



# LANCASTER

## WATER TREATMENT

*Est. 1942*

# AQUANUE LXIMAIR

## LX DIAMOND LINE

### Chemical Free Water Filtration

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

### Prevent Staining and Pipe Build-Up

Filters treat water to protect 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 of your entire house will remain clear to maintain functionality.

### Iron (Birm)

Lancaster's AquaNue LXIMAIR removes iron filtering other suspended matter, preventing rust stains on clothing, appliances and removes taste and color of iron.



**EASY  
SET-UP**



**REDUCED  
WATER USAGE**

WITH PLATED TANK TECHNOLOGY



**LOW  
MAINTENANCE**



**ADVANCED  
DIAGNOSTICS**

# AQUANUE LXIMAIR

A SIMPLIFIED WAY TO ELIMINATE IRON WITHOUT THE USE OF CHEMICALS.

## HOW IT WORKS:

1. Untreated water enters the LX Diamond Line AquaNue™ LXIMAIR and flows through the media.
2. Iron is removed as the media oxidates and captures the precipitates.
3. Treated water enters your home free of staining iron.
4. The LX Diamond Line AquaNue™ LXIMAIR will calculate the appropriate time to backwash, reforming the air pocket, while 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-LXIMAIR-1B	4.6	5.3	1	64	1	Removes iron
7-LXIMAIR-2B	9.1	10	1	75	2	
7-LXIMAIR-3B	11.9	15	1	75	3	

\*Height for estimating purposes

## Operating Parameters:

PH	6.8 to 7.5
TEMPERATURE	Min. 35°F - Max. 100° F
PRESSURE	Min. 20 PSI - Max. 100 PSI
OTHER CONSIDERATIONS	No oil, polyphosphates or hydrogen sulfide to be present. Chlorinated water NOT recommended. Organic matter must be less than 5 ppm. Other equipment may be needed based on water quality.