

PLUMBED COFFEE SYSTEM MAINTENANCE SCHEDULE

Maintenance	Schedule
Milk Cleaning (Approx. 5 minute process)	Within two hours after last drink containing milk
Plumbed Model CM24P	Quarterly
Routine Cleaning	Weekly
Decalcification (Approx. 30 minute process)	Quarterly & Every 4000 cycles*
Service Call	Every 4000 cycles*

*4000 cycles occur about every 2 years

TOOLS NEEDED FOR INSTALLATION

- Phillips Screwdriver
- Wrench
- Utility Knife
- Measuring Tape
- Pencil

INSTALLATION

A. OPEN CARTON & INSPECT PARTS

Installation Parts

Key	Description	Part No.
1	QL3 Filter Head	EV9258-31
2	SCS-350 Cartridge	EV9270-20
3	JT Cartridge	EV9608-51
4	Elbow Stud 4 mm	EV3124-06
5	Adapter, 3/8" NPT x 1/4" BSPP	EV3123-64
6	Angle Stop Valve Adaptor	EV3121-20
7	Fixed Elbow	EV3081-59
8	Teflon® Tape	EV3121-19
9	Tubing, 1/4" PF	A08601-19
10	ScaleKleen (See above chart)	EV9798-50
11	2CB-GW Cartridge*	EV9618-31

B. VERIFY MOUNTING LOCATION

Read all warnings and cautions on the back page of this manual before beginning installation.

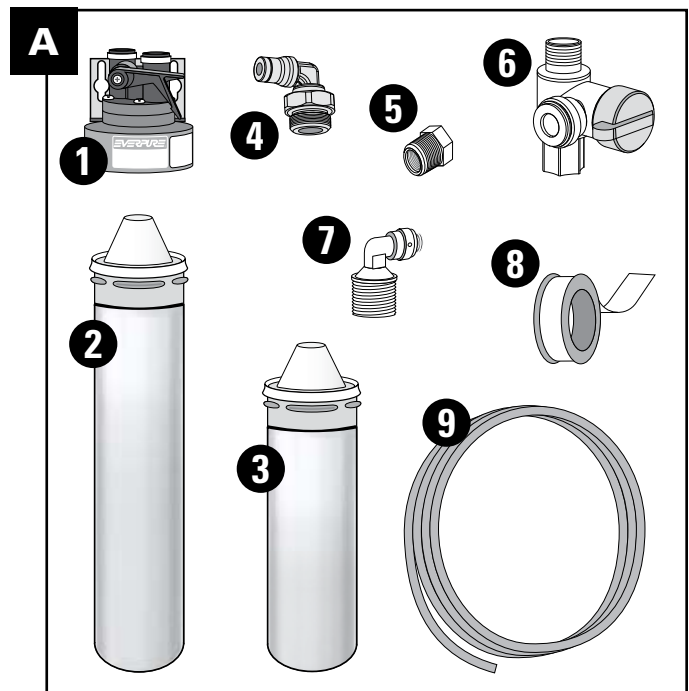
Measure 22" from the base of the cabinet, and mark the mounting location for the top of the filter head. Make sure there is adequate space above the head to open and close the built in shut-off valve and to avoid crimping the water line tubing. Also, make sure your chosen location offers easy access for future cartridge changes.

***NOTE:** Use 2CB-GW cartridge in locations that do not require hardness reduction. Order EV9618-31 separately.

APPROVED CLEANERS**

Part No.		Description
ACDC10		Dacor Puly Decalcifying Powder for use with model CM24T and CM24P
ACCLKIT		Dacor Kit containing Puly Detergent Tablets and Puly Liquid Detergent
A-302		Dacor Stainless Steel Cleaner
EV9798-15		ScaleKleen: Everpure Decalcifying powder for use with model CM24P

**Available from Dacor Appliance dealers, Dacor Parts Distributors or at www.everythingdacor.com

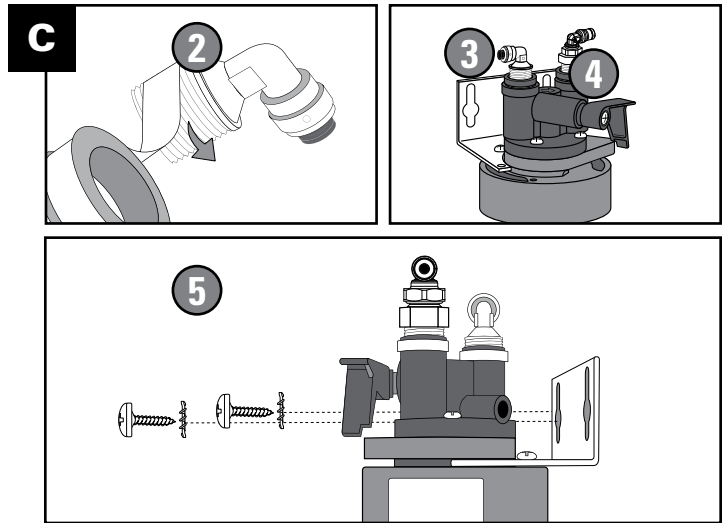


DIMENSION	Width	Height	Depth
SCS-350	5"	22"	5"
JT Can	5"	15"	5"
2CB-GW*	5"	15"	5"

NOTE: The head and cartridge must be mounted in the vertical position, with the cartridge hanging down.

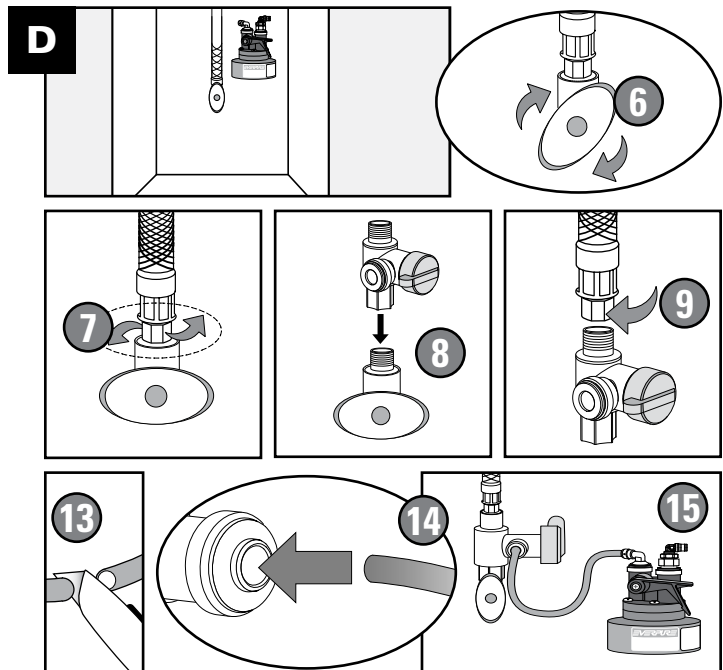
C. MOUNT FILTER HEAD

1. Identify Filter Head and the two Fittings, and note inlet is 1/4" and the outlet is 4 mm.
2. Apply Teflon Tape® to the threads of each Elbow Fitting. Wrap tape in direction of the threads to assure a tight fit and avoid small leaks.
3. Screw the 1/4" Inlet Elbow Fitting into the left side of the filter head, and hand tighten only.
4. Screw the 3/8" NPT x 1/4" BSPP adapter onto the outlet before screwing in the 4 mm Outlet Elbow Fitting into the right side of the filter head.
5. Securely mount the filter head on the cabinet wall using the enclosed mounting screws and washers.



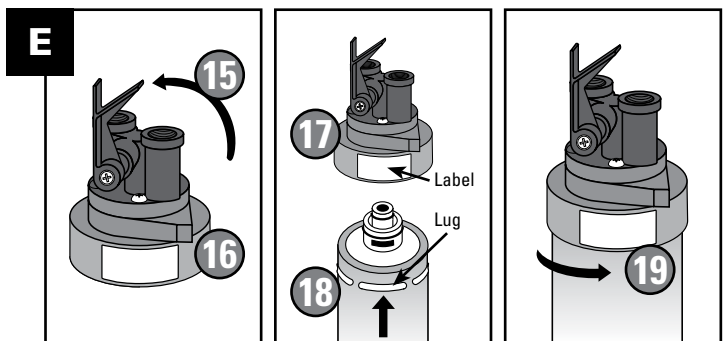
D. ATTACHING WATER SUPPLY

6. Locate and close the cold water Angle Stop Valve. Open cold water line of faucet to release water pressure.
7. Unscrew and disconnect the braided tubing on top of the Angle Stop Valve.
8. Attach the bottom of Angle Stop Adaptor to the existing cold water Angle Stop Valve.
9. Attach the braided tubing to the top of the Angle Stop Adaptor.
10. Close side valve on Angle Stop Adaptor and open cold water Angle Stop Valve to return water service to kitchen sink. Check for leaks.
11. Connect 1/4" PF Tubing to water supply
12. Measure length of tubing needed to connect Angle Stop Adaptor to Inlet Elbow Fitting on Filter Head. Allow adequate tubing to avoid sharp turns.
13. Cut tubing at a 90° angle using a sharp knife.
14. Insert ends of tubing into quick-connect fittings. Push tube into fitting and gently pull to confirm a tight fit.
15. Connect the 4 mm water line from the coffee machine to the QL3 head with the 4 mm elbow stud on the outlet side of the QL3



E. INSTALL AND FLUSH FILTER CARTRIDGE

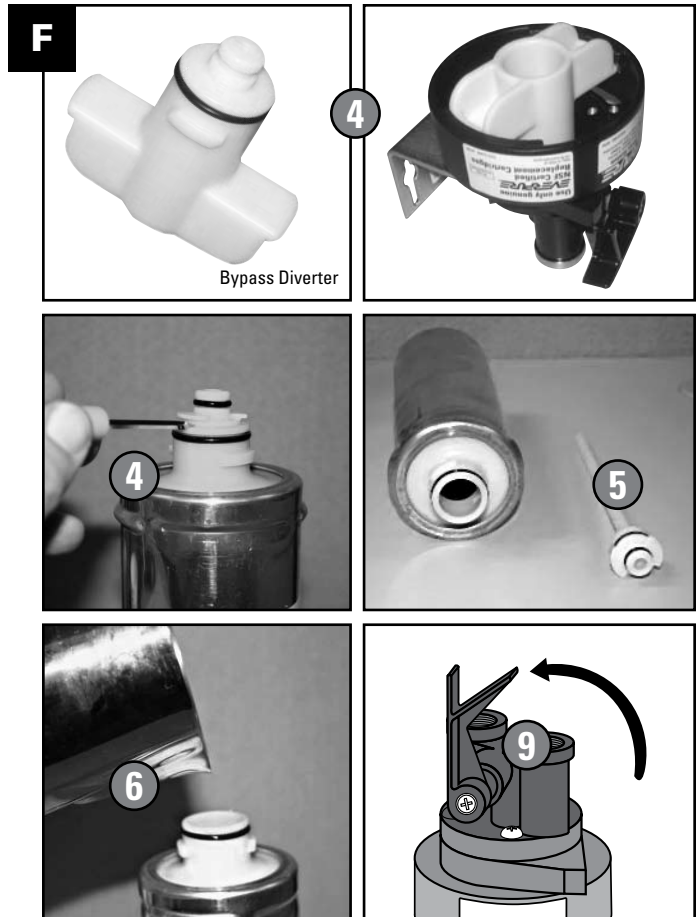
15. Lift handle of the built-in shut off in the QL3 head.
16. Hold head firmly with one hand.
17. Align cartridge lug with label on filter head.
18. Insert filter cartridge – Push upwards.
19. Turn it to the right – About 1/4 turn – Until rotation stops.
20. Open side valve of angle stop adaptor and check for leaks up to inlet elbow fitting.
21. Turn water on at supply.
22. With the filtered water system in the ON position and with the water retrieval vessel under the tea wand.
23. Begin rinsing process and press the tea button twice to remove air.
CAUTION Be sure to leave the drain water vessel in position until the cleaning process is completed.
24. Push and hold the decaffeinated button until “Cleaner Insert Cleaner” appears in the display.
25. Push the decaffeinated coffee button again to immediately start the rinse cycle. If the decaffeinated coffee button is not pushed again, the cleaning cycle will automatically start in 20 seconds.
26. Run the clean cycle a second time after discarding the rinse fluid from the drain water vessel.



PREPARING FOR THE CLEANING PROCESS

F. INSTALLING THE JT CARTRIDGE

1. Turn off water supply to the coffee system.
2. Slide the coffee system forward to access the regulator.
3. With the QL3 head permanently installed in series with the existing water line and regulator, proceed to prepare the JT cartridge.
4. Remove the diverter or cartridge installed on the QL3 head.
5. Remove the inlet tube from the JT sanitizing & flushing cartridge with a small screw driver.
6. Lay the insert to the side and prepare the decalcification powder for use in the JT cartridge.
7. Dissolve one packet of decalcification powder in 12 ounces of warm water.
8. Fill sanitizing & flushing cartridge with decalcification solution and top-off with water. Reinstall the inlet tube.
9. Install the sanitizing & flushing cartridge onto the QL3 head. Keep upright so water does not run out.
10. Be sure the shutoff lever on the QL3 head is up and in the off position (rotate until it stops). Turn the water back on at the water source.
11. Now move the shutoff lever on the QL3 head down, to the on position.



STEP BY STEP CLEANING PROCESSES

G. COFFEE PRODUCTION/COMPONENT CLEANING

1. Put a 2-quart container or retrieval vessel on the drip tray, under the coffee dispenser to collect the wash and rinse water.
2. Push and hold the CLEAN (decaffeinated coffee) button until "Clean Insert Cleaner" appears in the display.
3. Push CLEAN again to immediately start the cleaning cycle. If the CLEAN button is not pushed again, the cleaning cycle will automatically start in about 20 seconds.
4. The coffee system will begin rinsing after the clean cycle is done. When rinsing is complete, the display will read "Machine Ready". Press (cycle) the tea button once, and let the machine sit with cleaning fluid in tank for 15 minutes.
5. After the cleaning cycle is complete, empty the cleaning fluid from the retrieval vessel at the tea wand and return the vessel to the tea wand for rinsing cycles.

H. TEA WAND/HOT WATER SYSTEM CLEANING

1. With the retrieval vessel in place, cycle the tea (hot water) button three times. Once complete, turn off the water at the water filtration system head (Everpure QL3).
2. With the water turned off at the water filtration head, twist and remove the decalcification cartridge (Everpure model JT) and store for future use.
3. Install a new water filtration cartridge (Everpure model SCS-350, H54, 2CB-GW or H300) into the water filtration system head and turn the water on by moving the lever down on the QL3 head.
4. With the filtered water system in the ON position and with the water retrieval vessel under the tea wand, begin the flushing process.
5. Begin the rinsing process by pressing the tea button twice to remove air.
CAUTION Be sure to leave the drain water vessel in position until the cleaning process is completed.
6. Push and hold the CLEAN (decaffeinated coffee) button until "Clean Insert Cleaner" appears in the display.
7. Push the CLEAN (decaffeinated coffee) button again to immediately start the rinse cycle. If the decaffeinated coffee button is not pushed again, the cleaning cycle will automatically start in about 20 seconds.
8. When the rinsing is complete, the machine will read "Machine Ready".
9. Proceed to rinse the tea wand by pressing the tea button once. Repeat this process at least three times.
10. Taste a water sample from the drain water vessel checking for any residual citrus flavors in the drain water. If after multiple rinses you still taste residual citrus flavors in the rinse water repeat the rinsing processes again.

⚠ WARNING Clean and maintain the coffee system regularly as instructed in the Coffee System Maintenance Schedule. Clean it only in the manner indicated in this manual. To prevent hazardous fumes and drink contamination use only the cleaning agents specified.

⚠ WARNING Do not use a steam or pressure cleaner to clean the coffee system or any part of it. Damage caused by cleaning the unit in this manner could result in electric shock, fire, or explosion.

⚠ WARNING To avoid burns from hot surfaces, turn off the power switch and allow the coffee system to cool at least 30 minutes before cleaning.

⚠ WARNING To prevent sickness due to food poisoning, perform a milk cleaning no more than two hours after making the last milk drink.

⚠ WARNING When cleaning mechanical parts of the coffee system, exercise care with hands and arms around the metal edges.

CAUTION Do not put any part of your coffee system in a dishwasher. Many parts are not dishwasher safe.

CAUTION Use only water with a hardness level of four grains per gallon (GPG) or less when cleaning or making drinks with your coffee system.

CAUTION To properly decalcify a plumbed coffee system the water supply must be interrupted between the water filtration system and the coffee system regulator.

CAUTION Compression fittings found in these locations are critical to proper installation. Incorrectly installed fittings can cause serious leakage.

CAUTION When using decalcification powders avoid contact of these solutions with any stainless steel surfaces including the coffee system, counter tops, sinks, or other household appliances in the area.

CAUTION If you currently use a home water filtration or softening system you must install the bypass diverter assembly (model EV310876) into the QL3 head immediately after removing the JT cartridge and before turning on the water supply.

⚠ WARNING The Universal Plumbing Code adopted by over 20 states, and other specific state and county codes prohibit the use of saddle valves and their use is never recommended. You must adhere to your state/local plumbing codes. Consult your licensed plumber if you have related questions.

⚠ WARNING Do NOT use copper tubing with the John Guest Fittings provided with your Everpure Filter System. Copper tubing may appear to fit, but water leaks will develop over time and use. If copper tubing is required, you must use copper compression fittings available from any hardware/plumbing supply.

Limited Warranty

You have just purchased one of the finest water treatment units made. As an expression of our confidence in Everpure products, this product is warranted against defects in material and workmanship to the original end-user when installed in accordance with Everpure specifications. The warranty period commences from the date of purchase* and is administered as follows:

For a period of ONE YEAR
Replaceable elements (i.e., filter & water treatment cartridges)**

For a period of FIVE YEARS
The entire system (excluding replaceable elements)

***PROOF OF PURCHASE REQUIRED**

****This is for material & workmanship, not filter or water treatment cartridge life.**

The unit must be used in operating conditions that conform to Everpure's recommended design guidelines. This warranty will not apply if the unit has been modified, repaired or altered by someone not authorized by Everpure.

If a part described above is found defective within the specified period, you should notify Everpure technical service at the phone number listed below. Any part found defective within the terms of this warranty will be repaired or replaced (at Everpure's discretion) by your local dealer or Everpure technical service. You pay only freight from our factory and local dealer charges. Any repaired or replaced warranty item will be incorporated under the original warranty terms of the existing system.

We are not responsible for damage caused by accident, fire, flood, freezing, Act of God, misuse, misapplication, neglect, oxidizing agents (such as chlorine, ozone, chloramines and other related components), alteration, installation or operation contrary to our printed instructions, or by the use of accessories or components which do not meet Everpure's specifications. Refer to the specifications section in the Installation and Operating manual for approved application parameters.

Our product performance specifications are furnished with each water treatment unit. TO THE EXTENT PERMITTED BY LAW, EVERPURE DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE; TO THE EXTENT REQUIRED BY LAW, ANY SUCH IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE PERIOD SPECIFIED ABOVE FOR THE ENTIRE WATER TREATMENT UNIT. As a manufacturer, we do not know the characteristics of your water supply or the purpose for which you are purchasing this product. The quality of water supplies may vary seasonally or over a period of time, and your water usage rate may vary as well. Water characteristics can also differ considerably if this product is moved to a new location. For these reasons, we assume no liability for the determination of the proper equipment necessary to meet your requirements, and we do not authorize others to assume such obligations for us. Further, we assume no liability and extend no warranties, express or implied, for the use of this product with a non-potable water source or a water source which does not meet the conditions for use described in the owner's guide or performance data sheet for this product. OUR OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED TO THE REPAIR OR REPLACEMENT (AT EVERPURE'S DISCRETION) OF THE FAILED PARTS OF THE WATER TREATMENT UNIT, AND WE ASSUME NO LIABILITY WHATSOEVER FOR DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, GENERAL OR OTHER DAMAGES.

Some states do not allow the exclusion of implied warranties or limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Similarly, some states do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Consult your telephone directory for your local independently operated Everpure dealer, or write Everpure for warranty and service information.



EVERPURE
Pentair Water

For sales, replacement components, and service, contact your Everpure dealer or:

Everpure, LLC: 1040 Muirfield Drive • Hanover Park, Illinois 60133 • 800.323.7873

In Europe: Toekomstlaan 30 • B-2200 Herentals, Belgium

In Japan: Hashimoto MN Bldg. 7F • 3-25-1 Hashimoto Sagamihara-Shi • Kanagawa 229-1103, Japan

Technical Service

800.942.1153

www.everpure.com