



TYPE II PURE WATER PURIFICATION SYSTEM BFN-11801

TYPE II PURE WATER PURIFICATION SYSTEM BFN-11801

PURE WATER PURIFICATION SYSTEM



These purifiers are designed to provide water for clinical analyzers specified to Clinical Laboratory Reagent Water standard (formally Clinical Laboratory Standards Institute Type). Our product range delivers consistent water quality feeding a single clinical analyzer, large automated analyzers and multiple analyzers on a distribution loop.

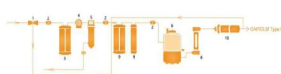
Re-circulation always ensures desirable pure water quality. UV, micro-filtration technology, and easy sanitization ensure optimal bacterial purity of less than 1 CFU/ml.

An emergency bypass prevents downtime by providing an uninterrupted supply of pure water to the analyzer at all times. We understand that downtime cannot be allowed in the clinical laboratory.

SPECIFICATIONS

Model	BFN-11801
Production Rate	30L/hr
Water Quality	Type II
Feed Water	Tap Water
Tank Capacity	
Feed Water Requirement :	
Source	Tap water
Conductivity	<2000 μ S/cm
Hardness	<450 ppm as CaCO_3
Pressure	0.1-0.5 MPa
Temperature	5-40°C
High Quality Purification Water (Class II) :	
Resistivity at 25°C	$\geq 10 \text{ M}\Omega\cdot\text{cm}$
TOC	<30 ppb
Dissolved Organic	<0.1 ppm
Particulate ($\geq 0.02 \mu\text{m}$)	<1 pc/ml
Bacteria	<1 CFU/ml
Flow Rate	1.0-1.5 L/min
Electrical Requirements :	
Electrical Voltage	110V/220V $\pm 10\%$
Electrical Frequency	50Hz/60Hz
Packing Information :	
Net Weight Main Units	25 kg
Net Weight Water Tank	5 kg
External Dimensions (W x D x H) Main Units	315 x 525 x 570 mm
External Dimensions (W x D x H) Water Tank	380 x 380 x 595 mm
Shipping Weight Main Units	37 kg
Shipping Weight Water Tank	13 kg
Shipping Dimensions (W x D x H) Main Units	525 x 610 x 770 mm
Shipping Dimensions (W x D x H) Water Tank	520 x 440 x 615 mm

Notes	* If feed water quality is poor (Conductivity >1000 $\mu\text{S}/\text{cm}$), a 3-class 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 tank is recommended.
Alt Name	Type II Pure Water Purification System



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
 Email: info@biolabscientific.com | Website: www.biolabscientific.com