



CT10 series Countertop Water Filter Installation and Conditioning Instructions

Manufactured by: iSpring Water Systems, United States

Parts Availability:

Important - Always use genuine replacement cartridges and parts to guarantee the manufacturer's performance claims. Spare 10-stage filter cartridge (part #FCT10).

Operating Parameters:

Maximum Operating Pressure*: 80psi (690 Kpa)

Maximum Operating Temperature: 100°F (38°C)

Minimum Operating Pressure: 10psi (69 Kpa)

Minimum Operating Temperature: 41°F (5°C)

Carton Contents:

The LittleWell CT10 series Countertop Water Filter carton contains the following for assembly:

Base with Housing Cap & Spout

Filter Housing (10 in.)

Housing Wrench

Tubing (1/4 in. by 3 ft.)

Metal Diverter Valve with Faucet Thread Adapter (male to male)

Filter Cartridge in shrink wrap (2.5 in. x 10 in)

1.0 Installation:

1.1 Selecting a position for the filter

The filter is designed to be free standing on flat surfaces, such as countertops. **WARNING:** For cold water only.

1.2 Installing the filter cartridge

Wash and dry your hands thoroughly and ensure that any open cuts are covered to prevent contamination of the filter cartridge and housing. Separate the filter cap and housing by unscrewing the housing in a counter clockwise direction (when viewing from above). Observe the housing O-ring. Remove the shrink wrap from the filter cartridge.

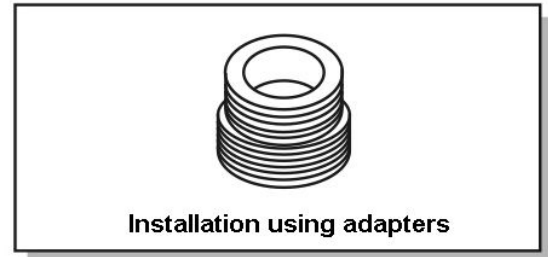
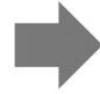
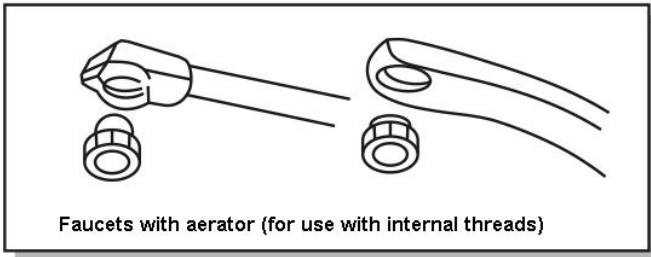
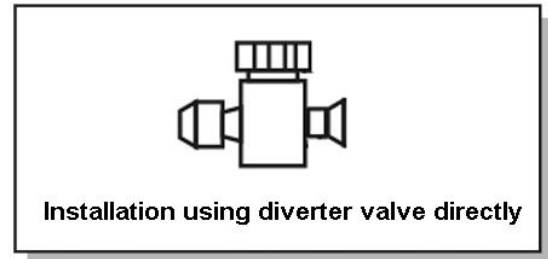
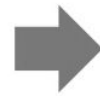
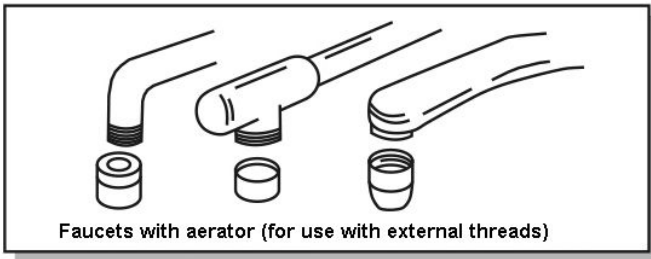
****PLACE THE FILTER WITH THE BLACK CARBON SIDE POINTING DOWN****

Place the center hole of the black carbon end of the filter cartridge into the housing cap (Please ignore the "This side up" text on this end, which is intended for the undersink model). While making sure the O-ring is in place, screw the housing back on by turning it in a clockwise direction. Hand tightening is typically enough, but you can use the housing wrench to turn it an additional 1/4 to 1/2 of a turn if necessary. Do not over tighten the housing, as this can make future cartridge replacements difficult.

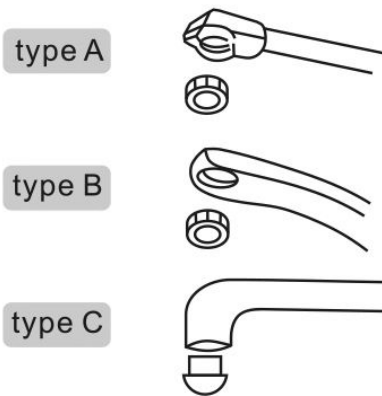
1.3 Connecting the tubing and diverter valve to kitchen faucet

Remove the aerator from the kitchen faucet. If the faucet is left with a female thread, screw in the included male to male thread adapter in place of the aerator, then screw the diverter valve into the adapter. The male to male adapter can typically be hand tightened, but you can use a hex screwdriver or another available tool to tighten it further if needed. If your faucet already has a male thread, simply screw the diverter valve directly onto the faucet. On the diverter valve,

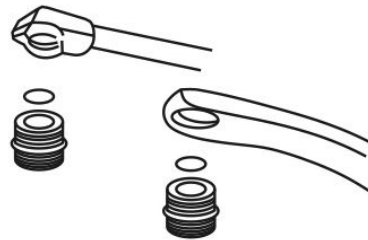
remove the nut from the 1/4" knob and slip it onto the tubing. Then push the tubing onto the knob, and tighten the nut down to create the seal.



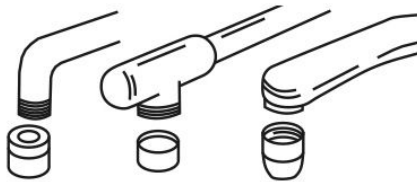
1. Remove aerator



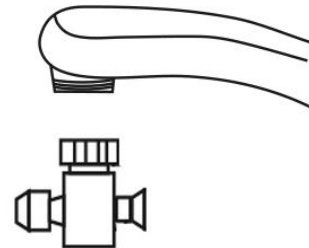
2. Insert O-ring and attach the adapter to the faucet



1. Remove aerator



2. Insert O-ring and attach the diverter valve to the faucet



2.0 Conditioning the Filter

The filter should now be ready to fill with water. To avoid any problems caused by airlocks in the filter housing, the unit should be held upside down over the kitchen sink. Partially turn on the cold tap, then pull the valve stem on the diverter valve to allow the water to gently fill the unit for the first time. Check for leaks. During the first fill, it may take some time for water to appear through the outlet spout. Once the unit is full, it can be placed upright. Allow the water to run into the sink for a minimum of 10 minutes, and then stand the filter upright for 24 hours without using it to condition it to the source water. After 24 hours, flush the filter for another 5 minutes, and then the filter is ready for regular use.

3.0 Use of the Diverter Valve

The diverter valve allows filtered water to be drawn off from the spout of the filter by pulling the diverter valve stem. The valve stem automatically returns to the unfiltered setting, allowing the water to be directed to the kitchen faucet so that each filter is preserved for its intended use.

4.0 Servicing the Filter - Changing or Cleaning the Filter Cartridge

During use, the flow rate will deteriorate and the filter cartridge will change color. Depending on your water condition, the filter will need to be replaced every 3 – 12 months.

With the cold tap turned off, hold the filter unit over the sink. Unscrew the housing from the cap - care must be taken as the housing will be full of water and there will be minor leakage. The cartridge can then be gently removed and replaced. Recondition the new cartridge as described in section 2.0

5.0 Cleaning the Filter Housing and Cap

The wet surface can be gently cleaned by using a washcloth or soft brush. Bleach can be used for sanitation. Rinse thoroughly afterwards.

*Pressure information

The filter housing has been tested for structural integrity and is rated for use as directed at pressures up to 80psi. If there is any chance that the filter will be exposed to pressures above 80psi, then an approved pressure regulator should be installed inline on the 1/4" tubing to eliminate any extreme variations in pressure.

iSpring Water Systems LLC has been working to make the world's water safe to drink since 2005. The early innovation associated with the LittleWell name has continued well into cyber space with an increasingly sophisticated range of water filtration products being developed to bring the best water purification systems to more people. Today, LittleWell is an acknowledged world leader in water purification, with hundreds of thousands of systems sold each year.

Purchase Replacement Cartridges

Search "LittleWell replacement cartridge" online at 123Filter.com, Amazon.com and HomeDepot.com. For more information, email us at support@123Filter.com or call us at (678) 261-7611 M-F 9-5 EST.

Warranty

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iSpring Warranty Registration Form

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Reviewer Nick Name:	
Notes:	