



TYPE I ULTRAPURE WATER PURIFICATION SYSTEM BFN-11102

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ULTRAPURE WATER PURIFICATION SYSTEM

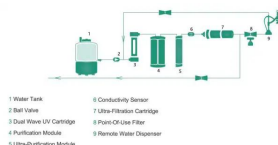


The purified water quality required as feedwater.
Tap water subjected to ion exchange, reverse osmosis or distillation.
Optimally, the purified water supplied by a RO system.
The contents of organic and inorganic substances in the feedwater are reduced to values approaching their limits by the serial combination of high-efficiency purification technologies.

SPECIFICATIONS

Model	BFN-11102
Production Rate	
Water Quality	Type I
Feed Water	RO, Distilled, DI Water
Tank Capacity	30L
Feed Water Requirement :	
Source	RO, Distilled, DI Water (Conductivity <20 μ S/cm)
Temperature	5-40°C
Ultrapurification Water (Class I) :	
Resistivity at 25°C	18.2 M Ω ·cm
Conductivity at 25°C	0.055 μ S/cm
Flow Rate	1.5-2.0 L/min
TOC Level	1-5 ppb
Endotoxin (Pyrogens)	<0.001 EU/ml
Particulate ($\geq 0.02 \mu$ m)	<1 pc/ml
Bacteria	<0.1 cfu/ml
RNase / DNase	Free
Electrical Requirements :	
Electrical Voltage	110 V/220 V $\pm$ 10%
Electrical Frequency	50/60 Hz
Packing Information :	
Net Weight Main Unit	18 kg
Net Weight Water Tank (30 L)	5 kg
External Dimensions (W x D x H) :	
External Dimensions Main Unit	315 x 525 x 570 mm
External Dimensions Water Tank (30 L)	380 x 380 x 595 mm
Shipping Weight :	
Shipping Weight Main Unit	31 kg
Shipping Weight Water Tank (30 L)	13 kg
Shipping Dimensions (W x D x H) :	
Shipping Dimensions Main Unit	525 x 610 x 770 mm

Shipping Dimensions Water Tank (30 L)	520 x 440 x 615 mm
Notes	*Dual wave UV modules need to be adopted.Also dependent on feed water, recommended feed TOC<30ppb.**Ultra-filtration modules need to be adopted.Feed water needs to be satisfied as above.
Alt Name	Ultrapure Water Purification System



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