PRODUCT CATALOG

TYPE III RO WATER PURIFICATION SYSTEM BFN-11703

ISO9001 CERTIFIED

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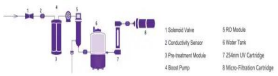
RO WATER PURIFICATION SYSTEM

Intelligent microprocessor control.
High precision resistance sensor.
A large LCD display shows system temperature, conductivity and resistivity, water tank level, water ration and other operation information.
Automatic RO membrane rinse and flow limitation design improve cleaning result and extend RO membrane's lifespan.
These reservoirs are designed with smooth sides and vented filtration to maintain consistent purity of stored water and provide effective protection against airborne contaminants.

SPECIFICATIONS

Model	BFN-11703
Production Rate	150L/hr
Water Quality	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 (RO-2: 5 μS/cm)
Productivity Rate	50 L/h, 100 L/h, 150 L/h
Electrical Requirements :	
Electrical Voltage	110V/220V ±10%
Electrical Frequency	50/60 Hz ±10%
Packing Information :	
Net Weight - Main Units	74 / 76 / 78 kg
Net Weight - Water Tank	N/A / N/A / 35 kg
External Dimensions (W x D x H) Main Units	650 x 660 x 1260 mm
External Dimensions (W x D x H) Water Tank	N/A
Shipping Weight Main Units	96 / 98 / 100 kg
Shipping Weight Water Tank	N/A / N/A / 50 kg
Shipping Dimensions (W x D x H) Main Units	780 x 810 x 1400 mm
Shipping Dimensions (W x D x H) Water Tank	N/A / N/A / 600 x 525 x 1680 mm
Notes	* If feed water quality is poor (Conductivity >1000 μS/cm), a strengthened pretreatment module and RO-2 type are highly recommended.** When the hardness of feed water is high (>450 ppm as $CaCO_3$), a 0.5T water softener is recommended.
Alt Name	RO Water Purification System



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