PRODUCT CATALOG

TYPE I ULTRAPURE WATER PURIFICATION SYSTEM BFN-11302

ISO9001 CERTIFIED

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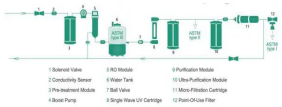
ULTRAPURE WATER PURIFICATION SYSTEM

The model has an all-in-one system to produce Type I, II and III pure water. It is specially designed for users whose pure water applications are wide but also concern cost effective aspects.

SPECIFICATIONS

Model	BFN-11302
Production Rate	30L/hr
Water Quality	Type I, Type II, Type III
Feed Water	Tap Water
Tank Capacity	
Feed Water Requirement :	
Source	Tap Water
Conductivity	≤ 2000 μS/cm
Hardness	≤ 450 ppm as $CaCO_3$
Pressure	0.05-0.5 MPa (7-72 psi)
Temperature	5-40°C
Purification Water (Class III) :	
Ionic Rejection	> 95%
Bacteria Rejection	> 99%
Conductivity Class III	1-20 μS/cm
Productivity Rate	15 L/h, 30 L/h
High Quality Purification Water (Class II) :	
Resistivity at 25°C	10 MΩ·cm
TOC	< 30 ppb
Dissolved Organic	< 0.1 ppm
Ultrapurification Water (Class I) :	
Resistivity at 25°C Class I	16-17 MΩ·cm
Flow Rate	1-1.5 L/min
TOC Level (Optional with UV)	< 30 ppb
Particulate (≥ 0.02 μm)	< 1 pc/mL
Bacteria	< 1 CFU/mL
Electrical Requirements :	
Electrical Voltage	110 V / 220 V ±10%
Electrical Frequency	50 Hz / 60 Hz
Packing Information :	
Net Weight - Main Unit	38 kg

Net Weight - Water Tank (-/20G)	N/A
External Dimensions (W x D x H) - Main Unit	390 x 530 x 500 mm
External Dimensions - Water Tank (-/20G)	N/A
Shipping Weight - Main Unit	51 kg
Shipping Weight - Water Tank (-/20G)	N/A
Shipping Dimensions (W x D x H) - Main Unit	515 x 660 x 750 mm
Shipping Dimensions - Water Tank (-/20G)	N/A
Notes	* If feed water quality is poor (Conductivity >1000 μS/cm), 3-class strengthened pretreatment module and RO-2 type is highly recommended.** When hardness of feed water is high (>450 ppm as CaCO3), 0.5T water soften tank is recommended.
Alt Name	Ultrapure Water Purification System



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