



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 NanoAl™ Pleated Inner Filter w/ Agion® Biostat

CT-20NANO-PAC-AG

External 20 Micron Pleated pre-filter, with NanoAl™ 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
Features						
<ul style="list-style-type: none"> • High-performance carbon • Unique binder system • Proprietary manufacturing process • Double Buna-N O-ring seals • Polypropylene Outer Wrap • Netting of Polyethylene 	<ul style="list-style-type: none"> • Dual Gradient Double Pleated Filters with electropositively charged NanoAl™ media • Double Buna-N O-ring seals • Filter Belly Bands • PAC solution option • Agion® antimicrobial technology 	<ul style="list-style-type: none"> • Dual Gradient Double Pleated Filters • Double Buna-N O-ring seals • Filter Belly Bands • Durable Polyester filter and Polypropylene cap construction 	<ul style="list-style-type: none"> • 0.5 cuft empty media bottle • Polyethylene construction • Vortech® distributor plate • Locking or Removable top cap • Rings on bottom of bottle • Double Buna-N O-ring seals • Mid-Vortech® distributor plate option 	<ul style="list-style-type: none"> • Outer pre-filter manufactured using 100% polypropylene yarn • Outer filter captures fine sediment, sand, silt, rust and scale particles • Melt blown inner filter manufactured using thermally bonded polypropylene fibers 	<ul style="list-style-type: none"> • Durable and chemical resistant • Polypropylene filter and cap construction • Double EPDM O-ring seals • Unique filter handle design 	<ul style="list-style-type: none"> • Durable and chemical resistant • Polypropylene filter and cap construction • Double EPDM O-ring seals • Filter Belly Bands • Unique filter handle design
Benefits						
<ul style="list-style-type: none"> • Exceptionally low pressure drop • High dirt holding capacity • Excellent contaminant reductions 	<ul style="list-style-type: none"> • Remove contaminants from 1 to 0.2 microns • Higher flow rate and loading capacity • Reduces unwanted bad taste and odor from potable drinking water • 24/7 resistance of microbe growth 	<ul style="list-style-type: none"> • Extended service life, contaminant removal, and dirt holding capacity • Ensures no bypass of contaminants and high chemical compatibility • Prevents collapsing of filters under high flow or contaminant load applications • Bacteria and chemical resistant filter 	<ul style="list-style-type: none"> • Extended service life and high capacity contaminant removal • High chemical resistance • Up-flow or down-flow service and full utilization of the media bed • Ease of handling • Ensures no bypass of contaminants and high chemical compatibility • Separation of multi-media configurations 	<ul style="list-style-type: none"> • Microorganism resistant NSF component • Nominally rated as stated • High purity • Excellent chemical resistance • High dirt holding capacity • Graded density 	<ul style="list-style-type: none"> • Extended service life, contaminant removal, and dirt holding capacity • Insures no bypass of contaminants and high chemical compatibility • Prevent collapsing of filters under high flow or contaminant load applications • Bacteria and chemical resistant 	<ul style="list-style-type: none"> • Extended service life, contaminant removal, and dirt holding capacity • Insures no bypass of contaminants and high chemical compatibility • Prevent collapsing of filters under high flow or contaminant load applications • Bacteria and chemical resistant
Applications						
<ul style="list-style-type: none"> • Ideal for Residential, Food Service, Commercial and Industrial applications • Ideal as polishing or pre-filters in applications requiring fine filtration and high capacity • Reduction of Chlorine, Chloramine, taste and odor 	<ul style="list-style-type: none"> • Primary Filtration in lieu of microporous membranes • Make Up Water (particulate, microbial control) • Polishing Filters (carbon fines, emulsified oil removal) • RO Prefiltration (SDI reduction) • Process Water (turbidity, particulate, colloidal suspensions) • Waste Water (biologicals, proteins, dyes) • Cooling Towers, Chill Water Loops (iron removal) 	<ul style="list-style-type: none"> • Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications • Make-up Water, RO Prefiltration, Cooling Towers, Chill Water Loops, Metal Finishing Process Water (turbidity, particulate, colloidal suspensions) 	<ul style="list-style-type: none"> • Ideal for Residential, Food/Beverage Service, Rental Fleets, Service DI Exchange, Plating solutions, Commercial and Industrial Applications • Metal finishing, Oxidizing agents, Corrosive fluids, Electronics, Pre-RO, Process Water, Waste Water, Cooling Towers, Make-up Water, Polishing Filters, Primary Filtration 	<ul style="list-style-type: none"> • Potable water, Food/beverage, Pre RO, Fine chemicals, Electronics, Metal finishing, Plating solutions, Oxidizing agents, Corrosive fluids, Gases, Concentrated acids and alkali 	<ul style="list-style-type: none"> • Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications • Make-up Water, RO Prefiltration, Cooling Towers, Chill Water Loops, Metal Finishing Process Water (turbidity, particulate, colloidal suspensions) • Community Water, Livestock, or Poultry, Water Systems • Replacement of bag filters with more surface area and capacity 	<ul style="list-style-type: none"> • Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications • Make-up Water, RO Prefiltration, Cooling Towers, Chill Water Loops, Metal Finishing Process Water (turbidity, particulate, colloidal suspensions) • Community Water, Livestock, or Poultry, Water Systems • Replacement of bag filters with more surface area and capacity

