PRODUCT CATALOG

# TYPE II PURE WATER PURIFICATION SYSTEM
# BFN-12001

ISO9001 CERTIFIED

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# TYPE II PURE WATER PURIFICATION SYSTEM BFN-12001

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-12001 |
|---|---|
| Production Rate | 70L/hr |
| Water Quality | Type II |
| Feed Water | Tap Water |
| Tank Capacity | |
| Feed Water Requirement : | |
| Source | Tap water |
| Conductivity | <2000 μS/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 | ≥10 MΩ·cm |
| TOC | <30 ppb |
| Dissolved Organic | <0.1 ppm |
| Particulate (≥0.02 μm) | <1 pc/ml |
| Bacteria | <1 cfu/ml |
| Flow Rate | 1.0-1.5 L/min |
| Electrical Requirements : | |
| Electrical Voltage | 110V/220V ±10% |
| Electrical Frequency | 50Hz/60Hz |
| Packing Information : | |
| Net Weight Main Units | 84/90 kg |
| Net Weight Water Tank | N/A |
| 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 | 106/112 kg |
| Shipping Weight Water Tank | N/A |
| 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 |
| Alt Name | Pure Water Purification System |

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