ARSENIC REDUCTION LXAR

LX DIAMOND LINE

LANCASTER
WATER TREATMENT
Est. 1942

Arsenic Reduction

The LXAR Arsenic Reduction System helps protect your household by reducing arsenic levels in your drinking water, using advanced specialty media with a high affinity for arsenic to deliver efficient, long-lasting performance.

Expanded Protection

The LXAR system helps reduce not only arsenic, but also silica and phosphate for enhanced overall water quality. With regular maintenance, the system continues to deliver dependable arsenic reduction even in more demanding water conditions.

Protects Home & Family

Engineered to lock contaminates in place, the LXAR system prevents arsenic from being released back into your water, enduring consistent, reliable treatment. Available in multiple sizes to fit your home's needs. LXAR systems deliver cleaner water for drinking, cooking, and everyday use, along with protection and peace of mind for your family.

EASY SET-UP

REDUCED WATER USAGE
WITH PLATED TANK TECHNOLOGY

LOW MAINTENANCE

ADVANCED DIAGNOSTICS

ARSENIC REDUCTION SYSTEM LXAR

DELIVERING TARGETED CONTAMINANT REMOVAL AND DEPENDABLE OPERATION, HELPING PROVIDE YOUR HOME WITH SAFER, HIGHER-QUALITY WATER EVERY DAY.

HOW IT WORKS:

1. Untreated water enters the LXAR Diamond Line Arsenic Reduction System and flows through the specialty media.
2. The advanced media selectively captures and binds arsenic.
3. Treated water enters your home with reduced arsenic levels.
4. The LXAR Diamond Line Arsenic Reduction System will periodically backwash and rinse to drain, keeping the media clean and loosely packed, so that it can continue to effectively remove contaminants from incoming water.

MODEL NUMBER	SERVICE FLOW RATE (GPM)	BACKWASH (GPM)	PIPE SIZE (IN.)	UNIT HEIGHT (IN.)	CU. FT.	TREATMENT
7-LXAR-75B	7.5	1.3	1	52	.75	Intended for Arsenic Reduction Additional Silica & Phosphate Removal
7-LXAR-100B	10.0	2.2	1	48	1	
7-LXAR-150B	15.0	2.2	1	62	1.5	
7-LXAR-200B	20.0	3.2	1	56	2	

*Height for estimating purposes

Operating Parameters:

PH	5.0 to 8.0
TEMPERATURE	Min. 35°F - Max. 100° F
PRESSURE	Min. 20 PSI - Max. 100 PSI
OTHER CONSIDERATIONS	Hardness must be less than or equal to 4 gpg. Ferrous Iron must be less than 0.3 ppm. Manganese must be less than 0.05 ppm. Turbidity must be less than or equal to 1 NTU. Total Suspended Solids must be less than or equal to 1 ppm. Free Chlorine must be less than 0.05 ppm. For optimal performance, a lead/lag (dual vessel) configuration is recommended.** Flow capacity can be increased by installing multiple systems in parallel.** Other equipment may be needed based on water quality.

**Refer to specification sheets for installation details