



E3 Integrated Bypass and 1" MNPT Connection System With Drain Filter Options

Available Filter Configurations

BLUE SERIES	GREEN SERIES	ORANGE SERIES	WHITE SERIES	YELLOW SERIES	SILVER SERIES
<p>CT-03-CB 3 micron carbon block with high capacity</p> <p>CT-20-CB 20 micron carbon block with high porosity/low pressure drop</p> <p>CT-03-CB-AMINE 3 micron carbon block; chloramine reduction</p>	<p>CT-20NANO-AG External 20 micron pleated pre-filter with NanoAI™ pleated inner filter w/ Agion® Biostat</p> <p>CT-20NANO-PAC-AG External 20 micron pleated pre-filter, with NanoAI™ PAC pleated inner filter w/ Agion® Biostat and carbon block core</p>	<p>CT-1005 External 10 micron pleated pre-filter with 5 micron pleated internal filter</p> <p>CT-2010 External 20 micron pleated pre-filter with 10 micron pleated internal filter</p> <p>CT-5020 External 50 micron pleated pre-filter with 20 micron pleated internal filter</p>	<p>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</p> <p>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</p>	<p>CT-2005-SWMB External 20 micron string wound pre-filter with 5 micron meltblown core</p> <p>CT-5020-SWMB External 50 micron string wound pre-filter with 20 micron meltblown core</p>	<p>CT-RES05-MB 5 micron meltblown PP depth</p> <p>CT-RES20-MB 20 micron meltblown PP depth</p>

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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 cu ft 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
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
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 pre-filtration, 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 pre-filtration, 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