



E1-CONNECT INTEGRATED 3/4" BYPASS AND DRAIN CONNECTION SYSTEM WITH FULL 1" MNPT PLUMBING CONNECTIONS AND DRAIN OR TRADITIONAL 1.25" PLUMBING CONNECTION

COMMERCIAL 2" PLUMBING CONNECTION

## Available Filter Configurations

### BLUE SERIES

- CT-03-CB**  
3 Micron Carbon Block, with High Capacity
- CT-20-CB**  
20 Micron Carbon Block, with High Porosity/Low Pressure Drop
- CT-03-CB-AMINE**  
3 Micron Carbon Block, Chloramine Reduction

### GREEN SERIES

- CT-20NANO-AG**  
External 20 Micron Pleated pre-filter, with NanoAI™ Pleated Inner Filter w/ Agion® Biostat
- CT-20NANO-PAC-AG**  
External 20 Micron Pleated pre-filter, with NanoAI™ PAC Pleated Inner Filter w/ Agion® Biostat and Carbon Block Core

### ORANGE SERIES

- CT-1005**  
External 10 Micron Pleated pre-filter, with 5 Micron Pleated Internal Filter
- CT-02010**  
External 20 Micron Pleated pre-filter, with 10 Micron Pleated Internal Filter
- CT-5020**  
External 50 Micron Pleated pre-filter, with 20 Micron Pleated Internal Filter

### WHITE SERIES

- CT-MEDIA05**  
Full 0.5 ft3 configuration, able to be filled with any media for up-flow or down-flow service due to use of Vortech® technology.
- CT-MEDIA05-MID**  
Full 0.5 ft3 configuration with Mid-Vortech® separation plate, able to be filled with any media for up-flow or down-flow service, due to use of Vortech® technology.

### YELLOW SERIES

- CT-2005-SWMB**  
External 20 Micron String Wound pre-filter, with 5 Micron Meltblown Core
- CT-5020-SWMB**  
External 50 Micron String Wound pre-filter, with 20 Micron Meltblown Core

### PURPLE SERIES

- CT-COM05-MB**  
5 Micron Meltblown PP Depth
- CT-COM20-MB**  
20 Micron Meltblown PP Depth

### RED SERIES

- CT-COM1AP**  
1 Micron Absolute Pleated PP
- CT-COM05P**  
5 Micron PP Pleated
- CT-COM20P**  
20 Micron PP Pleated
- CT-COM50P**  
50 Micron PP Pleated
- CT-COM150P**  
150 Micron PP Pleated
- CT-COM-CARBP**  
Pleated Activated Carbon

BLUE SERIES	GREEN SERIES	ORANGE SERIES	WHITE SERIES	YELLOW SERIES	PURPLE SERIES	RED SERIES
<b>Features</b>						
<ul style="list-style-type: none"> <li>• High-performance carbon</li> <li>• Unique binder system</li> <li>• Proprietary manufacturing process</li> <li>• Double Buna-N O-ring seals</li> <li>• Polypropylene Outer Wrap</li> <li>• Netting of Polyethylene</li> </ul>	<ul style="list-style-type: none"> <li>• Dual Gradient Double Pleated Filters with electropositively charged NanoAl™ media</li> <li>• Double Buna-N O-ring seals</li> <li>• Filter Belly Bands</li> <li>• PAC solution option</li> <li>• Agion® antimicrobial technology</li> </ul>	<ul style="list-style-type: none"> <li>• Dual Gradient Double Pleated Filters</li> <li>• Double Buna-N O-ring seals</li> <li>• Filter Belly Bands</li> <li>• Durable Polyester filter and Polypropylene cap construction</li> </ul>	<ul style="list-style-type: none"> <li>• 0.5 cuft empty media bottle</li> <li>• Polyethylene construction</li> <li>• Vortech® distributor plate</li> <li>• Locking or Removable top cap</li> <li>• Rings on bottom of bottle</li> <li>• Double Buna-N O-ring seals</li> <li>• Mid-Vortech® distributor plate option</li> </ul>	<ul style="list-style-type: none"> <li>• Outer pre-filter manufactured using 100% polypropylene yarn</li> <li>• Outer filter captures fine sediment, sand, silt, rust and scale particles</li> <li>• Melt blown inner filter manufactured using thermally bonded polypropylene fibers</li> </ul>	<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> <li>• Unique filter handle design</li> </ul>	<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> <li>• Filter Belly Bands</li> <li>• Unique filter handle design</li> </ul>
<b>Benefits</b>						
<ul style="list-style-type: none"> <li>• Exceptionally low pressure drop</li> <li>• High dirt holding capacity</li> <li>• Excellent contaminant reductions</li> </ul>	<ul style="list-style-type: none"> <li>• Remove contaminants from 1 to 0.2 microns</li> <li>• Higher flow rate and loading capacity</li> <li>• Reduces unwanted bad taste and odor from potable drinking water</li> <li>• 24/7 resistance of microbe growth</li> </ul>	<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>	<ul style="list-style-type: none"> <li>• Extended service life and high capacity contaminant removal</li> <li>• High chemical resistance</li> <li>• Up-flow or down-flow service and full utilization of the media bed</li> <li>• Ease of handling</li> <li>• Ensures no bypass of contaminants and high chemical compatibility</li> <li>• Separation of multi-media configurations</li> </ul>	<ul style="list-style-type: none"> <li>• Microorganism resistant NSF component</li> <li>• Nominally rated as stated</li> <li>• High purity</li> <li>• Excellent chemical resistance</li> <li>• High dirt holding capacity</li> <li>• Graded density</li> </ul>	<ul style="list-style-type: none"> <li>• Extended service life, contaminant removal, and dirt holding capacity</li> <li>• Insures no bypass of contaminants and high chemical compatibility</li> <li>• Prevent collapsing of filters under high flow or contaminant load applications</li> <li>• Bacteria and chemical resistant</li> </ul>	<ul style="list-style-type: none"> <li>• Extended service life, contaminant removal, and dirt holding capacity</li> <li>• Insures no bypass of contaminants and high chemical compatibility</li> <li>• Prevent collapsing of filters under high flow or contaminant load applications</li> <li>• Bacteria and chemical resistant</li> </ul>
<b>Applications</b>						
<ul style="list-style-type: none"> <li>• Ideal for Residential, Food Service, Commercial and Industrial applications</li> <li>• Ideal as polishing or pre-filters in applications requiring fine filtration and high capacity</li> <li>• Reduction of Chlorine, Chloramine, taste and odor</li> </ul>	<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> <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>	<ul style="list-style-type: none"> <li>• Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications</li> <li>• Make-up Water, RO Pre-filtration, Cooling Towers, Chill Water Loops, Metal Finishing Process Water (turbidity, particulate, colloidal suspensions)</li> </ul>	<ul style="list-style-type: none"> <li>• Ideal for Residential, Food/Beverage Service, Rental Fleets, Service DI Exchange, Plating solutions, Commercial and Industrial Applications</li> <li>• Metal finishing, Oxidizing agents, Corrosive fluids, Electronics, Pre-RO, Process Water, Waste Water, Cooling Towers, Make-up Water, Polishing Filters, Primary Filtration</li> </ul>	<ul style="list-style-type: none"> <li>• Potable water, Food/beverage, Pre RO, Fine chemicals, Electronics, Metal finishing, Plating solutions, Oxidizing agents, Corrosive fluids, Gases, Concentrated acids and alkali</li> </ul>	<ul style="list-style-type: none"> <li>• Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications</li> <li>• Make-up Water, RO Pre-filtration, 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>	<ul style="list-style-type: none"> <li>• Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications</li> <li>• Make-up Water, RO Pre-filtration, 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>

