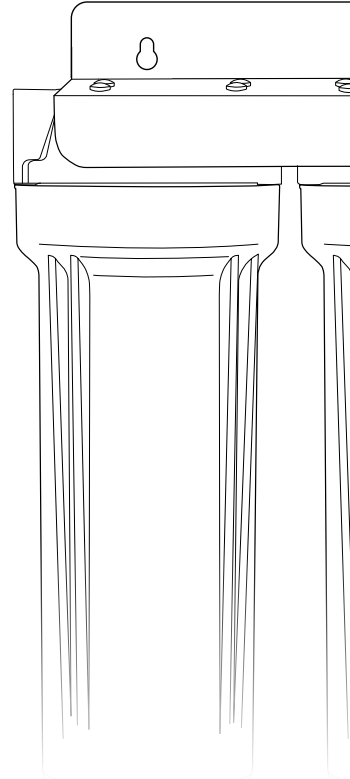
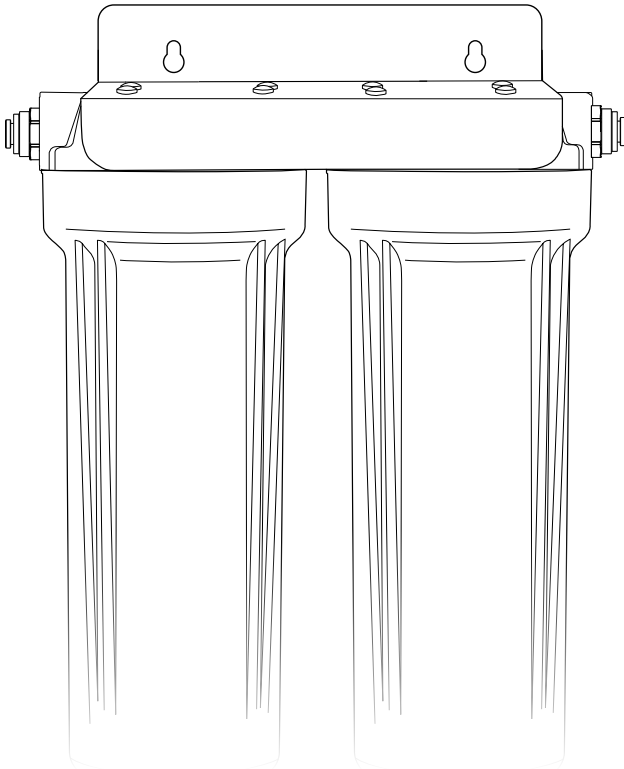




CD Series

Twin Water Filter Housing Assemblies User Guide



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WaterMark

AS 3497

Licence No. WM 74617

Pro-Switch Pty Ltd

Puretec Customer Service

Thank you for purchasing a Puretec CD Series housing assembly. Your housing assembly is a proven performer manufactured from only quality materials components and will give years of 'spring fresh' water free of impurities if maintained properly.

The housing assembly can be used in a wide variety of applications and is compatible with a wide range water filter cartridges (sold separately). Select a cartridge that best suits your situation/water source. For cartridge selection advice contact your local Puretec dealer or call our Puretec Customer Service Helpline.

Filter cartridges need replacing regularly to maintain optimum performance. Replace cartridges when water flow is reduced, taste or odour returns or every 6 - 12 months.

With a sediment filter some features include:

- Supply clean water to kitchen, bathroom and laundry.
- Extends the life of appliances by removing silt, rust etc protecting hot water systems, washing machines, dishwashers, solenoid garden valves, tap washers, ceramic disc mixer taps and thermostatic valves.
- Minimises build-up in pipework and reduces repair costs.

With a taste and odour removal filter you will:

- Provide healthy, clean and pure water for all household drinking, cooking and showering needs.
- Have better tasting beverages, tea, coffee, drinking water and ice.
- Safe water to drink, free from harmful chemicals - also safe for baby formulas.
- Chemicals absorbed by the skin can be removed for use in the shower.

Customer Service Helpline **1300 140 140** (Australia) **0800 130 140** (New Zealand).

Guidelines and Warnings

- Where line pressure exceeds 500 kPa, an approved pressure limiting device must be installed to comply with Australian & New Zealand Plumbing Standards.
- Protect the housing from water hammer.
- Use on cold water line only (with water up to 52°C). For installation over 52°C please enquire as to a suitable housing. Protect the housing from freezing.
- Avoid installing in direct sunlight.
- **Use PTFE thread seal tape on all connections. Use of liquid pipe sealants/dope will void warranty.**
- Do not overtighten. Too much tape or over tightening may cause head to split.
- For point of entry installations an approved dual check backflow prevention device must be fitted in accordance with national plumbing product codes.
- Do not use with water that is microbiologically unsafe or with water of unknown quality without adequate disinfection.
- This product must be installed in accordance with local plumbing regulations by a licensed plumber.



Installation Note: A water filter system/tap, like any product, has a limited life and may eventually fail. Also sometimes failure happens early due to unforeseen circumstances. To avoid possible property damage, this product should be regularly examined for leakage and/or deterioration and replaced when necessary. A drain pan, plumbed to an appropriate drain or outfitted with a leak detector, should be used in those applications where any leakage could cause property damage, and/or the water supply should be turned off if no one is home/present.

INSTALLATION MUST BE COMPLETED BY A LICENCED PLUMBER. FAULTY OPERATION DUE TO UNQUALIFIED PERSONS WILL RESULT IN VOIDED WARRANTY COVERAGE.

Positioning Your Housing Assembly

Choose a location where any water spillage will not cause damage. If a cupboard is chosen care needs to be taken in case of water spillage or flooding. Make sure mounting position is solid so that the filter housing stays in position when changing filters. An isolation valve may be installed immediately prior to the filter to isolate the filter for changing the cartridge.

Fig. 1 - Housing Assembly Clearance

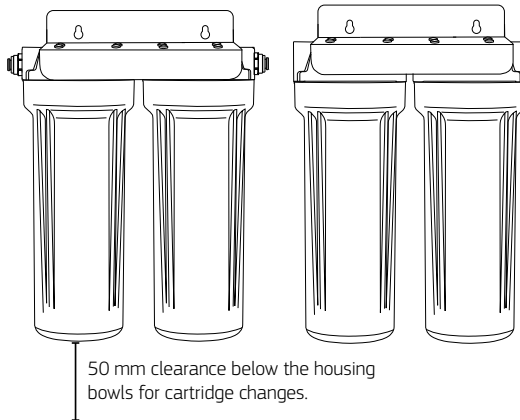
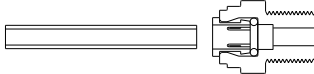
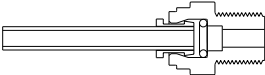
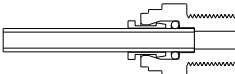
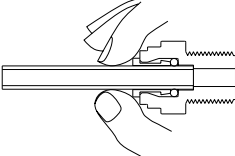


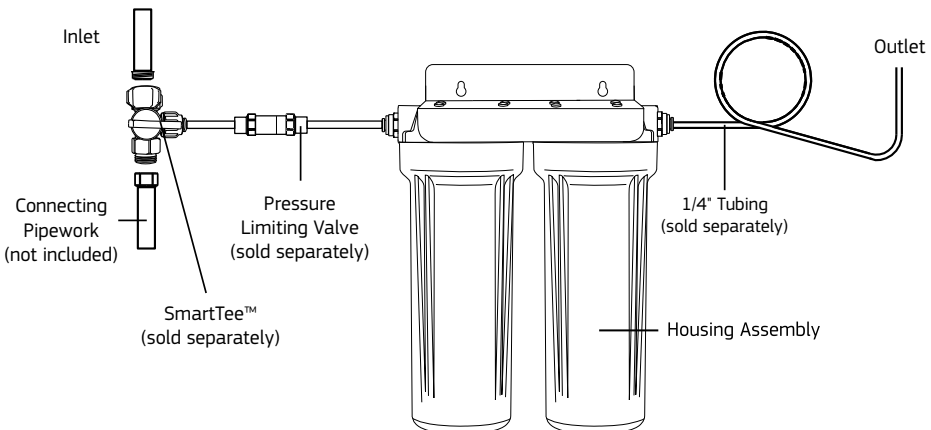
Fig. 2 - How To Use Quick Connect Fittings (CD13)

- 
1. Cut the tube square and push in to the tube stop. For metal tube remove burrs and chamfer tube end to prevent O-Ring seal being damaged.
- 
2. Fitting grips before it seals. Ensure tube is pushed in to tube stop.
- 
3. Tube is secured in position.
- 
- DISCONNECTION PROCEDURE**
4. Push collet against body and slide tube out of fitting.

CD13 Installation Procedure

1. Before attempting installation, check all components are intact and have not been damaged in transit.
2. Select a suitable location that is close to the point of filtered water delivery (eg. sink). Remember to allow access room for changing filters and a suitable place where water spillage will not cause damage. Location should not be in direct sunlight.
3. Isolate water supply and install a Puretec SmartTee™ (sold separately) or similar.
4. Install the filter housing assembly by positioning it in the desired location, marking the position of fixing holes and fixing with mounting screws. Allow 50 mm under the unit for cartridge changes.
5. Fit tubing into the SmartTee™ to the filter and filter to the faucet/outlet. Allow slack in the tubing. Make sure flow is right according to inlet outlet on housing assembly. See Fig. 2 on how to use quick connect fittings.
6. Unscrew filter housing using a housing spanner wrench (sold separately).
7. Check O-ring and lubricate with food grade silicone lubricant (or similar).
8. Install filter cartridges (sold separately). See Cartridge Installation / Replacement on page 6.
9. Restore the water supply and check for leaks. The filter housings need to be only hand tight. If they leak, undo housing and check the O-ring is sealed properly.

Fig. 3 - CD13 Typical Installation



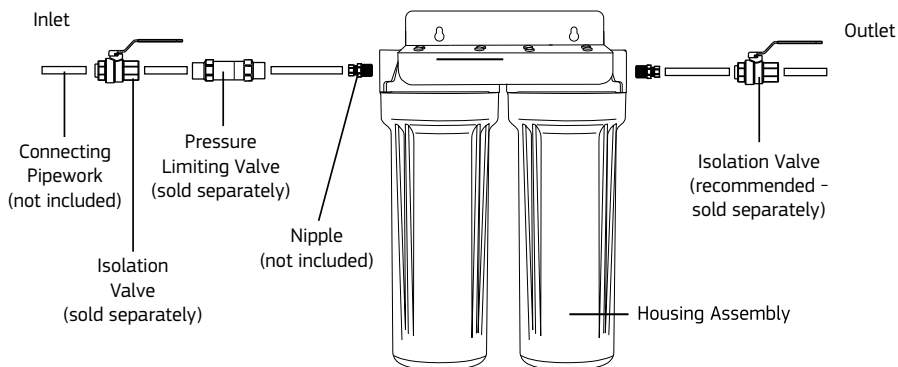
CD13-3 Installation Procedure

1. Isolate water supply and relieve pressure by opening a downstream tap.
2. Cut pipe to suit length of required valve and housing installation.
3. Use approved brass, galv/poly plumbing fittings to suit existing pipework. The female threads on the housing will receive tapered male threads. Thread into housing head carefully as too much tape or overtightening may cause it to split

WARNING: Use PTFE thread seal tape on all connections. Use of liquid pipe sealant/dope will void warranty.

4. If using sweated fittings, allow enough time to cool before connecting to the housing.
5. Securely fix wall mount bracket and pipework with suitable clips. Allow 50mm clearance under the housing bowl for filter changes.
6. Flush debris from pipework.
7. Install filter cartridge as per cartridge replacement instructions.

Fig. 4 - CD13-3 Typical Installation



Replacement Guide

You can obtain replacements from your local Puretec dealer. To maintain performance, warranty and standards use genuine Puretec replacements.

To maintain the high quality of the purified water the cartridge need changing every 6 - 12 months, dependent on water quality and usage. You can obtain replacement cartridges from your local Puretec stockist. To maintain performance and warranty use genuine Puretec replacements.

The following table provides a guide to what filter cartridge can be used in your housing:

Recommended Cartridges (Sold Separately)

Purpose:	Dirt, Rust, Sediment (Mains Water)	Taste, Odour Removal (Mains Water)	Dirt, Rust, Sediment (Rainwater)	Taste, Odour Removal (Rainwater)
Cartridge:	PX051	GC051	PL051	DP101

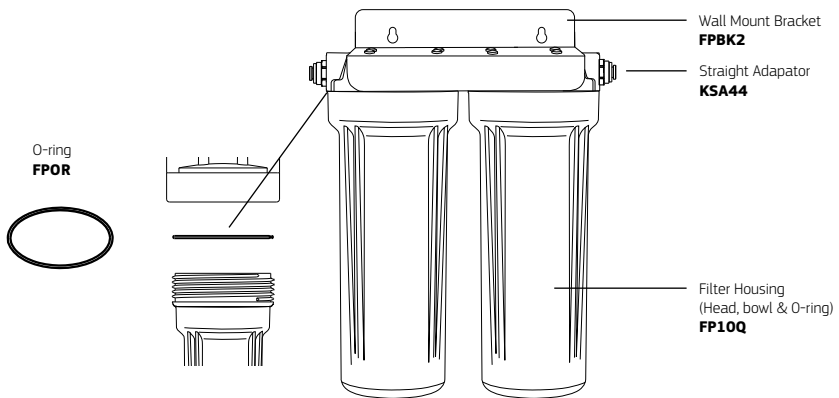
Cartridge Installation / Replacement

To change the filter cartridge please adhere to the following procedure:

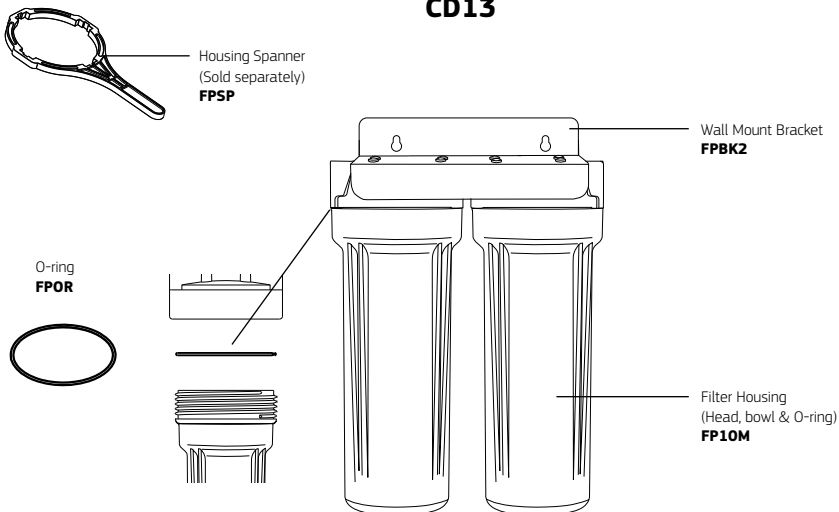
- 1 Turn water supply off and relieve pressure by opening a downstream tap or pressing the red pressure relief button on the housing(s) (if fitted).
- 2 Unscrew the filter bowl (anti-clockwise). If difficult to undo, use a housing wrench (provided in kits only, also sold seperately). Remove old cartridge. We recommend replacing O-rings every 3 - 5 years to ensure a water tight seal, preventing any leaks.
- 3 Clean bowl with soap and warm water and rinse thoroughly. Check O-ring for damage and if there is any, replace.
- 4 Check O-ring lubrication and if necessary apply a light coating of food grade silicone lubricant (or similar).
- 5 Remove all packaging from new filter cartridge and insert into housing bowl making sure cartridge is properly seated over spigot in base of bowl. Remember to record the model no. of the cartridge you use.
- 6 Hold the bowl upright while screwing onto head. Make certain that the spigot in the housing head is located centrally to the cartridge to make a good seal. Hand tighten bowl until firm. DO NOT OVER TIGHTEN.

- 7 Open downstream tap to allow air to be released and gently open water supply allowing all air to be purged.
- 8 Allow water to run for 2 minutes to flush the system.
- 9 Close down stream tap and check for leaks. Flush system for 10 minutes after any period of non-use more than 2 days. For a period of non-use of 2 weeks or more, it may be necessary to replace the cartridge.

Replacement Parts List



CD13



CD13-3

Notes

Puretec water care products are designed, manufactured and supported by Puretec Pty Ltd the name you can trust for viable and proven water solutions. The complete range of Puretec products are developed, refined, made to meet and exceed stringent specifications for the worldwide market.

Important: Sales of products are subject to our Terms and Conditions which are available upon request. All specifications, information and photos are a guide only and are subject to change without notice. Please ring to confirm details. Warning: For correct operation of this appliance it is essential to observe manufacturer's instructions.

Warranty

Any claim under this warranty must be made within 10 years of the date of purchase of the product. This product is warranted to be free of defect of material and workmanship for 10 years from date of purchase. 10 year warranty is 1 year parts and labour, plus 9 years parts only.

Puretec is renowned for its quality and after-sales support so if you have any issues please call 1300 140 140 (AU) or 0800 130 140 (NZ). To make a warranty claim, contact us directly or the place of original purchase. All costs relating to a warranty claim must be approved by Puretec prior to any work being carried out.

Puretec will pay your reasonable, direct expenses of claiming under this warranty. You may submit details and proof of your expense claim to place of purchase for consideration.

The warranty only applies if the product was used and/or installed in accordance with the user guide and/or installation instructions. This warranty is given in lieu of all other express or implied warranties and manufacturer shall in no circumstance be held liable for damages consequential or otherwise or delays caused or faulty manufacturing except as excluded by law.

Applicable to all above, is that the Warranties need to be approved by Puretec to ensure product was not incorrectly used, installed or claimed. False and incorrect claims will be pursued at Puretec's discretion, including chargeable inspection and labour costs incurred.

All installation and service work should be completed by qualified tradespeople. Faulty operation due to unqualified persons will result in voided warranty coverage.

Use PTFE thread seal tape on all connections. Use of liquid pipe sealant/dope will void warranty.

Warranty/Australia

This warranty is given by Puretec Pty Ltd, ABN 44 164 806 688, 37-43 Brodie Road, Lonsdale SA 5160, telephone no. 1300 140 140 and email at sales@puretec.com.au.

This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees which cannot be excluded under the Australian Consumer Law. You are entitled to replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty/New Zealand

This warranty is given by Puretec NZ LP, Reg. No 50081773, PO Box 875 Cambridge 3450 NZ, telephone no. 0800 130 140 and email at sales@puretec.co.nz

This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees which cannot be excluded under the Consumer Guarantees Act. You are entitled to replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



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