**Barnstead MicroPure & MicroPure ST Water System Pre-installation Checklist**

Thank you for purchasing a Thermo Scientific Water Purification System. To initiate the installation process, you must complete all of the activities listed below, checking each box as you confirm its accuracy, then sign, date and email the completed form to [ServiceSupport.LED.Asheville@thermofisher.com](mailto:ServiceSupport.LED.Asheville@thermofisher.com) or fax 888-618- 2682 before installation can be performed.

Upon receipt of your completed form, a technician will contact you to arrange a convenient time for the service representative to install your new water purification system.

**Model:**

**50132366 – MicroPure**  **50132368 – MicroPure UF**

**50132370 – MicroPure UV/UF**  **50132373 – MicroPure UV**

**50132367 – MicroPure ST**  **50132369 – MicroPure ST UF**

**50132372 – MicroPure ST UF/UF**  **50134374 – MicroPure ST UV**

**Checklist:**

**Unpacking**: Ensure that the unit has been removed from its original packaging and is positioned at the point of final installation. Be sure to keep any accessories purchased with the unit.

**Inlet Power**: A 120 volt dedicated power supply must be accessible within 5 feet of the intended point of installation.

**Inlet Water**: A potable water supply that has been pretreated by Reverse Osmosis + Ion Exchange, Deionization, or Distillation. Quality for all versions must be at least ASTM type II. For the **MicroPure** version, the water supply should be fitted with a 3/4 inch male pipe thread connector and proper shut­off valve which must be accessible within 5 feet of the intended point of installation. For the **MicroPure ST** version, please see “Feed Water Reservoir” section below.

**Inlet Water Temperature:** 2-35°C

**Inlet Water Pressure**: The inlet water supply must have a head pressure between 1.4 – 87 PSI (0.1 - 6 Bar).

**Installation Location**: Unit can be installed on a bench top or the wall capable of supporting approximately 50 lbs. System must be set up in its final location. If the MicroPure is to be wall mounted, the system must be secured to the wall with hardware delivered with unit. This must be completed by customer’s facilities personnel prior to arrival of the installation technician.

**Feed Water Reservoir:** The **MicroPure ST** has a feed water tank built in. It is your responsibility to have the Sterile Vent Filter available for installation (supplied with unit).

**Drain**: An atmospheric drain must be available within 5 feet of the final mounting location.

**Accessories/Cartridges:** The Ultra Filter (if applicable) and UV bulb (if applicable) are delivered already installed in the unit. All other accessories will be inside the shipping box or behind the systems removable front cover. You must ensure that all cartridges/accessories are onsite when the technician arrives. Please check off the accessories you received:

**09.1006 – Filter Cartridge  09.1003 – Sterile Filter Capsule 0.2µm**

**22.0091 – Sterile Venting filter  25.0075 – Feed Water Connection Tubing**

**18.0036 – Rinse Water Hose  50129629 – Power Pack - 24vdc**

**21.1006 – Universal Adapter  21.1007 – Universal Holder**

**50132200 – Connecting Cord (USA)  50133223 – Op Manual MicroPure**

**50133345 – Op Manual MicroPure ST**

**Training:** After the installation is complete, the service technician will provide a short training session on proper operation and care of the MicroPure or MicroPure ST.

**Contact Person:** a representative of the customer’s site must be available at the beginning and end of the installation to meet with the service technician

**Requested date of installation:**

Company Name:

Company Address:

Company Phone:

Contact Person:

Email Address:

Signature:

Model & Serial Number:

Date:

EMAIL the completed form to [ServiceSupport.LED.Asheville@thermofisher.com](mailto:ServiceSupport.LED.Asheville@thermofisher.com).

**NOTE:** It is the customer’s responsibility to complete the activities listed above. If the items mentioned are not available when the technician arrives and the installation cannot be completed**, the customer will be responsible for charges associated with a second service call to complete the installation, including time and travel.**