

TANNIN GUARD LXTANFES

LX DIAMOND LINE



LANCASTER

WATER TREATMENT

Est. 1942

Compatibility

Tannin Guard's backwash rates are a fraction of the requirement on ordinary iron filters, which allows usage on relatively poor-producing wells. Also, this system is not sensitive to pH and can operate in acidic water, which is not recommended with ordinary iron filters.

Improved Taste & Less Staining

Tannins are naturally occurring organic material, byproducts of fermentation that cause water to have anywhere from a faint yellow to tea-like color, causing staining. Iron imparts a metallic taste to water, and, even worse, it stains practically everything it contacts. Tannin Guard removes these unwanted compounds and minerals and softens your water to provide clean-tasting and stain-free experience right from your faucet.



**EASY
SET-UP**



**REDUCED
WATER USAGE**

WITH PLATED TANK TECHNOLOGY



**LOW
MAINTENANCE**



**ADVANCED
DIAGNOSTICS**

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LANCASTER'S DIAMOND LINE TANNIN GUARD NOT ONLY SOFTENS HARD WATER BUT REMOVES TANNINS AND UP TO 1 PPM OF FERROUS (CLEAN WATER) IRON.

HOW IT WORKS:

1. Untreated water enters the LX Diamond Line Tannin Guard and flows through the resin.
2. Tannins, iron and hardness are removed via ion exchange.
3. Softened water enters your home free of staining tannins and iron.
4. The LX Diamond Line Tannin Guard will calculate the appropriate time to regenerate, cleaning and recharging the media, 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-LXTANFES-100B	15	1	55	1	Hardness Removal up to 10 gpg
7-LXTANFES-150B	22	1	56	1.5	Iron (Ferrous) Removal up to 1 ppm Tannin Reduction

*Height for estimating purposes

Operating Parameters:

PH	0 to 14
TEMPERATURE	Min. 35°F - Max. 100° F
PRESSURE	Min. 20 PSI - Max. 100 PSI
OTHER CONSIDERATIONS	Minimum 3 gpg of hardness required. Other equipment may be needed based on water quality.