

Wall Mounted Stainless Steel 1 Way 90 Degree Reverse Osmosis / Pure Water Stop Tap

Installation and Maintenance Instructions

LFP014



technical data

Working Pressure Range	Min. 50 kPa Max. 500 kPa
Maximum Static Pressure	1000 kPa
Maximum Working Temperature	90°C
Inlet Connection	1/2" BSP Female
Outlet Connection	1/4" BSP Female

Enware products are to be installed in accordance with the Plumbing Code of Australia (PCA) and AS/NZS3500. Installations not complying with PCA and AS/NZS 3500 may void the product and performance warranty provisions.

Reference should also be made to the Australasian Health Facility Guidelines (AHFG), ABCB and Local Government regulations when considering the choice of, and the installation of these products.

This product must be installed and commissioned by a qualified plumber.

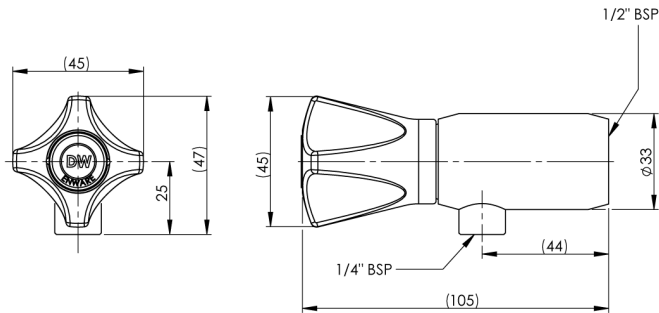
For use with potable water only.

NOTE: Enware Australia advises:

- 1. Due to ongoing Research and Development, specifications may change without notice.
- 2. Component specifications may change on some export models.
- 3. Refer to warranty statement for warranty details - www.enware.com.au/warranty

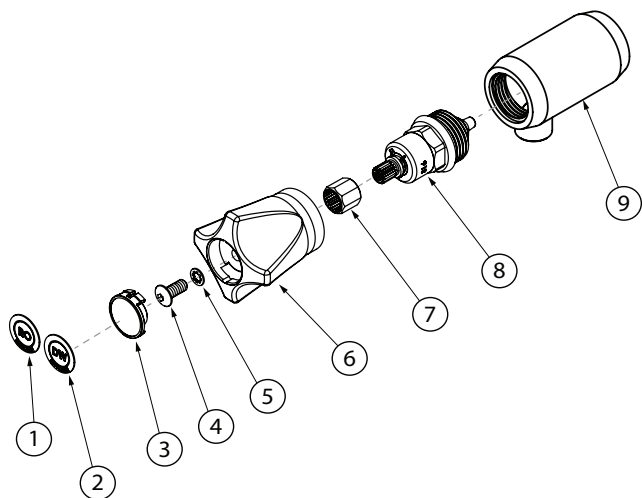
product description

- Enware's Reverse Osmosis (RO) range is ideal for all pure water applications including distilled, demineralised or deionised water. All internal waterways incorporate inert materials to ensure water supply purity with stainless steel construction and external powder coating for protection against corrosion, discolouration and surface damage.
- The LFP014 is a 316 stainless steel product, using machined and tubular parts.
- The headworks is 316 stainless steel with a PTFE needle.
- It is not a recirculating valve.
- This product is recommended for most RO/Pure water systems - it is robust, simple, and can be quite simply disassembled and disinfected or cleaned.
- Suitable for deionised, demineralised, distilled and pure water applications.
- Ergonomic handle design for finger tip control
- Includes coloured handle and indicator button



All measurements are in millimetres.

components & spare parts



- 1 Indicator button - Distilled Water (DW)
- 2 Indicator button - Reverse Osmosis (RO)
- 3 Button mount
- 4 Screw M4x12 SS
- 5 Tooth washer M4 SS
- 6 Handle - green
- 7 Spline adaptor
- 8 Cartridge 55mm needle valve SS - LCN
- 9 Tap body SS

DESCRIPTION	PART CODE
Needle valve catridge SBA Parts: [8]	LFPS001
Handle Parts: [1] [2] [3] [4] [5] [6] [7]	LFPS002
Button mount - green Parts: [3]	LCN193-1
Indicator button - Distilled Water (DW) Parts: [2]	LC182-DW
Indicator button - Reverse Osmosis OS Parts: [1]	LC182-RO
Tube nozzle 1/4" BSP Acetal	693327

installation

- All supply lines must be flushed thoroughly to remove debris prior to the installation of this product, as per AS/NZS 3500.1. Strainers (40 mesh) are recommended if debris is an ongoing problem.
- A pressure reduction valve may be required to comply with the recommended maximum supply pressure requirements.

INSTALLATION PROCEDURE

1. Prepare 1/2" BSP male thread inlet point on wall or bench. Allow for 13mm of thread for the thread connection. **SEE IMAGE 01**
2. Apply thread sealant to the inlet thread connection. **SEE IMAGE 02**
3. Screw tap body onto the 1/2" thread by hand. Fit a 1/4" BSP fitting onto the outlet, and use this to gain leverage to tighten the tap body into position.
4. Fit connecting fitting to the outlet thread (1/4" BSP). **SEE IMAGE 03**

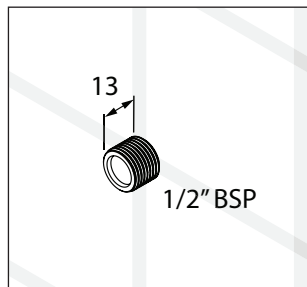


IMAGE 01

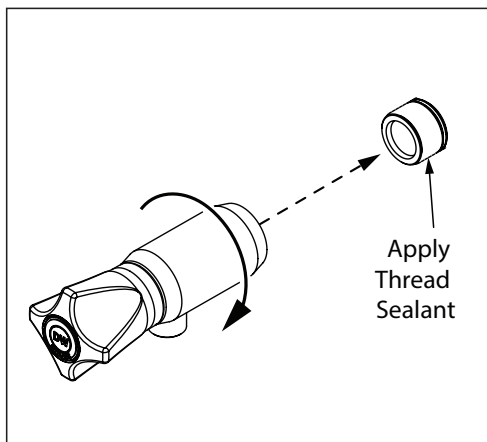


IMAGE 02

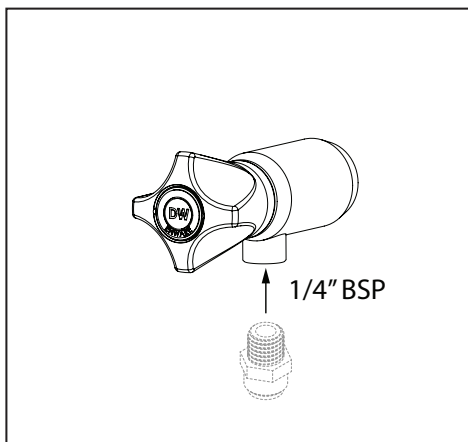
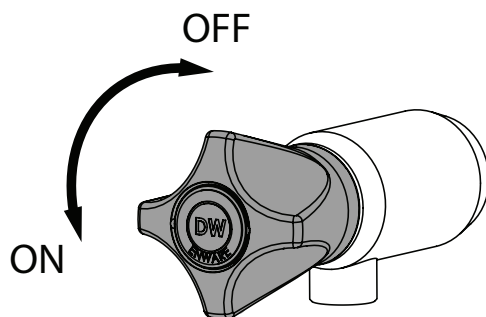


IMAGE 03

operation



Turn handle anti-clockwise to turn ON

Turn handle clockwise to turn OFF

maintenance

CLEANING

Enware products should be cleaned with a soft damp cloth using only mild liquid detergent or soap and water. Do not use cleaning agents containing a corrosive acid, scouring agent or solvent chemicals. Do not use cream cleaners, as they are abrasive. Use of unsuitable cleaning agents may damage the surface. Any damage caused in this way will not be covered by warranty.

HANDLE & ACCESS TO CARTRIDGE

To take off handle, use a sharp hand tool to pop off the indicator button mount [3]. Use a 3mm Allen key to remove fixing screw [4]. Pull off handle [6] and spline adaptor [7] to access the cartridge [8].

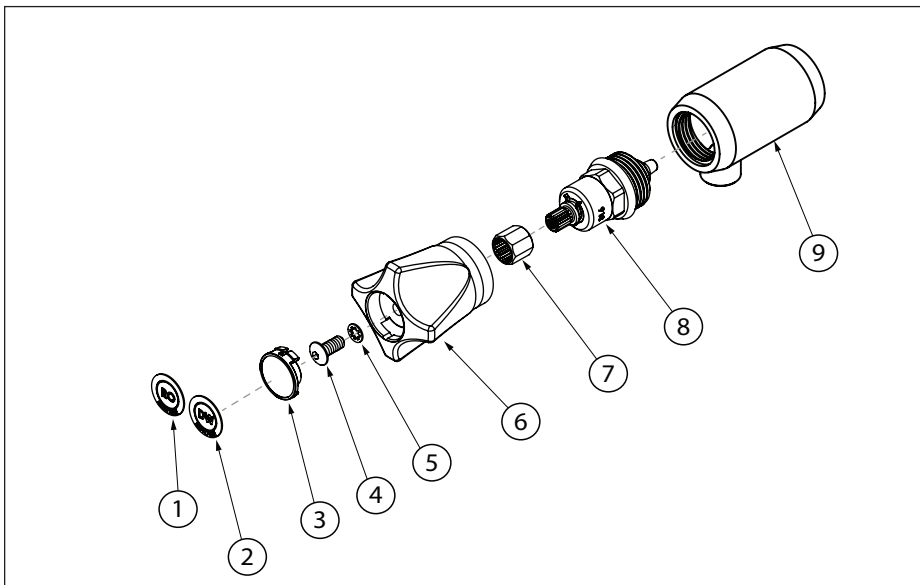


IMAGE 04

troubleshooting

PROBLEM	CAUSE	RECTIFICATION
Water leaking from outlet Water dripping and does not shut off	Cartridge has debris caught in the mechanism.	Remove cartridge and inspect. Remove debris and clean. Install an inline strainer.
	Cartridge needle valve is worn or damaged	Replace cartridge.
Water is leaking from spindle	O-ring on cartridge/ SBA is worn or damaged	Replace cartridge.
Water is not flowing from tap Poor water flow from outlet	Water turned off.	Turn water on.
	SBA / cartridge has debris caught in the mechanism.	Remove cartridge and inspect. Remove debris and clean. Install an inline strainer.
Handle is wobbly Handle feels loose	Handle fixing screw not tightened	Tighten handle fixing screw



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