



# LANCASTER

## WATER TREATMENT

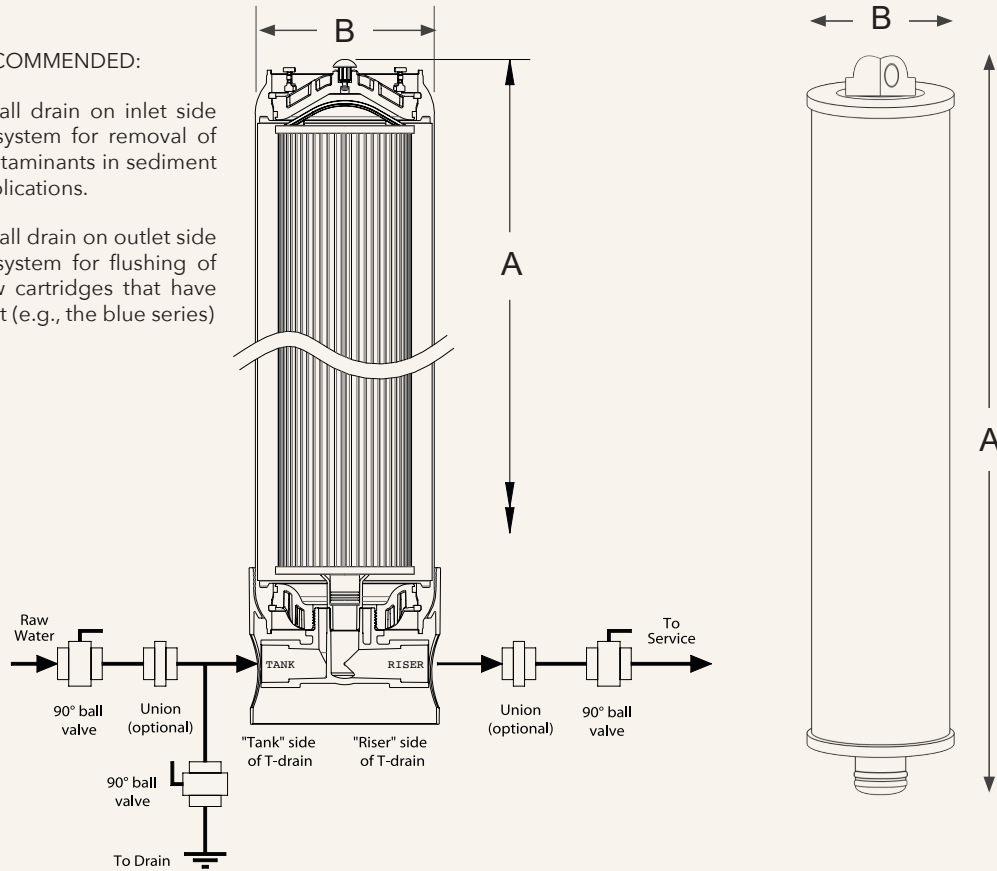
ONE™ - CARTRIDGE TANK FILTRATION 2" RED SERIES

### ONE™ CARTRIDGE TANK FILTRATION 2" - RED

**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-2		
	HOUSING	CARTRIDGE	
A	39.75	33.00	
B	8.00	6.25	
Inlet/Outlet	2.00 Female Socket (Slip) <sup>2</sup>	2.25	

<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 2" - RED

ONE™ SPECS	RED SERIES CARTRIDGES					
<b>Features</b>	<ul style="list-style-type: none"> <li>Durable and chemical resistant</li> <li>Polypropylene filter and cap construction</li> <li>Double EPDM O-ring seals</li> </ul>			<ul style="list-style-type: none"> <li>Filter Belly Bands</li> <li>Unique filter handle design</li> </ul>		
<b>Benefits</b>	<ul style="list-style-type: none"> <li>Extended service life, contaminant removal, and dirt holding capacity</li> <li>Ensures no bypass of contaminants and high chemical compatibility</li> <li>Prevents collapsing of filters under high flow or contaminant load applications</li> <li>Bacteria and chemical resistant filter</li> </ul>					
<b>Applications</b>	<ul style="list-style-type: none"> <li>Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications</li> <li>Make-up Water, RO Prefiltration, Cooling Towers, Chill Water Loops, Metal Finishing Process Water (turbidity, particulate, colloidal suspensions)</li> <li>Community Water, Livestock or Poultry, Water Systems</li> <li>Replacement of bag filters with more surface area and capacity</li> </ul>					
<b>Part Number</b>	CT-PIA	CT-P05	CT-P20	CT-COMM50	CT-COMM150	CT-COM-CARBP
<b>Recommended Max Flow Rate (GPM) <sup>1</sup></b>	50	150	150	150	150	15
<b>Filtration Medium</b>	Pleated PP	Pleated PP	Pleated PP	Pleated PP	Pleated PP	Pleated Activated Carbon
<b>Micron</b>	1 Absolute	5	20	50	150	N/A
<b>Filtration Type</b>	Silt, Rust, and other particulates Reduction	Silt, Rust, and other particulates Reduction	Silt, Rust, and other particulates Reduction	Silt, Rust, and other particulates Reduction	Silt, Rust, and other particulates Reduction	Chlorine, Organic Chemicals, Color, Taste, and Odor Reduction
<b>Chlorine Reduction</b>	N/A	N/A	N/A	N/A	N/A	90%
<b>Capacity (Gallons)</b>	N/A	N/A	N/A	N/A	N/A	150,000
<b>Inlet/Outlet (Inch)</b>	2.00 (Compatible with 7-CTFS-2 Cartridge Tank)					

<sup>1</sup> These flow rates can be achieved through the filter cartridges, however if flow rates exceed 70 GPM, increase the pipe size at the inlet and outlet of the filter 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.

