



# LANCASTER

## WATER TREATMENT

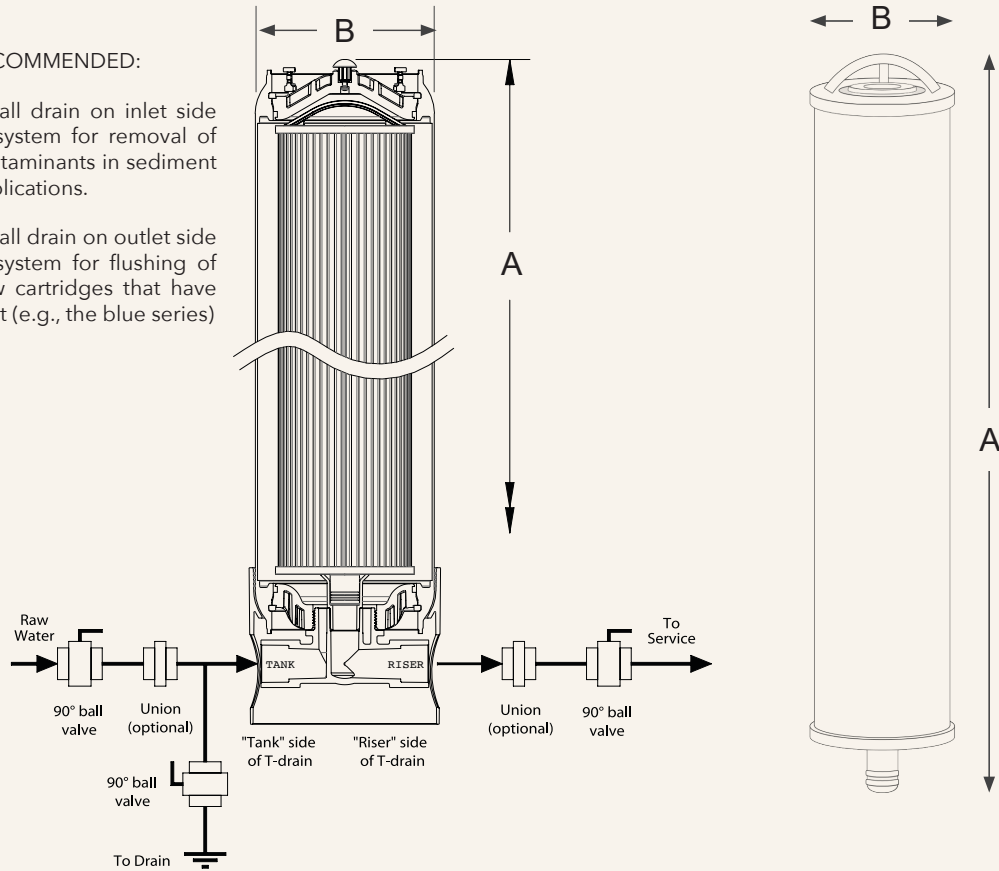
ONE™ - CARTRIDGE TANK FILTRATION 1.25" GREEN SERIES

### ONE™ CARTRIDGE TANK FILTRATION 1.25" - GREEN

**RECOMMENDED:**

Install drain on inlet side of system for removal of contaminants in sediment applications.

Install drain on outlet side of system for flushing of new cartridges that have dust (e.g., the blue series)



DIMENSIONS <sup>1</sup>		CARTRIDGE TANK FILTRATION	
Model Number	7-CTFS-125		
	HOUSING	CARTRIDGE	
A	39.75	33.00	
B	8.00	6.25	
Inlet/Outlet	1.25 Female Socket (Slip) <sup>2</sup>		1.25

<sup>1</sup> General notes for estimating only. All dimensions are in inches.

<sup>2</sup> Connections are plastic for optimum corrosion resistance. Solvent weld pipe with a PVC primer and cement.

Note: Cartridges must be ordered separately.

# ONE™ CARTRIDGE TANK FILTRATION 1.25" - GREEN

ONE™ SPECS	GREEN SERIES CARTRIDGES	
<b>Features</b>	<ul style="list-style-type: none"> <li>• Dual Gradient Double Pleated Filters with electropositively charges NanoAI™</li> <li>• Double Buna-N O-ring seals</li> <li>• Filter Belly Bands</li> <li>• Activated Carbon PAC solution option</li> <li>• Agion® antimicrobial technology</li> </ul>	
<b>Benefits</b>	<ul style="list-style-type: none"> <li>• Remove contaminants from 1 to 0.2 microns</li> <li>• Higher flow rate and loading capacity</li> </ul>	<ul style="list-style-type: none"> <li>• Reduces unwanted bad taste and odor from portable drinking water</li> <li>• 24/7 resistance of microbe growth</li> </ul>
<b>Applications</b>	<ul style="list-style-type: none"> <li>• Primary Filtration in lieu of microporous membranes</li> <li>• Make up Water (particulate, microbial control)</li> <li>• Polishing Filters (carbon fines, emulsified oil removal)</li> <li>• RO Prefiltration (SDI reduction)</li> </ul>	<ul style="list-style-type: none"> <li>• Process Water (turbidity, particulate, colloidal suspensions)</li> <li>• Waste Water (biologicals, proteins, dyes)</li> <li>• Cooling Towers, Chill Water Loops (iron removal)</li> </ul>
<b>Part Number</b>	<b>CT-20NANO-AG</b>	<b>CT-20NANO-PAC-AG</b>
<b>Flow Rate (GPM) <sup>1</sup></b>	30	30
<b>Filtration Medium</b>	External Pleated Pre-Filter with Agion Biostat Technology & NanoAI Pleated Inner Filter	External Pleated Pre-Filter with Agion Biostat Technology & NanoAI PAC Pleated Inner Filter & Carbon Block Core
<b>Micron (External/Internal)</b>	20/1 to 0.2	20/1 to 0.2
<b>Filtration Type</b>	Insoluble Scale, Ferric Iron, Bacterial Iron Slime, Colloidal Solids, Silt, Rust and other Particulates Reduction	Insoluble Scale, Ferric Iron, Bacterial Iron Slime, Colloidal Solids, Silt, Rust, Organic Chemicals, Color, Taste, Odor, Chlorine and other Particulates Reduction
<b>Inlet/Outlet (Inch)</b>	1.25 (Compatible with 7-CTFS-125 Cartridge Tank)	

<sup>1</sup> Higher flow rates can be achieved by increasing the pipe diameter at the inlet and outlet of the filter in order to avoid water hammer. Performance claims are based on independent lab results and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rates, system design and applications. Your results may vary. Micron Ratings based on 85% or greater removal of given particle size. Flush new cartridges until water runs clear prior to use. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.  
Note: Housings must be ordered separately.

