



# DirectFLO™

## Water Softeners

DirectFLO: Code 1026

DirectFLO DuoSoft: Code 1028



## INTRODUCTION

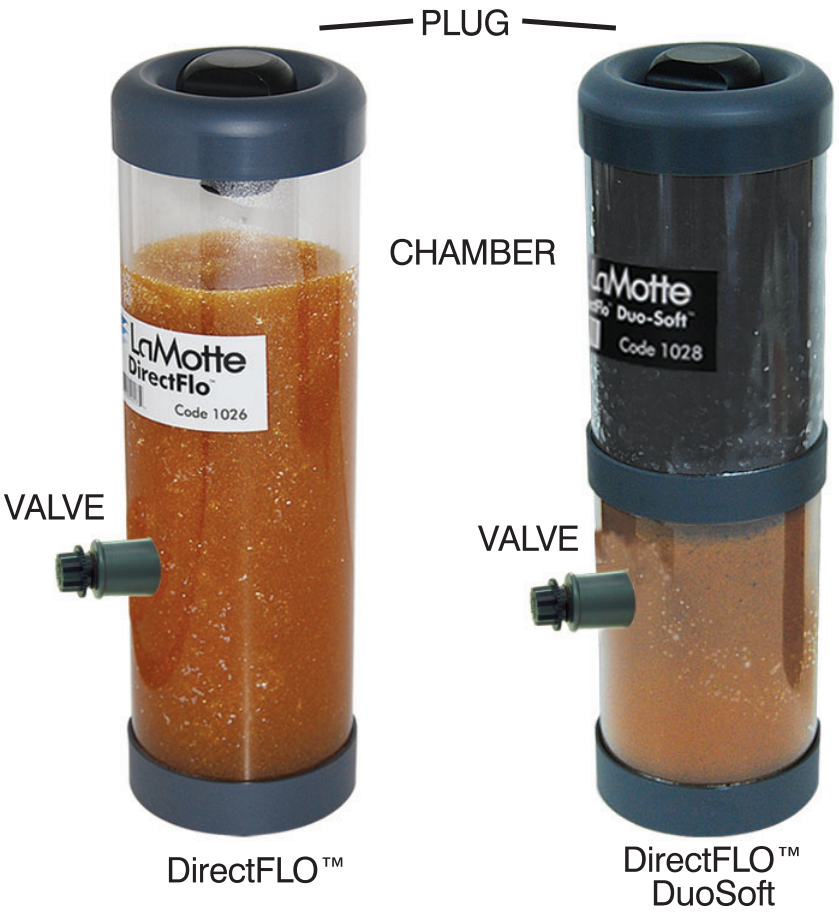
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The DirectFLO and the DirectFLO DuoSoft Water Softeners are designed to produce high quality softened water. The innovative design eliminates cumbersome hoses that must be connected to a faucet. As water passes through the DirectFLO chamber, the resin column causes scale-forming calcium and magnesium ions to be exchanged for non-scale-forming sodium ions. When the resin is exhausted it must be replaced or regenerated. Inexpensive resin refill packages are available, or the original resin can be regenerated by chemical treatment.

In the DirectFLO DuoSoft, water passes through both chambers and will be treated by both types of media. The two chambers of the DirectFLO DuoSoft may be easily filled with the media of choice for specific problem water.

NOTE: These softeners DO NOT yield water suitable for drinking.


**READ INSTRUCTIONS BEFORE USE.**



# PROCEDURE A - Instructions for Use

**1**

Turn the large black plug on the top of the softener counterclockwise until it becomes loosened.

A close-up photograph of the top of a water softener. A hand is shown turning a large black plug counter-clockwise. A curved arrow above the plug indicates the direction of rotation.


**2**

Lift the plug up about 1". Turn the plug counterclockwise for 1 full turn to lock it into the upright position. Do not remove the plug.

A close-up photograph of the black plug being lifted and turned upright. A curved arrow above the plug indicates the direction of rotation.


**3**

Turn on the sink faucet. Adjust the water flow until the stream is about 1/4" in diameter.

A photograph of a chrome sink faucet with water flowing from it. The water stream is approximately 1/4 inch in diameter.


**4**

Close the softener valve. **CLOSE**

A close-up photograph of the softener valve being closed. The valve handle is turned to the right, and the word "CLOSE" is written in bold black letters above the valve.


**5**

Place the softener in the sink so that the stream of water hits the top of the softener on the side opposite the valve and flows into the top well. **NOTE:** Some water will run down the outside of the softener.

A photograph of the softener unit placed in a sink. The water stream from the faucet is directed at the top of the softener, opposite the valve.


**6**

Allow the softener to fill with water. When the softener is full, open the valve. **OPEN**

A close-up photograph of the softener valve being opened. The valve handle is turned to the left, and the word "OPEN" is written in bold black letters above the valve.


**7**

Allow the water to flow for 3 minutes to rinse the media.

A photograph of the softener unit in the sink. Water is flowing from the faucet into the top of the softener.

**8**


Place a beaker under the valve and collect a water sample for testing. **NOTE:** Before first use, fill bottom section of DuoSoft with water to prevent vapor lock.

A photograph of the softener unit in the sink. A white beaker is placed under the valve to collect a water sample.

# PROCEDURE B - Filling the DirectFLO


**1**

Turn the large black plug on the top of the softener counterclockwise until it becomes loosened.




**2**

Lift the plug up about 1". Continue turning the plug counterclockwise until it can be removed.




**3**

Fill the softener to 1" from the top with selected media. NOTE: To facilitate the filling process, a funnel can be used or water can be added to the media.




**4**

Replace the plug in the top of the softener. Turn the plug clockwise one complete turn to lock it into the upright position.




**5**

Turn on the sink faucet. Adjust the water flow until the stream is about 1/4" in diameter.




**6**

Close the softener valve. **CLOSED**




**7**

Place the softener in the sink so that the stream of water hits the top of the softener on the side opposite the valve and flows into the top well. NOTE: Some water will run down the outside of the softener.



**8**

Allow the softener to fill with water. When the softener is full, open the valve to rinse the media.

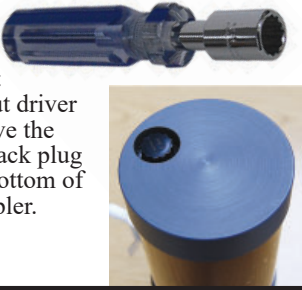


## PROCEDURE C - Filling the DirectFLO DuoSoft

NOTE: Carbon based products are generally used in the top section of the DirectFLO Duo-Soft.


**1**

Use a 12-point 9/16" nut driver to remove the small black plug on the bottom of the sampler.




**2**

Fill the softener to 1" from the top with selected media. NOTE: To facilitate the filling process, a funnel can be used or water can be added to the media.



**3**

If dry media was added, fill the chamber with water and replace the small black plug. NOTE: Do not overtighten plug.




**4**

Turn the softener upright. Turn the large black plug on the top of the softener counterclockwise until it becomes loosened. Lift the plug up about 1".




**5**

Lift the plug up about 1". Continue turning the plug counterclockwise until it can be removed.



**6**

Fill the softener to 1" from the top with selected media. NOTE: To facilitate the filling process, a funnel can be used or water can be added to the media.




*Continued...*

# PROCEDURE C - continued

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**7**

Replace the plug in the top of the softener. Turn the plug clockwise one complete turn to lock it into the upright position.



**8**


Turn on the sink faucet. Adjust the water flow until the stream is about 1/4" in diameter.



**9**

Close the softener valve.


**CLOSED**



**10**


Place the softener in the sink so that the stream of water hits the top of the softener on the side opposite the valve and flows into the top well.

NOTE: Some water will run down the outside of the softener.



**11**

Allow the softener to fill with water. When the softener is full, open the valve to rinse the media.



NOTE: Before first use, fill bottom section of DuoSoft with water to prevent vapor lock.



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