

Deluxe-EP/Deluxe-EPT



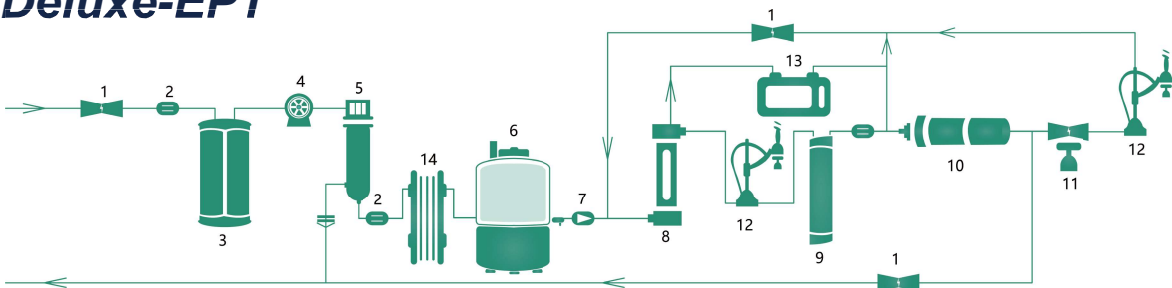
Introduction

A comprehensive and optimized sequence of water purification and monitoring technologies allows the combined system to produce both high pure water (Type 2) and ultrapure water (Type 1) from tap water. EDI technology and ergonomic remote water dispensers provide consistent water quality and optimized water delivery.

Configuration

Deluxe-EP system	Deluxe-EP	Deluxe-EPT
Pretreatment module	<input type="radio"/>	<input type="radio"/>
High pressure pump	<input type="radio"/>	<input type="radio"/>
Reverse osmosis	<input type="radio"/>	<input type="radio"/>
UV Lamp	<input type="radio"/>	<input type="radio"/>
Ultra-purification cartridge	<input type="radio"/>	<input type="radio"/>
Ultrafiltration cartridge	<input type="radio"/>	<input type="radio"/>
EDI Module	<input type="radio"/>	<input type="radio"/>
Point-of-use filter	<input type="radio"/>	<input type="radio"/>
Storage tank 30L	<input type="radio"/>	<input type="radio"/>
Air filter net for tank	<input type="radio"/>	<input type="radio"/>
UV-lamp sterilizer for water tank	<input type="radio"/>	<input type="radio"/>
Remote water dispenser with color display	<input type="radio"/>	<input type="radio"/>
TOC monitoring module	<input type="radio"/>	<input type="radio"/>

Deluxe-EPT



1 Solenoid Valve	6 Water Tank	11 Point-Of-Use Filter
2 Conductivity Sensor	7 Ball Valve	12 Remote Water Dispenser
3 Pre-treatment Module	8 UV Lamp	13 TOC monitor cell*
4 Boost Pump	9 Ultra-Purification Module	14 EDI Module
5 RO ModuleModule	10 Ultra-Filtration Cartridge	*Applicable for Deluxe-EPT

Technical Specifications

Model	Deluxe-EP/Deluxe-EPT
Feed Water Requirement	
Source	Tap water
Conductivity*	<400us/cm
Pressure	0.1-0.4MPa
Temperature	5-40 °C
Pure Water(Class III)	
Ionic Rejection	>95%
Productivity Rate	30L/h
High Purified Water(Class II)	
Resistivity At 25 °C	≥10MΩ.cm
Productivity Rate	15L/h
Ultrapurification Water(Class I)	
Resistivity At 25 °C	18.2MΩ.cm
Conductivity At 25 °C	0.055us/cm
TOC Level***	<5ppb
Endotoxin(Pyrogens)****	<0.001EU/ml
Particulate(≥0.02um)	≤1pc/ml
Bacteria***	<1CFU/ml
Others	
Remote Water Dispenser	2pcs
Dimensions(W*D*H)	314*525*570mm*2

*If feed water quality in poor(Conductivity > 1000us/cm), strengthened pretreatment module and RO-2 type is highly recommended;

***Dual wave UV module need to be adopted. Also dependent on feed water, recommended feed TOC<30ppb;

****Ultra-filtration module need to be adopted. Feed water need to be satisfied as above;