

RO Systems



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Extensible point of use



Accessories



Pedal switch



PF final filter
(Pyrogen free)



Printer

System Display



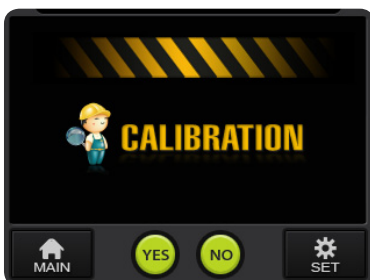
POWER (RUN)



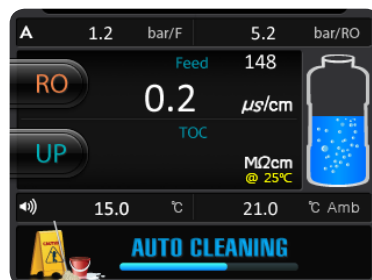
RO (RUN)



UP (RUN)



CALIBRATION



AUTO CLEANING

Arioso RO System

Pure water System

Features

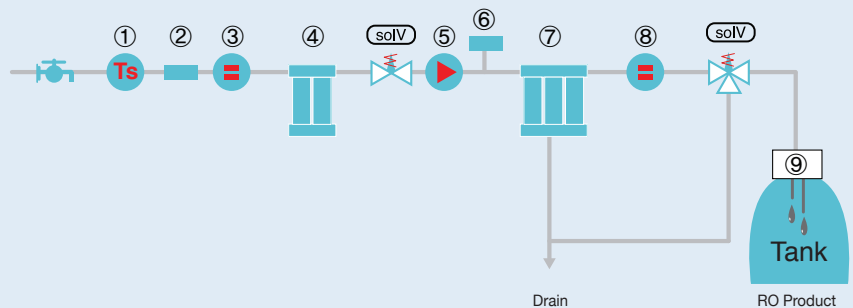
- Certified CE , ISO 9001, ISO 14001
- Automatic calibration for water sensor
- Large color 70 x 52 touch screen display
- Self-diagnosis functions
- Frost alarm message
- 5 steps water level sensor
- Filter exchange indicator :
Beep & character display
- Languages : English, Korean, etc.

Rejection Rate

- Monovalent ions : 95~99%
- Polyvalent ions : 98~99%
- Microorganism : 99%
- Particles : 99%
- Organics : 99%
- Pyrogen : 99%



Flow Schematic



- RO system ① Temp sensor ② Pressure sensor ③ Feed water sensor
- ④ Pre pack ⑤ Pump ⑥ Pressure sensor
- ⑦ RO pack ⑧ Conductivity sensor ⑨ Water sensor



Specifications

| | Arioso RO 180 | Arioso RO 280 | Arioso RO 380 |
|------------------------|--|--|---|
| Product flow rate (RO) | Max. 15 L/Hr | Max. 25 L/Hr | Max. 35 L/Hr |
| Display & Controller | Large color 70 x 52 touch screen | | |
| Water quality display | · Ambient temp : -10 to 100°C | | · Feed water temp : 0 to 100°C |
| | · Feed water : 0 to 990µS/cm | | · Pure water (RO) : 0.2 to 250.0µS/cm |
| Pressure display | Digital pressure Sensor (0~10kg/cm ²) ① Feed water pressure ② RO membrane pressure | | |
| Self-check functions | · Various valves · System operation status | | · Auto sensor calibration · Self-diagnosis |
| Cleaning functions | · Self-test · Auto regular cleaning · Auto cleaning lower than setting value | | |
| System functions | 1. Filter replacement alarm & display 2. Volumetric time setting 3. Language(English, Korean, etc) 4. Auto/Manual Pressure S/W 5. Extensible point of use 6. Low pressure of tap water : Auto/manual operating modes 7. Automatic pump stop functions : ① Low pressure ② Tank full ③ Suspension of tap water supply ④ Over conductivity & temp of feed water 8. Automatic adjustable function for products drain volume 9. Automatic system off : ① When the conductivity of feed water is getting worse ② When the temperature of feed water is increasing 10. Alarm functions : ① Frost alarm ② To replace the filter alarm | | |
| Standard accessories | · Pre Pack · RO Pack · Level sensor · Manual · Power cord | | |
| Dimensions (WxDxH) | 320 x 490 x 475 mm | | |
| Power | 230V / 110V, 50/60Hz, 60W | | |
| Optional Accessories | · Ion 2 hole pack · Wall-mounting bracket · Frame | · Low pressure valve · Pretreatment system · Vent filter for PE water tank | · Foot-pedal switch · Water tank (20L, 30L, 40L, 60L) · Printer |