



# Pure Plus Pro

# INSTALLATION INSTRUCTIONS

PART # PPP1MGDT

Please read carefully and retain for future reference.

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### 1. IMPORTANT: Before You Begin

- Please read carefully and retain for future reference.
- For correct operation of this appliance, it is essential to strictly observe these installation and operating instructions.
- Do not use this product with water that is microbiologically unsafe or water of unknown quality without adequate disinfection before or after this system.
- Installation must comply with any existing State or Local Plumbing codes. Some Plumbing Codes require the installation of water filter systems to be carried out by a licensed plumber.
- For COLD water use only. Maximum temperature 38°C. Minimum temperature 2°C.
- For internal use only.
- The inlet water pressure to this water filter housing must not exceed 900kPa (130psi).
- A certified pressure limiting valve not exceeding 650kPa (95psi), dual check backflow prevention valve must be installed on the inlet line immediately preceding this water filter housing.
- We also recommend the installation of a water hammer protection device to protect the water filter housing and its installation. Where water hammer problems exist, a water hammer protection device must be installed. Symptoms of water hammer can be noisy, shuttering and banging pipes when water consuming appliances are operating or taps are turned off. Should the system not be used for 2 days or more, flush 1-2 litres of water through the system before consuming the water.
- To ensure the high level of performance and protection provided from this water filter system, only use Bombora replacement cartridges which have a maximum cartridge life of 12 months.



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## 2. INCLUDED PARTS

Item	Part Number	Product Description	Quantity
A	350PLV	350 Kpa pressure limiting valve	1
B	PI101082S	1/4" BSPT to 1/4" Push fit adaptor	1
C	POLY0.25	1/4' poly tubing	1
D	PPPHEAD	PPP Filter Head assembly	1
E	PPP1RC	PPP Replacement Filter Cartridge	1
F	CI3208U7S	7/16" UNSF thread to 1/4" Faucet Connector	1
G	MGDT	Modern Gooseneck Faucet	1
H	TT	Thread Seal Tape	1





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## 3. INSTALLATION INSTRUCTIONS

Important information. Please read carefully.

**Please Note:** Where thread sealing is required, please use the thread tape supplied.

### To Begin:

1. Unpack water filter system and identify all components as outlined in the parts list above.
2. Mount the water filter cartridge and head in the selected location with the mounting screws provided. Ensure water flows through the filter corresponding with arrows on the head of the filter (C). Allow approximately 40mm clearance under the water filter cartridge for removal.  
**Note:** We recommend when mounting the water filter system, it is as far away as possible from the dishwasher and hot water pipes to reduce heat exposure to the system.
3. Turn the water supply OFF at the mains or another suitable isolation point. Turn ON cold water tap at sink to check water supply is OFF and release any excess water. Note: The plumbing installation kit supplied with this water filter system provides plumbing fittings that will allow easy installation on an auxiliary under sink tap, In the rare case that none of these connections are available you will need a plumber to cut the cold-water supply pipe and install.
4. The Using the thread tape provided wrap the Male  $\frac{1}{2}$  "Main with three to four revolutions of tape and screw on Item (A) with your hand until tight and then complete the last  $\frac{1}{4}$ " to  $\frac{1}{2}$ " turn with a shifter. It is important not to overtighten as excessive torsion could cause the fitting to be damaged.
5. Wrap the male thread end of Tube adaptor (B). and screw the tube adaptor (B) into the base of the Pressure limiting valve Item (A) until it is tight.
6. Measure a length of Poly tubing provided (C), to run from bottom of fitting (B) to the inlet side of the Filter head item (D) Ensure you measure length accurately and allow for the tubing to be run neatly in cupboard. Push the tubing firmly into fitting (B), ensuring it is fully seated. Push the other end into inlet connection on the filter head (D).
7. Position the dedicated chrome faucet (G) provided in the sink bench top by drilling a 12mm or  $\frac{1}{2}$ " hole in the desired location. When mounting in a stainless-steel sink, we suggest placing masking tape over drill spot to prevent drill movement. Drill a 3mm pilot hole first, followed by a 12mm ( $\frac{1}{2}$ ") hole for faucet shaft. Good quality, sharp drill bits and coolant are recommended. Seek professional advice before attempting to drill marble or similar surfaces.
8. Mount the dedicated chrome faucet (G) on the sink bench top and assemble as follows: Place chrome escutcheon and large rubber washer on brass stem of faucet. Place faucet stem through mounting hole, put on the small rubber washer, metal/plastic washer, followed by metal locking washer and nut. Tighten nut ensuring faucet lever is located in direction required.
9. Screw the faucet connector (F) onto the shaft of the faucet (G). This fitting does not require thread tape and should be tightened (but not over tightened), to prevent water leaks.
10. Measure a length of poly tubing provided (C), to run from the outlet side of the Filter Head (B) to the base of outlet connection (F) on water filter system. Ensure you measure length accurately and allowing for tubing to be run neatly in cupboard. Push tubing firmly into the faucet connector fitting (F), ensuring it is fully seated. Push the other end into the outlet connection on filter system (D).
11. Turn on water supply that was closed dur-ing installation. Slowly open dedicated faucet (G) to release any trapped air.  
**Note:** All fittings provided for water tubing are quick connect push-in fittings, no tools or sealing materials are required. It is important, that tube is cut to length (if required) with straight square cuts and pushed firmly into fittings to seat and seal. To install tubing - immerse end of tubing in cold water to lubricate prior to pushing into fitting.



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## 4. Replacing the Filter Cartridge:

1. Place a small bucket or towel under the cartridge to catch any residual water that is released.
2. Rotate the cartridge to the left and gently pull the cartridge downwards to remove, and discard the old filter.
3. Insert the new filter cartridge vertically into the filter head and turn to the right until you feel the filter come to a stop.
4. Turn the faucet on to allow the water filter to flush any carbon fines out for 2.5 to 5 litres.
5. If your water appears "milky", run the water a little longer. This is caused by tiny air bubbles and is harmless.

**NOTE:** After carrying out maintenance, we recommend you observe for possible water leaks for a day or so.

## 5. Warranty Information

The PPP1MGDT Water Filter System is designed to operate at a maximum pressure of 900kPa (130psi) and at a maximum temperature of 38°C. Bombora Supplies warrants this system to be free from defects in material and workmanship for a period of Two (2) Years from the date of purchase. Warranty period excludes cartridges which are consumable.

This warranty is expressly limited to repair or replacement at our premises of any part or parts proving defective providing purifier has been installed in accordance with our Installation Instructions, and that pressure and temperature do not exceed limits stated herein. This warranty does not extend to mechanical damage. This warranty is given in lieu of all other expressed or implied warranties or conditions and Bombora Supplies will not be held liable for damages or delays caused by defects. Bombora Supplies will not be held responsible for any unauthorised repairs. Any damage caused by an unauthorised repairer will void this warranty.

**Register your 2-year warranty now by calling 1300 742 249 or log on to our website noted below. Quote the replacement part number of your filter. Once registered, we will send you a friendly 12-month reminder.**