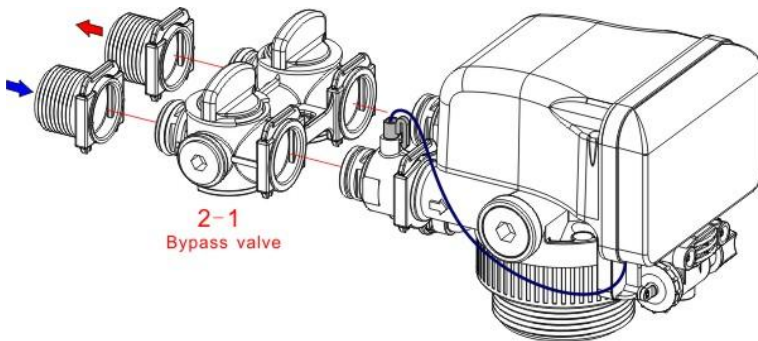


1PGR2、GR2-2BLCD

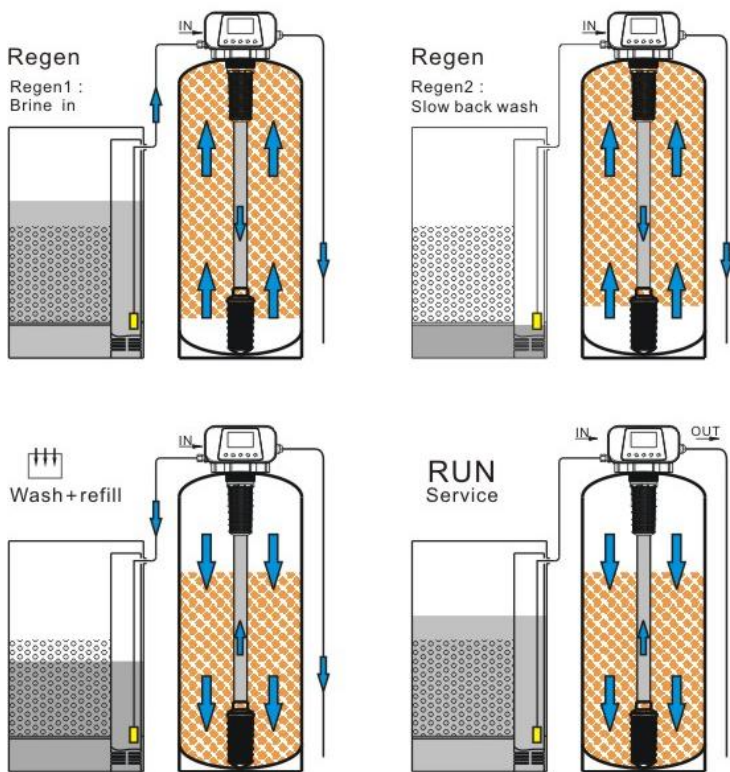
House-hold softening valve



Scan Qr code for the latest



I Flow process

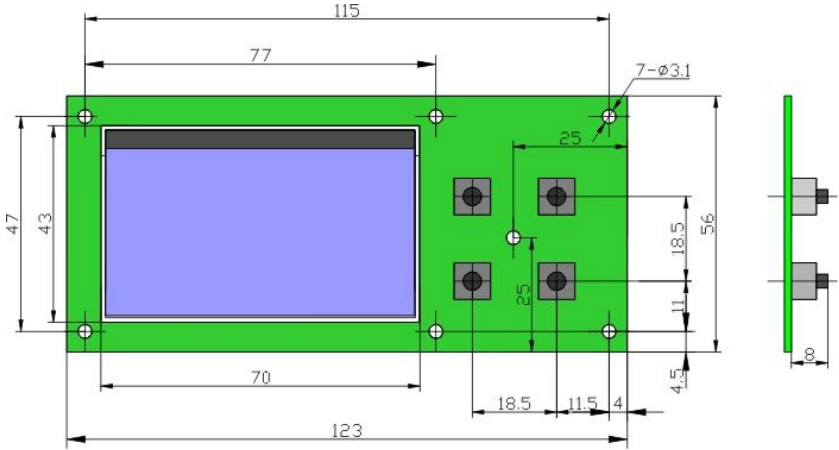


Pic1:Flow process

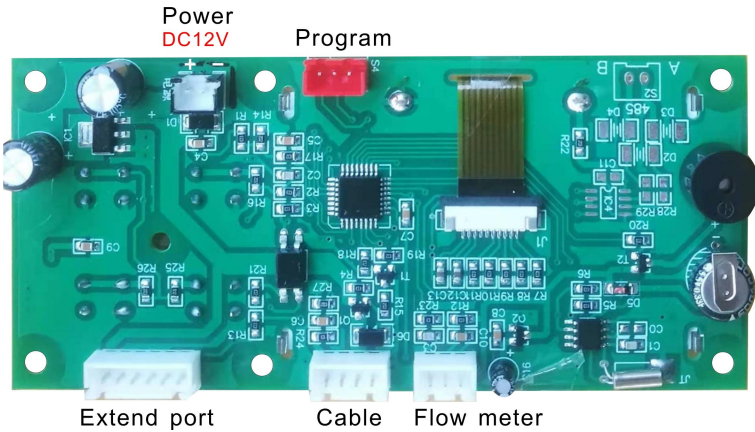
II Parameter setting

Station	Description	Formula
Soft (T)	soft	$(\text{Resin filling(L)} \times 90\%) \div \text{Raw water hardness (mmol/L)}$
Brine (L)	Absorb→B.wash	$\text{Resin filling(L)} \times 250\%$ (Absorb:65%+Backwash:185%)
Clean (L)	Refill+Wash	$\text{Resin filling(L)} \times 270\%$ (Refill:40%+Wash:230%)

III、 Main board instruction



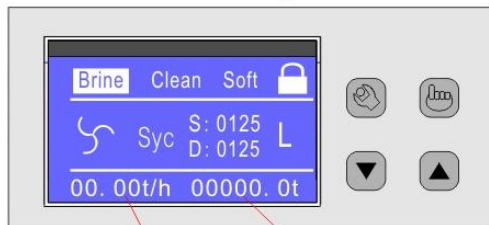
Pic2: Main board install



Pic3: Main board interface

IV Controller display and parameter setting

1、Brine: brine absorbing→Rinse

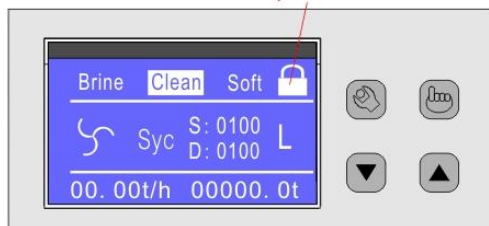


Flow rate of inflow

Accumulated of inflow

2、Clean: Wash+Refill

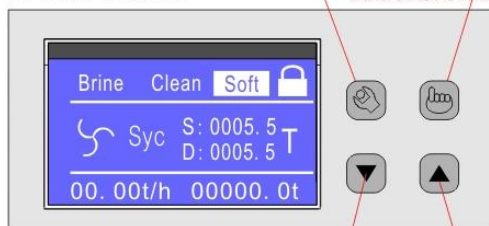
Button lock symbol
(Push "▶" & "▲" meantime to unlock)



3、Soft: Service

Enter to setting/next page/exit

Manul switch to next station

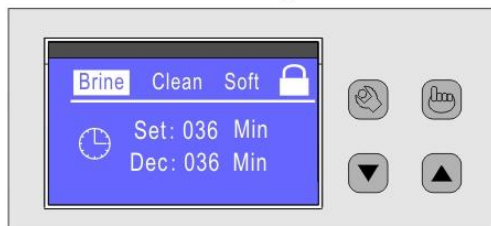


Next digital

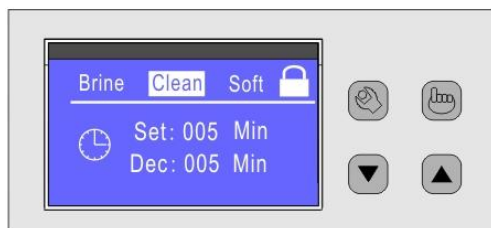
Plus "1"

Pic4: Meter mode station display

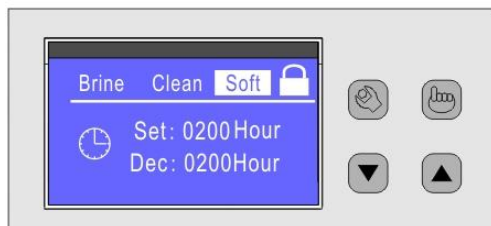
1、Brine: brine absorbing→Rinse



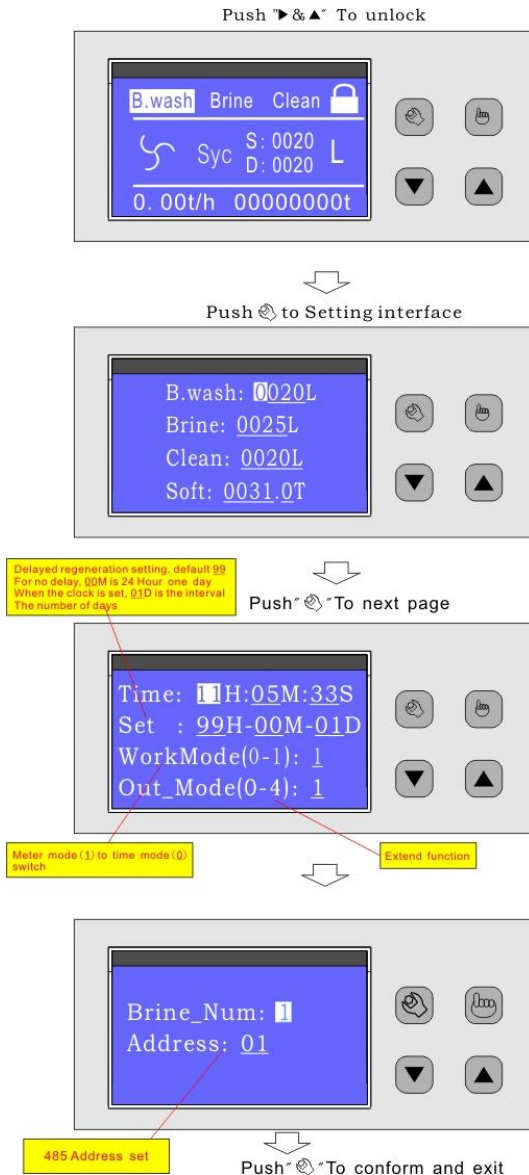
2、Clean: Wash+Refill






3、Soft: Service

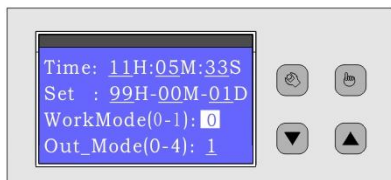


Pic5: Time mode station display

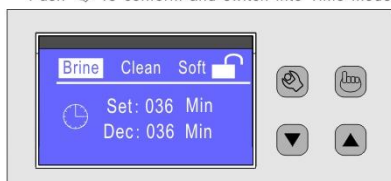



Pic6: Meter mode parameter setting

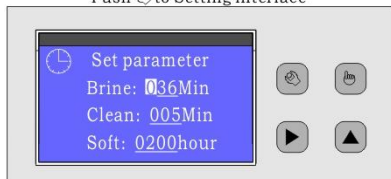
In Meter mode push  into setting page push  move to 1
Workmode(0-1): 1 push  change 1 to 0




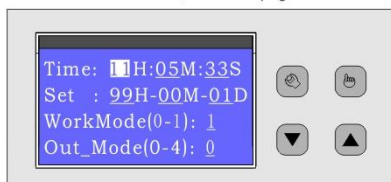
Push  To conform and switch into Time mode




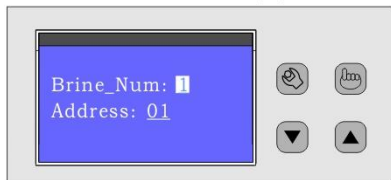
Push  to Setting interface



Push  To next page



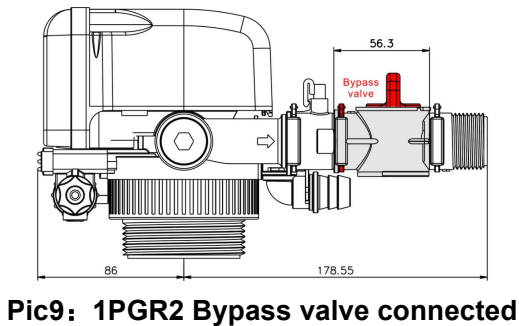
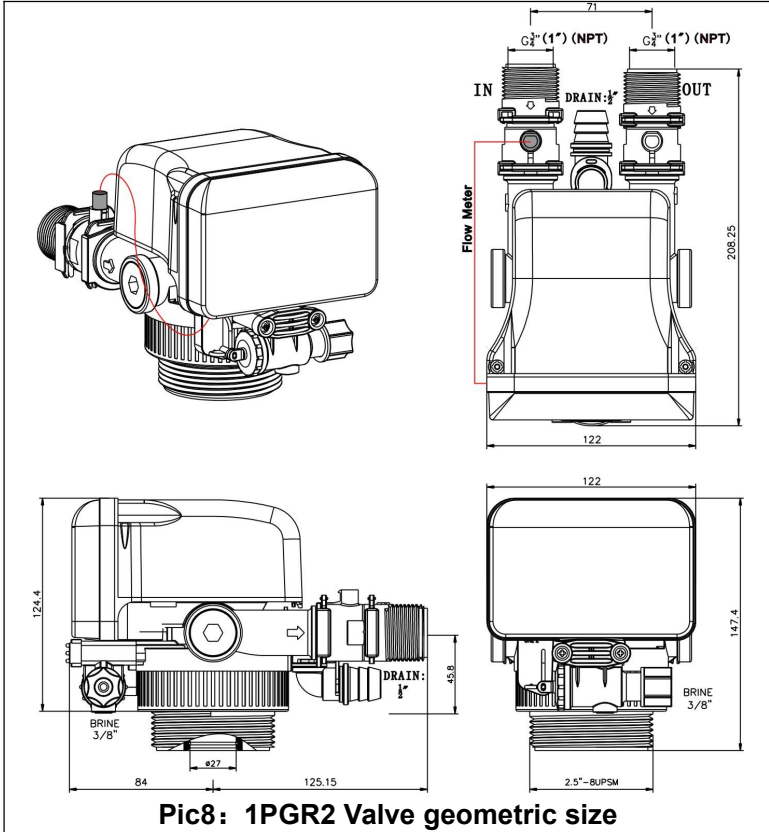
Push  To next page

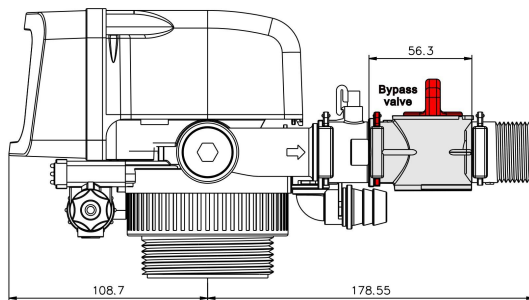
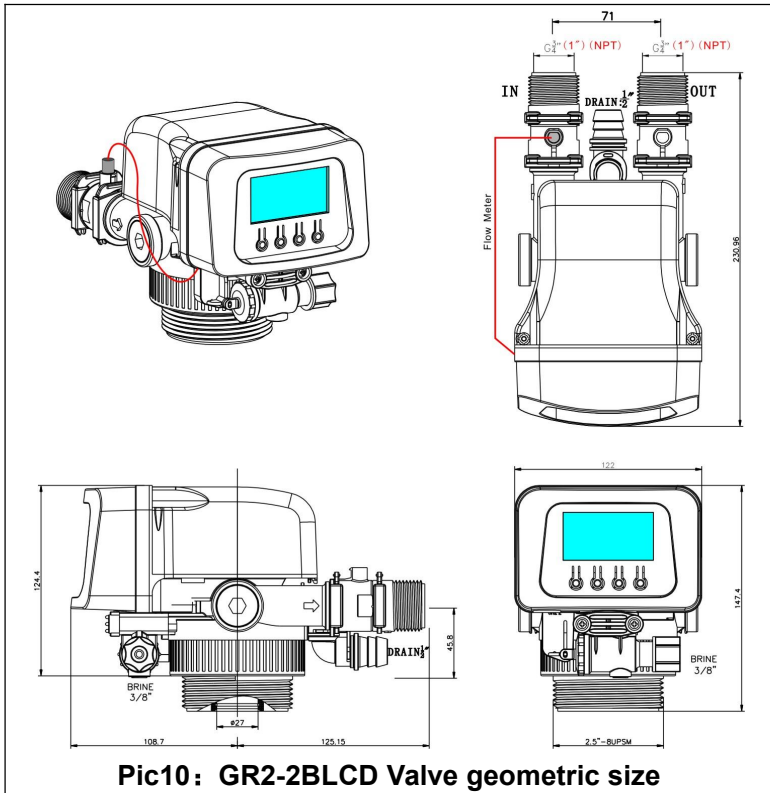


Push  To conform and exit

Pic7: Time mode parameter setting

V、Valve body geometric size



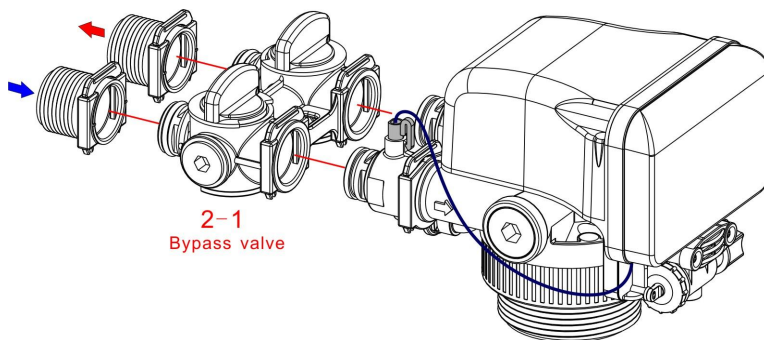


VI、Install

A、Install and configuration precaution

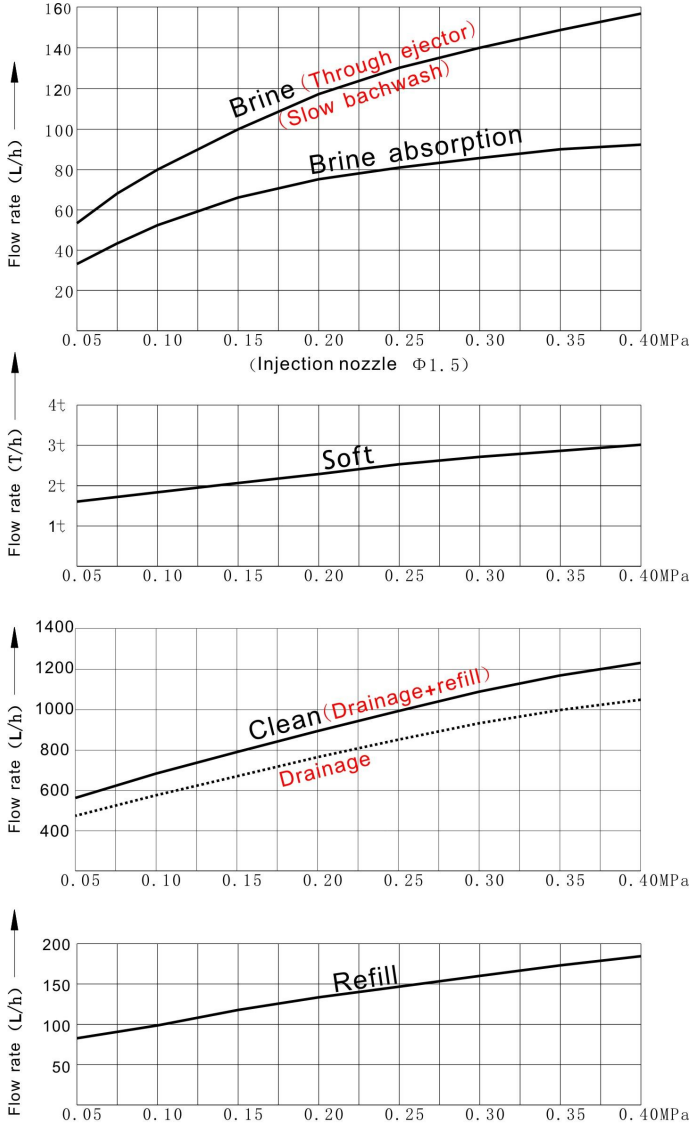
- 1, If the raw water contains mechanical impurities of gel or powder, it is necessary to install sand filter, cloth bag or disc type functional filter, factory valve inlet filter can only ensure the occasional large particles into the valve body.
2. The diameter of the exchange tank should meet the flow rate requirements of ion exchange.
3. The volume of the salt tank is not less than the volume of the exchange tank.
4. The GR fixed bed resin filling rate ensures 30% backwash space on the top of the exchange tank.
5. The drainage pipe outlet is close to the ground level, too high or too low will affect the brine absorption of equipment.
- 6, Water static pressure is not higher than 0.6 MPa
- 7, water temperature is 0°C ~ 50°C
- 8, Floor drain or trench drainage shall be set around the equipment to avoid accidental water leakage causing the floor and other indoor items to be flooded.

B、Install bypass valve



Pic12: Install bypass valve

VII、flow rate pressure curve



Pic13: flow rate pressure curve