



Puretec PureMix X7 High Flow Inline Water Filter System User Guide

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Puretec Customer Service

Thank you for purchasing a Puretec PureMix X7 system. Your system is a proven performer manufactured from only quality materials and components and will give years of 'spring fresh' water, if maintained properly.

The Puretec PureMix X7 system cartridges need replacing regularly to maintain optimum performance. This is a simple procedure when following instructions. For cartridge replacements contact your nearest Puretec stockist.

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

Operation

The Puretec PureMix X7 system is designed to run economically for many years and this is dependant on the initial installation and periodical maintenance.

Flush systems for 10 minutes after any period of non-use more than 2 days.

The PureMix X7 system is designed to operate with mains, rain, harsh and rural water.

Cartridge Replacement

To maintain the high quality of the purified water the cartridges need changing every 6 months (this is dependant on water quality and usage).

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

Order the **X7-R** for a replacement cartridge to suit your PureMix X7 system.

Installation

This system comes complete with an installation kit enabling it to be connected to 15mm (½") male thread to an existing tap or mixer tap (Cold supply only – hot water should be filtered prior to heating). Also includes extending kit, where extra length is required.

Installation requirements

1. 15mm (½") Cold water flexi-connector to tap.
2. Water supply pressure: 200-520 kPa.
3. Water supply temperature: 0°-38°C.

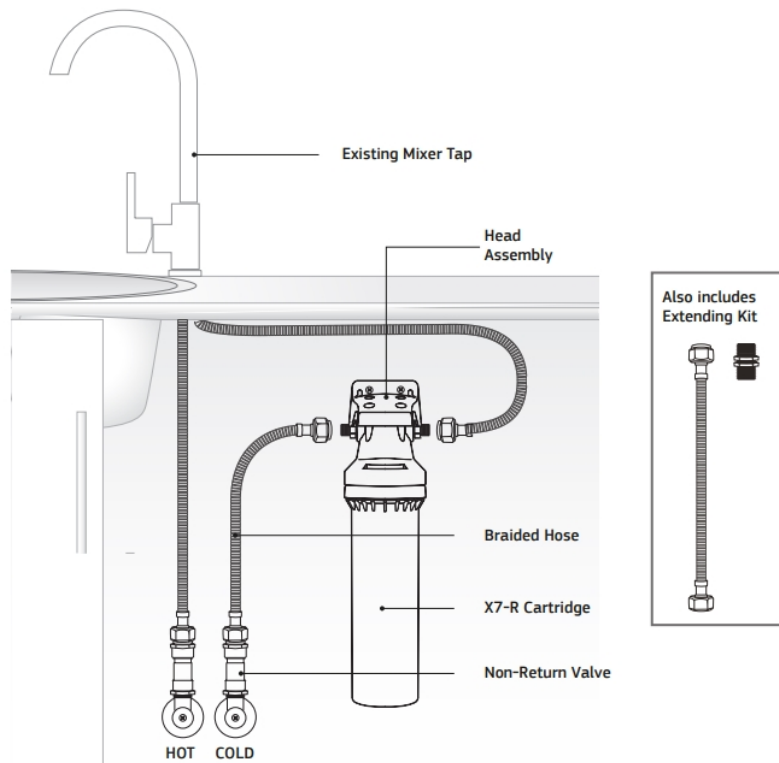
Alternative fittings may be required if being connected to anything other than 15mm (½") copper pipe. No electrical or drainage requirements needed.

Note: Where line pressure exceeds 500 kPa, an approved pressure limiting device must be installed to comply with Australian & New Zealand Plumbing Standards.

Installation Procedure

1. Select suitable location that is close to the existing tap. Remember to allow access room for changing filter and a suitable place where water spillage will not cause damage. Location should not be in direct sunlight.
2. Isolate water supply and release water pressure by operating faucet lever. Disconnect existing braided hose connections.
3. Attach non-return valve to water supply with teflon tape, then attach chrome adaptor onto non-return valve with teflon tape.
4. Install X7-R cartridge to the head assembly (**see Fig. 1**). Please note arrow on cartridge.
5. Install system assembly by positioning it in the desired location, marking the position of fixing holes and fixing with mounting screws (PureMix X7 Series can be mounted horizontally and vertically). Allow room for the connecting tubes and for removing the cartridge (70mm).
6. Connect the braided hose onto chrome adaptor, then connect to the X7 head assembly inlet. Ensure the hose is kink free.
7. Connect original braided hose attached to tap onto the head assembly outlet. Make sure all fittings are tight and braided hose is kink free.
8. Restore the water supply and check for leaks. If they leak then undo cartridge and check the cartridge is seated properly.
9. Run the system for at least 10 minutes (turn on mixer tap to run cold water) to remove carbon fines. Water may appear milky, but this is normal and is only tiny air bubbles that will clear after a short period.

Figure 1



Cartridge Changeout

1. Place container under filter in case of drips.
2. Isolate water supply and release water pressure by operating faucet lever.
3. Unscrew X7-R cartridge in a clock-wise direction. Discard old cartridge.
4. Take off red cap from the new cartridge. Twist new cartridge into head until firmly seated. Please note arrow on cartridge to indicate this.
5. Restore water supply.
6. Check for any leaks, rectify any before leaving the unit.

After installing cartridge flush unit for 5 – 10 minutes.

Use Guidelines

- Use for mains, rain, harsh and rural water supply.
- Minimum operating pressure 200 kPa.
- Maximum operating pressure 520 kPa.

Note: Where line pressure exceeds 500 kPa, an approved pressure limiting device must be installed to comply with Australian & New Zealand Plumbing Standards.

- Do not allow exposure to temperatures below 0°C, protect from freezing.
- Maximum operating temperature 38°C.
- Nominal flow rate 8 Lpm.
- This system must be installed according to local plumbing codes on the cold water line only.
- Replacement Cartridge: X7-R
- This system requires regular replacement of the filter cartridge to maintain proper operation. Varying chlorine,

sediment, or organic substance levels may affect replacement frequency.

- Be sure to change the filter cartridge at least every 37,500 litres or 6 months whichever occurs first; or whenever you detect a change in taste, odour, or decrease in flow.

Caution: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Performance	Guidelines	Average Influent Concentration	Max Effluent Concentration	Min Percent Removal	Average Effluent Concentration	Average Percent Removal
NSF Standard 42 Drinking Water Treatment Units						
Chlorine (56,775 L)	5 – Health 0.6 – Aesthetic	2.1	0.3	50%	0.25	>95%

Test Parameters

- **Hardness, Total mg/L:** 140
- **TDS mg/L:** 330
- **Temp deg C:** 20
- **Turbidity NTU:** ND (0.1)
- **pH:** 7.61

*Australian Drinking Water Guidelines – 1996
ND = Not Detected

This appliance meets the domestic water treatment appliance Standards AS/NZS3497 for the following water treatment processes:

Class	Treatment type	Function	Pass
I	Microbiological Status	Will stop bacteria increasing, but will not remove them unless II(a) is passed.	N/A
	Bacteriostatic		
II	Microbiological Treatment		
II (a)	Bacteria Removal	Will remove or inactivate bacteria.	N/A
II (b)	Virus Removal	Will remove or inactivate virus.	N/A
II (c)	Protozoa Removal	Will remove or inactivate Cryptosporidium and Giardia, but will not remove or inactivate bacteria and viruses unless II(a) and II(b) is passed.	N/A
III	Turbidity & Particulate Reduction	Reduces cloudiness.	YES
IV	Taste & Odour Reduction	Reduces taste & odours.	YES
V	Chemical Treatment	Decreases chlorine.	YES

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. Excludes cartridge.

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.

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 Ltd, Reg. No 4464398, Level 2, 40 Onehunga Mall, Auckland 1061, 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.

Support

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Documents / Resources



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