



# Halsey Taylor®

## Model LF-1 Lead Reduction Filter

### PERFORMANCE DATA SHEET and INSTALLATION INSTRUCTIONS

**IMPORTANT NOTICE:** Read this performance data sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water treatment unit, you have your water supply tested to determine your actual water treatment needs.

**NOTICE:** This water treatment device is not to be used where water is microbiologically unsafe or with water of unknown quality.

**CAUTION:** Use on cold water line only. Do not allow installed filter to freeze. Exposure to freezing or hot water conditions can crack the filter housing creating uncontrolled water flow.

#### RATED USE CONDITIONS

Capacity	500 Gallons (1890 L) 1 Year Maximum	Maximum Pressure	100 psi (7.0 Kg/cm <sup>2</sup> )
Flow Rate	.50 gpm (1.9 l/m)	Minimum Pressure	20 psi (1.5 Kg/cm <sup>2</sup> )
Temperature	40-120°F (5-50°C)		

**NOTE:** Performance will vary depending on local water conditions.

The Model LF-1 Lead reduction filter was tested in accordance with NSF Standard 53 for lead reduction by an independent certified test laboratory.

<u>Performance Test Conditions</u>		<u>Contaminant</u>	<u>Average Influent*</u>	<u>Maximum Effluent</u>	<u>EPA Action Level</u>
Capacity	500 Gallons	Lead (6.5 pH)	.15 mg/L	0.006 mg/L	.015 mg/L
Flow Rate	0.5 gpm (1.9 l/m)	Lead (8.5 pH)	.14 mg/L	0.008 mg/L	.015 mg/L
Pressure	60 psi (4.2 Kg/cm <sup>2</sup> )				
Temperature	68-70°F (20-21°C)				

\* Average represents the combined mathematical average of six data points for each of two samples

Replacement Lead Reduction Filter Part Number 73-42529-51-550 - List Price \$77.75

For Replacement Filter, please call

1-800-435-5190

Or Write

Halsey Taylor Division

P.O. Box 9001

Oak Brook, IL 60521

#### LIMITED WARRANTY

The Model LF-1 is warranted to be free from defects in material and workmanship for a period of one year from the date of installation. Warranty is limited to repair or replacement of defective component.

## Instructions for Filter Installation

1. Turn off water supply; dispense water to relieve pressure.
2. Remove Y-strainer from the inlet tubing, see Fig. A for operation of fittings.
3. Install filter with water flow in direction indicated.
4. Outlet of filter must be 2 inches higher than inlet to prevent air from being trapped inside.
5. Turn water supply on, check fittings for leaks.
6. Dispense approximately 1 gallon of water to flush any particulate from the filter.

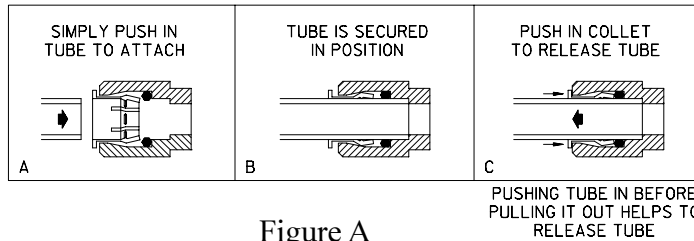
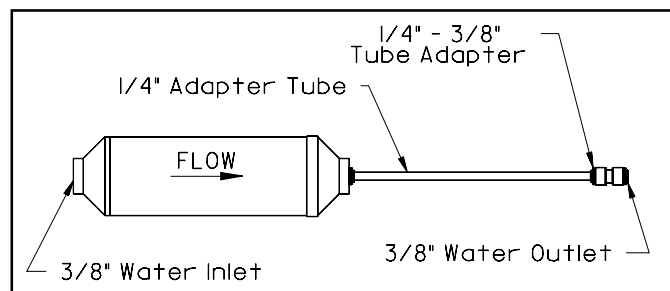


Figure A

## Quick Connect Fitting Hookup

1. For correct "leak-free" hookup, tube surface must be smooth with no scratched or dents.
2. Damaged tubing, old compressions fitting "ferrules", etc. must be removed.
3. Cut end of tube must be "de-burred". Burrs on the ends of the tube end will cut the "O-Ring" seal.



**For units with 3/8" water inlet line use the extension tube and adapter fitting as shown above.**

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