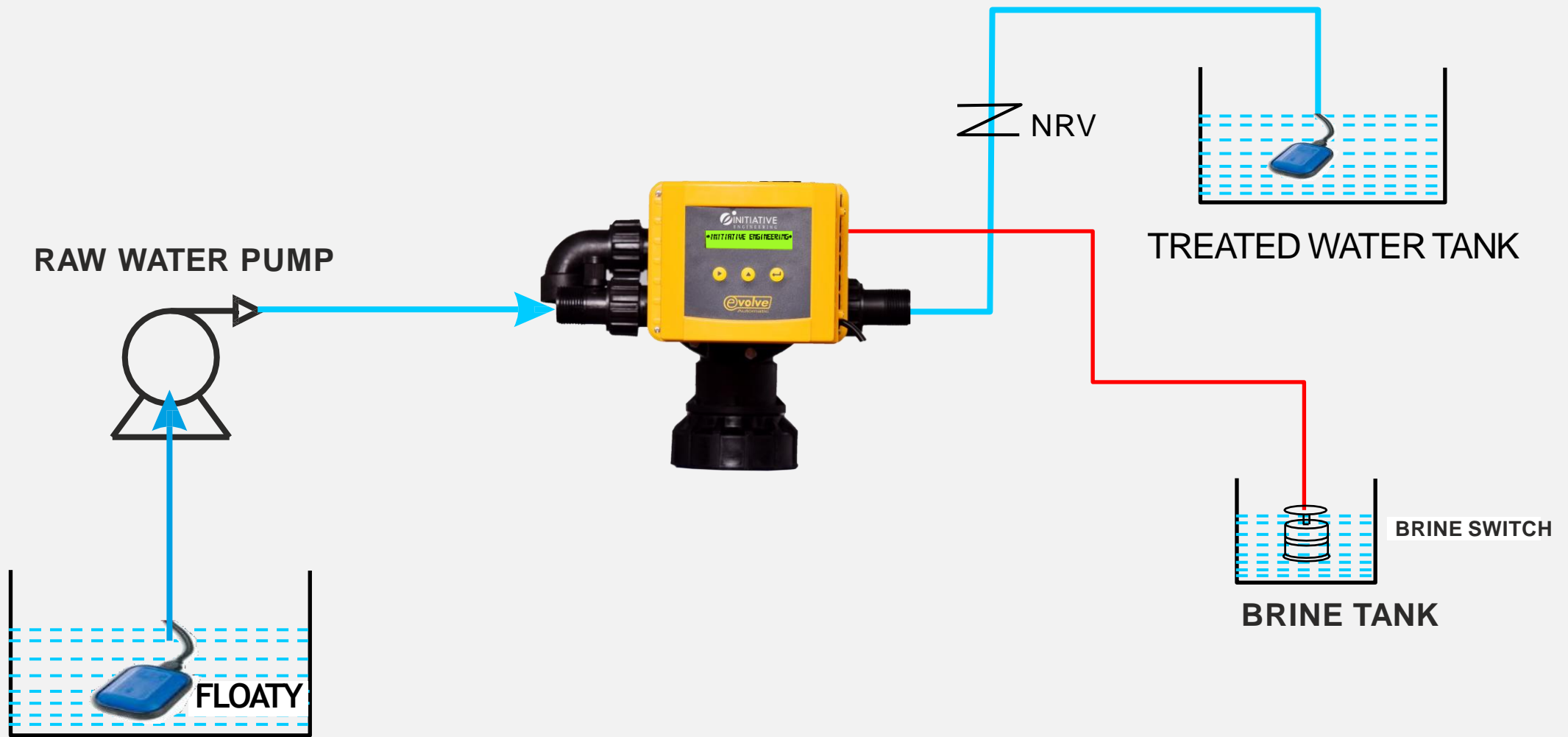
# Working Stand by and Dual Pump



# Advance Features

- Auto Startup Rinse Conductivity
- Interlock DM plant

# Brine Switch



# Thank you.

Available with:

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