

Culligan®



CULLIGAN® IN-LINE SHOWER FILTER

a better shower with better water™



INSTALLATION GUIDE AND
OWNER'S MANUAL FOR:



CULLIGAN® MODELS
ISH-100
ISH-200
ISH-200c
IN-LINE SHOWER FILTERS

CULLIGAN® MODEL **WHR-140**
SHOWER FILTER REPLACEMENT CARTRIDGE



ENJOY SOFTER, CLEANER SKIN AND HAIR

CULLIGAN® TECHNICAL SUPPORT:
☎ 1-800-721-9243 M-F 8:00 AM-5:00 PM CST
www.CulliganDIY.com

Culligan®



Congratulations on your purchase of a Culligan® In-Line Shower Filter! A refreshing shower is something we all look forward to every day and sometimes more than once a day. Now that you'll be showering in filtered water, your shower experience will be even more enjoyable!

Here's why:

- Chlorine is an irritant. Your Culligan® In-Line Shower Filter reduces the Chlorine that may be present in your water.
- Depending on your water source, you may notice the odor of sulfur in your shower water. We can all agree that the smell of "rotten eggs" is not something we hope to experience in our daily shower! Your Culligan® In-Line Shower Filter reduces this odor for a fresher shower.*
- The patented filter media used in your Culligan® In-Line Shower Filter reduces the build-up of scale*
- Your filtered showerhead helps to prevent dry, itchy skin and scalp by reducing the impurities found in some water. It also helps prevent chlorine damage to hair texture and helps color-treated hair retain the color longer.**
- Clear, filtered water leaves you refreshed and cleaner than ever!

* As tested by KDF Fluid Treatment, Inc.

** Not tested or certified by IAPMO R&T.

INSTALLATION INSTRUCTIONS

for In-Line Shower Filter, Model ISH-100/ISH-200/ISH-200c:

Installs on any standard 1/2" threaded shower pipe

1. Remove existing showerhead from shower pipe by turning counterclockwise.
2. Clean any debris that may be present on the threaded pipe.
3. Wrap 3 layers of Teflon[®] tape (included) tightly around shower pipe threads.
4. Attach Culligan[®] In-Line Shower Filter to the shower by hand. Screw on the Culligan[®] In-Line Shower Filter until the filter is secure (approximately three revolutions).
DO NOT OVERTIGHTEN! If your shower arm is too short, you can remove the cartridge and cap then screw the filter base into the shower arm. Once the filter base is in place you can replace the cartridge and cap.
5. Wrap three layers of Teflon[®] tape around the threads on the outlet end of the Culligan[®] In-Line Shower Filter.
6. Install your showerhead and hand tighten.



7. Check for leaks and tighten as needed. Flush the cartridge for five minutes to remove all carbon fines.

CARTRIDGE CHANGE PROCEDURE

for Filter Cartridge, Model WHR-140:

1. Manually unscrew the shower filter cap from the shower filter base.
2. Grasp white filter cartridge and pull cartridge up and to the side to remove.
3. Place new filter cartridge into position by pushing cartridge down into cavity until seated.
4. Replace the shower filter cap. Flush cartridge with water for five minutes to remove any loose carbon fines.



TROUBLESHOOTING

SYMPTOM:

The water flow from my in-line shower filter has been fine but has suddenly changed and less water seems to be flowing from the showerhead.

REMEDY:

When water pressure drops suddenly, follow these Filter Cartridge Back Flush Instructions: Occasionally, you may notice reduced water flow through your shower filter. This is normal in areas with high levels of sediment in the water supply or if your water is supplied by private well. This reduced flow is easily remedied.

Your Culligan® shower filter cartridge has a life of 10,000 gallons, estimated to be 6 months depending on household usage. If you notice a flow reduction within this period of time, open your shower head according to the Cartridge Change Procedure contained in this manual.

With the showerhead open, remove the filter cartridge, and flip the cartridge over front to back. Replace the cartridge in this new orientation and then replace the cap and tighten. Move out of the path of the water and then turn the shower on. You may notice discolored water coming from the showerhead for a brief time. This is the built up sediment that was clogging the screens in the cartridge and causing the flow reduction. The filter cartridge is reversible and may be used in either direction. Once you have completed this procedure, your cartridge will continue to supply clear, clean water for the full 10,000 gallons.

Caution: Filter must be protected against freezing which can cause cracking of the filter and water leakage. Do not use harsh chemicals or abrasives such as chlorine bleach, cleaning fluids or abrasive pads to clean the showerhead.

Warning: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the unit. Do not pull on showerhead or use showerhead or shower arm for support. The contaminants or other substances removed or reduced by this water treatment device may not necessarily be in your water.

PERFORMANCE DATA SHEET

CULLIGAN® INTERNATIONAL COMPANY

9399 West Higgins Road Rosemont, IL 60018

Fits Culligan® In-Line Shower Filter Model: ISH-100/ISH-200/ISH-200c

Replacement Cartridge Model: WHR-140

SPECIFICATIONS and OPERATIONAL LIMITS

Rated Service Flow:	1.8 gpm (6.8 lpm)
Capacity:	10,000 gallons (38,000 liters)
Operating Pressure Range:	40-100 psi (280-690 kPa)
Operating Temperature Range:	40°-120°F (4°-49°C)

This system has been tested according to NSF/ANSI 177 for reduction of free available chlorine. The concentration of free available chlorine in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 177. The system has not been evaluated for free available chlorine reduction performance in the presence of chloramines. Free available chlorine reduction performance may be impacted by the presence of chloramines in the water supply. Please contact your local water utility to determine if chloramines are used in treating your water.

Notes on NSF Test Protocol

Minimum chlorine reduction per NSF/ANSI 177 shall be listed as >50% free available chlorine (FAC) when used with an influent challenge water of 2 mg/L FAC. Average concentrations shall be the arithmetic mean of all reported influent challenge of product water concentrations (the detection limit value shall be used for any nondetectable concentration). The specified average percent reduction shall not be greater than the reduction calculated using the arithmetic means of the influent challenge and the product water concentrations respectively.

Testing was performed under standard laboratory conditions, actual performance may vary.

GENERAL INSTALLATION /OPERATION /MAINTENANCE REQUIREMENTS:

- Attaches quickly and easily to the bathroom shower pipe, after removal of existing showerhead. Installs in minutes with no tools required.
- Install in compliance with state and local laws and regulations.
- Filter Cartridge should be replaced when rated capacity is reached or when there is a reduction of flow.
- This system is not to be used for drinking water purposes.



The system is certified by IAPMO R&T to NSF/ANSI Standard 177 for the reduction of free available chlorine.

CULLIGAN INTERNATIONAL COMPANY

9399 West Higgins Road, Rosemont, IL 60018

www.CulliganDIY.com

Customer Service M-F 8:00am-5:00pm CST

Phone: 1-800-721-7360 Fax: 1-800-721-7390

E-Mail: techservice@culligan.com