



LANCASTER

WATER TREATMENT

Est. 1942

CITYGUARD PLUS UFTT

UP-FLOW

Prevent Color, Taste and Odor

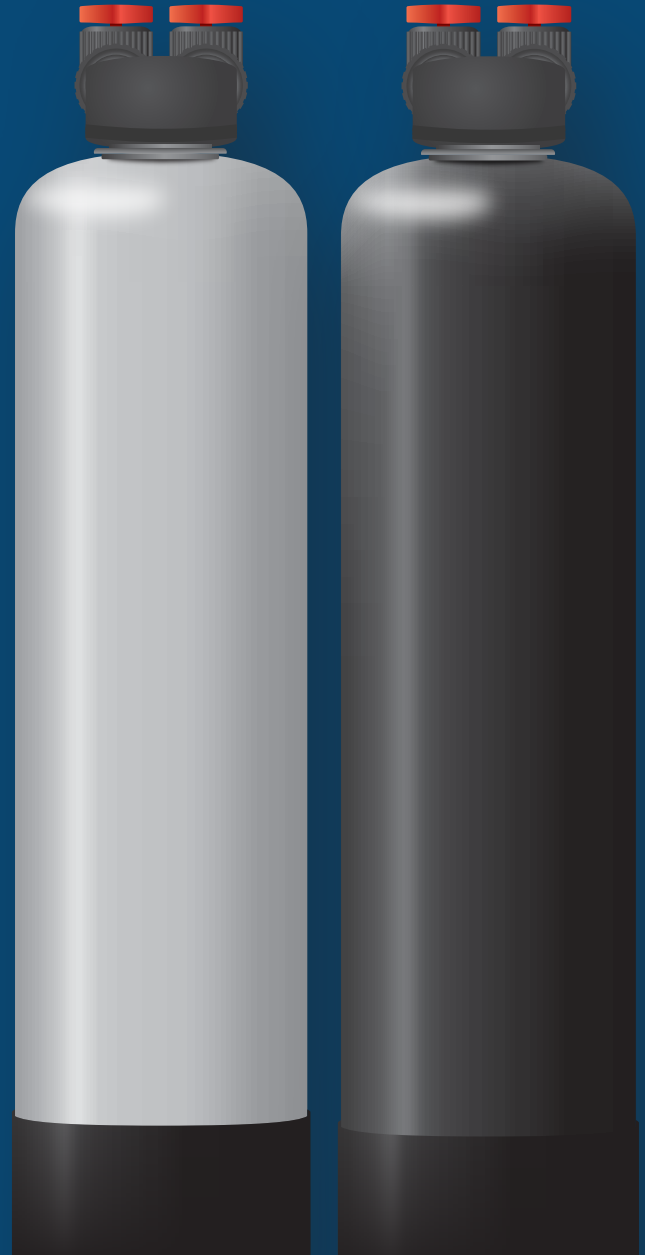
Carbon Filters treat water to reduce color, taste, and smell altering contaminants. As a result, your water will be odorless, look clear, and taste fresh for the enjoyment of your whole family.

Scale Prevention

Hardness minerals are transformed into harmless, inactive microscopic crystal particles that remain suspended in water and flow out with the wastewater. This process eliminates scale build-up, ensuring the proper functioning of your entire home's water system without the use of salt.

Reduced Water & Energy

The Up-Flow filters are designed as a simple and effective method to treat the water in the house without the requirement of electricity or backwashing water to drain.



NON-ELECTRIC



**FIELD-PROVEN
TECHNOLOGY**



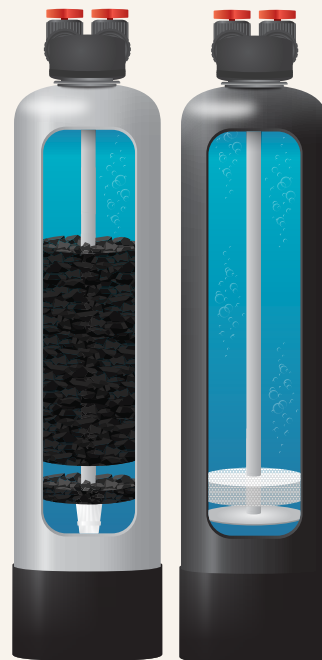
SALT FREE

CITYGUARD PLUS UFTT

OUR CITYGUARD PLUS PROVIDES YOUR FAMILY WITH WATER FREE OF CONTAMINANTS THAT CREATE SCALE BUILD UP AND NEGATIVELY IMPACT THE COLOR, TASTE, AND ODOR.

HOW IT WORKS:

1. Untreated water enters the first tank of the CityGuard Plus and flows through the carbon that captures organic molecules in its porous surface.
2. Water continues to the second tank where the EcoSense media transforms the hardness cations into neutral inactive crystal particles.
3. Treated water enters your home free of color, taste, and odor altering organics while de-scaling existing scale already present in the plumbing system.
4. The CityGuard Plus perpetually, slightly lifts the media with water flow to prevent compaction and ensuring proper contact time with the media, so that it can continue to remove contaminants from incoming water.



MODEL NUMBER	SERVICE FLOW RATE (GPM)	PIPE SIZE (IN.)	UNIT HEIGHT (IN.)*	CARBON CU. FT.	ECOSENSE CU. FT. (LBS.)	TREATMENT
7-UFTT-CTAS-1B	5.5	1	50	1	0.11 (5.0)	Removes organic chemicals, color, taste, odor problems, and chlorine residuals Stops new Scale formation while removing existing Scale

*Height for estimating purposes

Operating Parameters:

PH	6.5 - 9.5
TEMPERATURE	Min. 35° F - Max. 100° F
PRESSURE	Min. 20 PSI - Max. 100 PSI
OTHER CONSIDERATIONS	<p>Upon installation, allow bed to soak overnight before putting filter into service.</p> <p>Ferrous Iron must be less than 0.3 mg/l.</p> <p>Manganese must be less than 0.05 mg/l.</p> <p>Chlorine must be less than 3ppm.</p> <p>Hardness 25 grains max.</p> <p>No oil, polyphosphates or hydrogen sulfide to be present.</p> <p>Other equipment may be needed based on water quality.</p>