

INSTALLATION & OPERATING INSTRUCTIONS

FOR

3M

Water Filtration Products

**CFS717 & CFS717LS
WATER FILTER**



3M Water Filtration Products Models CFS717 & CFS717LS come with step-by-step instructions to connect the CFS717 to your incoming cold water line.

You can count on your 3M Water Filtration Products Models CFS717 & CFS717LS to reduce the problem of lime and scaling, and extend the life of your equipment. And each filter gives you up to six months of great-tasting water. **After 6 months, just replace the filter.** So start enjoying tastier beverages today.

INSTALLATION PRECAUTIONS

- Do not install on line pressure above 125 psi (8.62 Bar).
- CAUTION:** To reduce the risks associated with water leakage, which, if not avoided, may result

in property damage — check with your plumbing professional to verify that water pressure is less than 125 psi.

- Do not use wicking or pipe dope sealer for fitting connections into head of filter.
 - Protect from freezing. Drain filter when room temperature drops below 32°(0°C).
 - Activated carbon filters are not intended for use where water is microbiologically unsafe or with water of unknown quality.
 - Do not install in direct sunlight.
- Installation must comply with existing state or local plumbing codes.

PROCEDURE FOR INSTALLING THE FILTER WITH 1/4" COMPRESSED FITTINGS

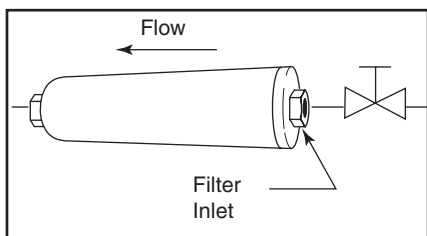
Read all instructions carefully before beginning to install your filter.

IMPORTANT: Failure to follow instructions may result in voidance of warranty.

Note: 1/4" NPT and 1/4" compression fittings (not included), other appropriate fittings may be required for installation.

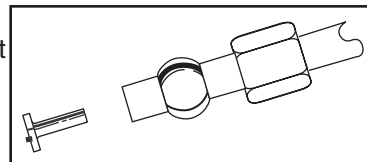
For use on 1/4" copper or plastic tubing.

- 1** Shut-off your water source

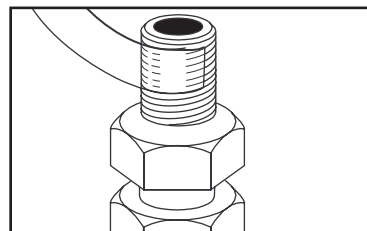


- 2** Locate an easily accessible section of tubing. Shut-off valve must be on inlet side of filter.

- 3** Cut and remove a 6" section of tubing making sure ends are cut square.



- 4** Unscrew nuts from compression fittings (not included) and slip ferrules and nuts over tubing ends. If your tubing is plastic, install the tube inserts into ends of tube.



5 Apply one to two turns of PTFE tape (not included) to threads of fittings. Thread fittings into ports of filter body. Tighten fittings snugly, but DO NOT over tighten.

6 Connect the inlet port of the filter to the incoming water line following steps 7 & 8.

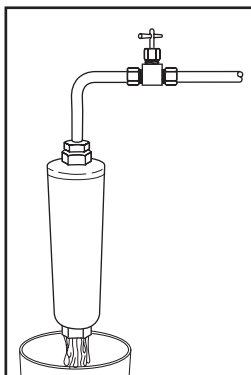
7 Insert end of tubing into compression fitting; hand tighten nut onto threads of fittings.

8 With wrench or pliers, tighten compression nut one full turn.

CAUTION: DO NOT OVER TIGHTEN.

9 Turn on the incoming water supply to flush out the filter into a bucket or pan thereby removing fine particles of charcoal which may be present in the filter body. Flush cartridge in accordance with Performance Data Sheet or Flush Instruction Card.

10 Connect the outlet port of the filter to the water line going to your equipment being served.



11 Turn on water supply line. If leak occurs, tighten nuts or fittings until leak stops.

12 After six months, simply replace with another CFS717.

13 Use of the two (2) included plastic mounts is recommended, particularly if your tubing is of a non-rigid material.

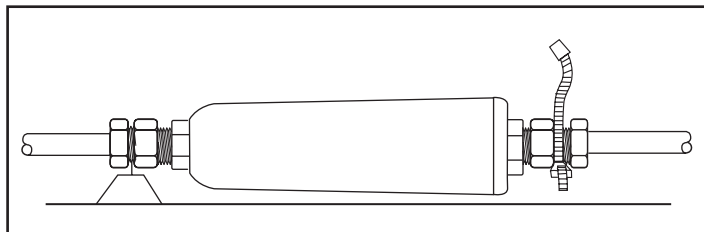
Proceed as follows:

- a) Peel protective backing from mounting pads and firmly apply to a clean surface. Mount pads 8 3/8" to 8 1/2" apart in a direction that most readily accommodates your tubing.

ing. Adhesive backing may prove inadequate on certain surfaces. A wood screw or other suitable fastener may be used by piercing through the center of the mounting pad.

CAUTION: Make certain fasteners do not contact hidden electrical wiring.

- b) Pass straps through eyelets of mounting pads with the toothed surface of the straps facing you.



- c) Position the CFS717 filter over mounting pads, loop straps around bass fittings in filter body and fasten straps securely. **IMPORTANT:** Straps cannot be unfastened once closed—make certain filter is correctly mounted before fastening.

- d) When replacing filter, cut straps with snippers or scissors. A new mounting kit is furnished with each replacement filter.

SPECIFICATIONS

Model	Service Flow Rate	Service Life	Max. Press.	Max. Temp.
CFS717	0.5 gpm (1.9 lpm)	1500 gal. (5678 lit.)	125 psi (8.62 Bar)	100°F (38°C)

NOTE: Activated carbon filters are not intended for use where water is microbiologically unsafe or of unknown quality.

LIMITED WARRANTY

CUNO Incorporated warrants this Product (excluding disposable filter cartridge(s)) to be free from defects in material and workmanship for five (5) years from the date of purchase. The disposable filter cartridge is warranted from defects in material and workmanship for a period of one (1) year from the date of purchase. This warranty does not cover failures resulting from abuse, misuse, alteration or damage not caused by CUNO or failure to follow installation and use instructions. If the Product is defective CUNO will replace the Product or refund your Product purchase price. CUNO will not be liable for any indirect, special, incidental, or conse-

quential damages arising from the use of this Product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. To obtain warranty service, mail your request to Warranty Claims, CUNO Incorporated, 400 Research Parkway, Meriden, CT 06450. Proof of purchase (original sales receipt) must accompany the warranty claim, along with a complete description of the Product, model number and alleged defect. This warranty gives you specific legal rights and you may have other rights which vary from state to state, or country to country.