ELITE WATER SYSTEMS

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PROTECT PLUS PRO Powered by WATER FILTRATION

## WHOLE HOUSE TITANIUM LT FILTER

## 3 Stage System





2nd Stage



1st Stage

#### 1st Stage - Sediment:

- •100% FDA Virgin Polypropylene
- Dual Gradient Filtration
- · Graded density sediment filter removes particles from the water
- High efficiency depth filter
- Reliable and economical solution for pre filtration
- Greater dirt holding capacity
- Greater surface area for longer life
- Reduces particle loading allows for higher flow rates
- NSF/ANSI 61 Rated

#### 2nd Stage - Poly Phosphate:

- High Capacity Phosphate & Anti-Scale
- Silicone Gasket Seal
- Reduces the effects of inorganic contaminants (iron, manganese, calcium, etc.) in ground water supplies
- Maintains water quality (inhibit corrosion, scale, biofilm, reduce lead and copper levels) in the distribution system
- Economically and environmentally friendlier than a softener
- Reduces build up in pipes
- Protects water using appliances from the effects of hard water and metals in water

#### 3rd Stage - CTO/Carbon Block:

- Extremely effective in filtering out a variety of contaminants including very small contaminants or particle size
- Removes chlorine and chloramines
- Provides faster reaction rates than conventional carbons
- Removes bad tastes, odors and contaminants
- Removes Volatile Organics (VOCs)
- Cold water use only
- NSF/ANSI 61 Rated





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# COMPONENTS & SPECIFICATIONS OOO

### TITANIUM LT REPLACEMENT FILTER PERFORMANCE DATA SHEET

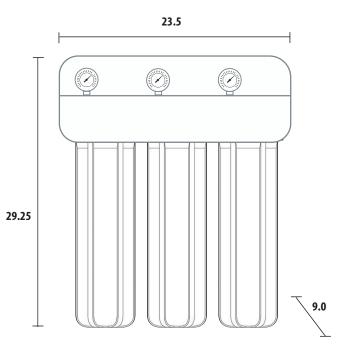
Titanium LT - Sediment/Phosphate/CTO Carbon Block														
IAPMO Certification Claims		Certification Description	Class Level	Service Flow Rate GPM	Water Pressure		Pressure	Temperature		Filter Capacity/ Replacement Interval	Weight	Dimensions (In.)		
					Min	Max	Drop	Min	Мах	Gallons	LBS	Height	Width	Depth
System				7	40	120	12	40	100	120,000	Empty: 30-35 Full: 70-75	29.25	23.5	9
Sediment Filter	NSF 61, 42	Health Effects, Sediment removal	IV	7	40	120	12	40	100	120,000	2	20	4.5	
Phosphate Filter	NSF 61, 42	Phosphate & Anti-scale		7	40	120	12	40	100	120,000	3	20	4.5	
CTO Carbon Block Filt	er NSF 61, 42	Chlorine, Taste Odor removal		7	40	120	12	40	100	120,000	7	20	4.5	

\* Replacement filter requirements depend on quality of incoming water. Typically every 12 months.

\* Clearance needed for filter replacements - 8" from the bottom of the unit.

## SYSTEM REMOVALS

Titanium LT - Sediment/Phosphate/CTO Carbon Block							
Chlorine	•						
Chlorine bi-products (VOCs)	•						
Pesticides	•						
Herbicides	•						
Phosphate	•						
PFOS	Reduction						
PFAS	Reduction						
PFOA	Reduction						
PFNA	Reduction						
Pharmaceuticals	•						
Microplastics	•						
Chloramines	Reduction						
Nitrate	Reduction						
Microbial Cyst Antimicrobial Technology	•						



Removal & Reduction to NSF/ANSI Standard

- All components meet NSF standards for material safety and structural integrity
- Carbon components use 100% coconut shell carbon that is California Prop 65 compliant
- Prefiltration is 25 micron rated at 99.9% sediment removal
- Full system rated at 5 micron sediment removal
- Chlorine removal of greater than 90% with influent at 2 ppm
- System provides efficient sediment removal, scale removal, and excellent CTO performance at 7 gpm
- Filter is certified to the NSF/ANSI Standard 61, 42