



User Manual

Resin Water Purifier

JA0113



For further information, contact us on:

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This manual will help you get set up and begin using your product right away. Inspect unit and all components. Read warnings and operating instructions.

1. SYSTEM OVERVIEW

By employing the ion exchange principle, we are able to produce pure water through the deionization process. This innovative method removes the minerals that cause unsightly spots in the water, resulting in a pristine final product. When used as intended, this system will produce low total dissolved solids or TDS (less than 20 ppm) pure water for spotless cleaning.

1. 1. PRODUCT OVERVIEW

The Water Filtration System extracts all solids from your water to produce laboratory grade water which leaves a spot free rinse every time. Whether it's for home use, window cleaning, solar panel washing, mobile car detailing, boat cleaning, or any number of professions that require deionized water, this pure water system allows you to make deionized water anywhere at a fraction of the cost.

1. 2. PRODUCT FEATURES

- ✔ Easy 5 minute setup.
- ✔ Standard garden hose hookup/no electricity required.
- ✔ Instant deionized water for your mobile washing business or at home use.
- ✔ No scratches on your vehicle from hand drying with towels or chamois.
- ✔ No more waterspots!

1. 3. APPLICATIONS

- ✔ This product is versatile, easy to use.
- ✔ Ideal for automobile & motorcycle cleaning and detailing and window cleaning.
- ✔ Can be used for cleaning window glass, billboards, signs, solar panel and window cleaning.

MODEL		Tank Mini
Recommended Flow		4.5 LPM
DI Resin Media		1 Bag (5l/bag)
Function		Spotless Deionized Water
Body Size		18 x 18 x 39cm
Carton Size (as packed)		27 x 27 x 42cm
Operating Temperature		40°F – 100°F (4°C – 40°C)
Total Gross Weight (as packed)		7.2 kg
Capacity (parts per million)	50 ppm	2580 Litres
	100 ppm	1290 Litres
	200 ppm	570 Litres
	300 ppm	440 Litres
	500 ppm	260 Litres
Recommended Flow Rate		4.5 LPM

NOTE: When used as intended, this system will produce low total dissolved solids or TDS (less than 20 ppm) pure water.



2.1. GENERAL WARNINGS

- Before first use or after prolonged periods of non-use it is recommended that the system be flushed thoroughly. Let water run for 1-2 minutes before using.
- The system is only to be used with cold water.
- The system usage must comply with all local laws.
- Testing was performed under standard laboratory conditions, actual performance may vary.
- Never direct water towards eyes or face.
- Keep out of reach of children and pets. Do not allow product to be used as a toy. Close supervision is necessary when any appliance is used by or near children.
- To prevent electrical shock, do not use near any sources of electricity, including electric and power lines.
- Do not use on electrical equipment or appliances.
- After unpacking the product, be sure to carefully dispose of any plastic bags to avoid injury.
- Drain the water from the unit after each use.
- Do not allow unit or resin to freeze.
- Ensure work area has sufficient water drainage.
- Turn off water supply when not in use.

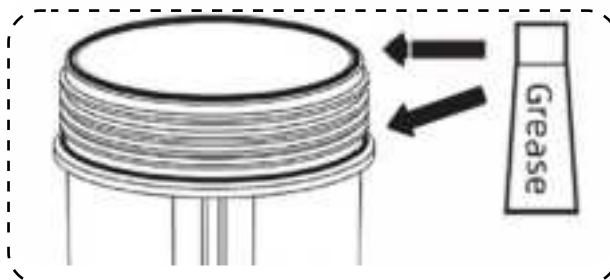
2.2. INTENDED USE

This product is designed for personal use only. Always ensure that the product is properly assembled, regularly maintained and used only as intended.

This product is meant to be used outside and stored at a temperature between 40°F ~ 100°F. Use this device only for water treatment to reach an optimal water quality for spot-free cleaning. Any other use, especially water treatment for food production (e.g. beverages) or drinking water consumption is prohibited.

2.3. IMPORTANT NOTES FOR USING WATER FILTRATION SYSTEM

- Please keep flow below 9.5 LPM
- DO NOT allow water above 100°F to through this system
- If there is water leakage at the connection of the filter housing, apply silicone grease to the O-rings.



3. INSTALLATION AND STARTUP

3. 1. FILLING RESIN FOR RESIN WATER PURIFIER



Pull out the riser tube



Connect plastic cap to the riser tube and put it in centre of the tank



Pour in the resin



Insert the centre tube firmly into the constructed head then install into the tank

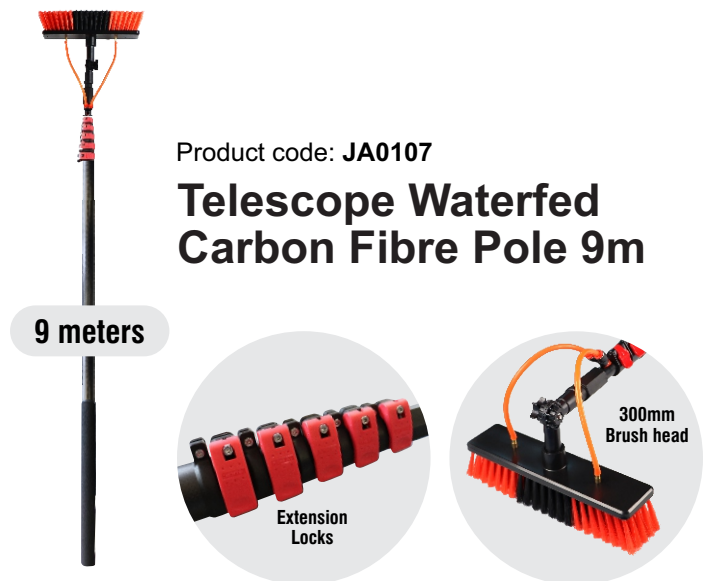
3. 2. INSTALLATION ACCESSORIES



3.3. STARTUP

1. Locate water supply.
2. Choose a stable surface where product is securely on the ground to minimize toppling.
3. Connect one end of the water pipe to the "IN" side of the system and other end to your water supply.
4. Connect External water pipe from which water will be used to the "out" side of the system.

4. USE WITH JA0106 & JA0107



AFTER EACH USE

1. Shut off tap water supply.
2. Disconnect hoses from both ends of the unit.
3. Drain water from the unit by tilting the top of the unit forward and allowing water to drain.

5. CARTRIDGE/RESIN REPLACEMENT



The deionized filter cartridges and resin are replaceable, If you need to replace it, please contact sales@parrot.co.za

Please be sure to replace it with the water supply shut off

- Remove the filter housing and take out the cartridge.
- Insert the replacement cartridge and install the filter housing.

6. STORAGE

- The system should be stored in a dry place at a temperature between 40°F-100°F.
- Do not allow product to freeze or damage might occur.
- Storing the product in an upright position is recommended.

7. FAQ

Q: Can I run heated water through the filtered water system?

A: It is recommend you use cold water

Q: What do I do with the used resin once I refill the tank?

A: The resin is non-hazardous and can be disposed through normal waste disposal processes. Always dispose in accordance with local regulations.

Q: Is the filtered water safe to drink?

A: We do not recommend to drink it.

NOTE: For use with municipally treated water only. Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system.