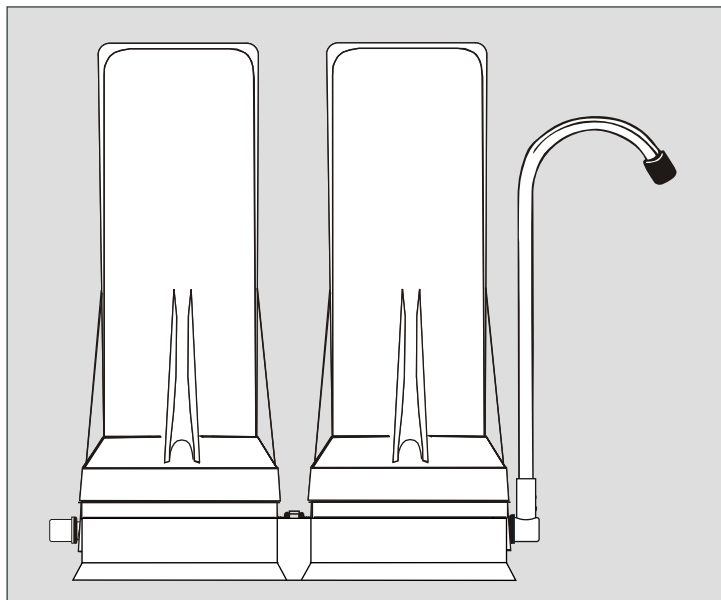


# RESIDENTIAL FILTRATION/PURIFICATION SYSTEM: BDT~200

## BDT-200: A Two Stage Filtration/Purification System for Residential Applications



The BDT-200 is designed to be used on the counter-top in residential applications where both general filtration and a method of purification are required. Installation is as simple as screwing a diverter valve onto the end of the faucet.

The system incorporates various media with iodinated resin to microbiologically purify your water. It requires no external power source and produces no waste. This is the same advanced water purification technology relied upon by NASA, the Red Cross, and US Embassies around the world.

The BDT-200 treats water in a two-stage process. First, a sediment filter\* removes cysts, dirt, debris, and sediment particles down to 1 micron in size. This filter also significantly reduces lead, heavy metals and other organic contaminants. The second stage is the purification cartridge\*, which works to destroy waterborne bacteria and viruses.

Much more than a simple filtration process, the BDT-200 actually purifies water, providing total water treatment with it's unique, multi-stage design.

\*The words 'filter' and 'cartridge' are used interchangeably

## Operating Specifications

Specification	Metric	American Standard
Dimensions	30.5h x 10d x 28w (cm)	12h x 4d x 11w
Weight	3kg	6.5 lbs.
Flow Rate*	1.9 Liters/minute	.5 gallons/minute
Water Pressure	244 - 621 Kilopascals	35 - 90 (PSIG)
Operating Temp.	4.4°C - 32°C	40°F - 90°F
Cartridge Capacity	6,500 Liters	1,710 Gallons
Applications	Cold Water Applications Only! Point of Use	

\*Depends on incoming line pressure and flow.

## Cartridge Capacities

Item	Cartridge	Maximum Capacity	Maximum Usage
RL-46 (1mL)	1 micron Cartridge	5,670 Liters / 1,500 Gallons	12 months
IR-10	Purification Cartridge	6,500 Liters / 1,710 Gallons	12 months

\*capacities are approximations and actual service needs are dependent upon the quality of raw water source.

### **IMPORTANT:**

*The BDT-200 System is designed to be used with clear water. Using the system to filter extremely dirty or discolored water will cause pre-mature fouling and/or clogging and will significantly reduce both system and cartridge capacity.*

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