



LANCASTER

WATER TREATMENT

Est. 1942

C SERIES SOLUTION FEEDERS

Reliable for High levels of Contaminants

Chemical injection is a reliable and effective way to treat high levels or multiple contaminants.

Protects your Family

Eliminates impurities including iron, hydrogen sulfide, and bacteria.

Prevent Staining & Build-Up

Effectively raises pH without adding hardness. Protects pipes, faucets, water heaters, boilers, and other appliances that require the use of water. As a result, water stains are eliminated, and the water system will remain clear to maintain functionality.



**PROTECTS
YOUR FAMILY**



**CONSISTENT
WATER QUALITY**



**TREATS HIGH LEVEL
CONTAMINATION**



CUSTOMIZABLE

LC CHEMICAL SOLUTION FEEDER

SOLENOID, DIAPHRAGM CHEMICAL FEED PUMPS INJECT TREATMENT SOLUTIONS INTO THE WATER SUPPLY FOR CONSISTENT RESULTS.

HOW IT WORKS:

1. The Chemical feeder introduces a mixture of Soda Ash (for pH treatment) or Chlorine (for iron, sulfur, and bacteria treatment) with water into the household water supply.
2. If utilizing a chlorine solution, the water goes to a retention tank for proper contact time to disinfect and through a carbon filter to remove the chlorine residuals.
3. If utilizing a soda ash solution, the water mixes with the solution raising the pH and continues to service.
4. The Chemical Feeder continuously removes contaminants or raises pH to incoming water while properly maintained.



MODEL NUMBER	OUTPUT CAPACITY (GPD)	ELEC. REQ.	DIMENSIONS HxWxD (IN.)	TREATMENT
7-LC54GA	30	115v 60Hz	9.9 x 5.0 x 9.5	pH Correction or Iron, Sulfur, and Bacteria Removal
7-LC54GS-DEGAS	30	115v 60Hz	9.9 x 6.2 x 8.5	

*Dimensions for estimating purposes

Operating Parameters:

PH	0 to 5.9 (Soda Ash), 7.0 and above (Chlorine)
TEMPERATURE	Max. 104-125° F
PRESSURE	Max. 80-100 PSI
OTHER CONSIDERATIONS	Must purchase contacting head water meter separately. Additional equipment may be required to remove chemicals used in treatment.