SEDIMENT FILTER LX

LX DIAMOND LINE

LANCASTER
WATER TREATMENT
Est. 1942

Prevent Build-Up

Sediment Filters treat water to protect pipes, faucets, water heaters, boilers, and other appliances that require the use of water. As a result, the water system of your entire house will remain clear to maintain functionality.

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 filters in 1" and 1.25" options, not limiting water flow rates and lowering the overall regeneration time.

Chemical Free Water Filtration

Utilizing physical filtering media to collect water contaminates rather than using chemicals to alter the contaminants within the water allows the system to provide your home with safe and healthy water.

EASY SET-UP

REDUCED WATER USAGE
WITH PLATED TANK TECHNOLOGY

LOW MAINTENANCE

ADVANCED DIAGNOSTICS

SEDIMENT/TURBIDITY FILTER

BRINGING YOU ADVANCED TECHNOLOGY AND ENHANCED PERFORMANCE, OUR DIAMOND LINE SEDIMENT FILTER REMOVES PARTICULATES, SILICA, AND OTHER SUSPENDED MATTER PROVIDING CRYSTAL-CLEAR WATER.

HOW IT WORKS:

1. Untreated water enters the LX Diamond Line Sediment/Turbidity and flows through the media.
2. The media's fractured edges and irregular surface captures suspended solids.
3. Treated water enters your home free of fixture clogging sediment.
4. The LX Diamond Line Sediment/Turbidity will calculate the appropriate time to regenerate, keeping the media clean and loosely packed, so that it can continue to remove contaminants to incoming water.

MODEL NUMBER	SERVICE FLOW RATE (GPM)	BACKWASH (GPM)	PIPE SIZE (IN.)	UNIT HEIGHT (IN.)	CU. FT.	TREATMENT
7-LXST-1B	5.5	5.3	1	54	1	Removes dirt, silica, and most suspended matter
7-LXST-2B	9.2	9	1	58	2	
7-LXST-3B	10.7	9	1	67	3	
7-LX125F-ST-2	9.2	9	1.25	58	2	
7-LX125F-ST-3	10.7	9	1.25	75	3	
7-LX125F-ST-4	14.0	15	1.25	75	4	

*Height for estimating purposes

Operating Parameters:

PH	Wide Range
TEMPERATURE	Min. 35°F - Max. 100° F
PRESSURE	Min. 20 PSI - Max. 100 PSI
OTHER CONSIDERATIONS	Allow bed to saturate before initial backwash. Other equipment may be needed based on water quality.