



LANCASTER

WATER TREATMENT

Est. 1942

SOFTENER LX

LX DIAMOND LINE

Environmentally Friendly

Softened water keeps your household appliances running efficiently, reducing energy usage and decreasing repairs and replacement. For example, without a system like this, the carbon footprint of your gas water heater could increase 4-18%.

Availability in Standard & Estate Models

We understand that homes come in all shapes and sizes. To ensure that we provide you with the best fit for your home, we offer our softeners in 1" and 1.25" options, not limiting water flow rates and lowering the overall regeneration time.



**EASY
SET-UP**



**REDUCED
WATER USAGE**
WITH PLATED TANK TECHNOLOGY



**LOW
MAINTENANCE**



**ADVANCED
DIAGNOSTICS**

SOFTENER LX

BRINGING YOU ADVANCED TECHNOLOGY AND ENHANCED PERFORMANCE, OUR DIAMOND LINE SOFTENER PROVIDES YOU WITH THE PEAK EFFICIENCY FOR YOUR HOME.

HOW IT WORKS:

1. Untreated water enters the LX Diamond Line Water Softener and flows through the resin.
2. Hardness is removed via ion exchange.
3. Treated water enters your home free of residue causing hardness.
4. The LX Diamond Line Water Softener will calculate the appropriate time to regenerate, cleaning and recharging the resin, so that it can continue to remove contaminants to incoming water.



MODEL NUMBER	SERVICE FLOW RATE (GPM)	PIPE SIZE (IN.)	UNIT HEIGHT (IN.)	CU. FT.	TREATMENT
7-LX-75B	13	1	54	.75	Hardness Removal up to 100 gpg
7-LX-100B	17	1	50	1	
7-LX-150B	16	1	64	1.5	
7-LX200B	18	1	58	2	
7-LXC-50B	14	1	28	.5	
7-LXC-75B	18	1	45	.75	Iron (Ferrous) Removal up to 0.5 ppm
7-LXC-100B	17	1	45	1	
7-LXI25-100B	22	1.25	50	1	
7-LXI25-150B	22	1.25	64	1.5	
7-LXI25-200B	23	1.25	58	2	
7-LXI25-300	24	1.25	75	3	
7-LXI25-400	25	1.25	75	4	

*Height for estimating purposes

** LXC units come in single tank cabinets

Operating Parameters:

PH	0 to 14
TEMPERATURE	Min. 35°F - Max. 100° F
PRESSURE	Min. 20 PSI - Max. 100 PSI
OTHER CONSIDERATIONS	Other equipment may be needed based on water quality.