

ONE™ Filtration Comparison Chart

Water filtration simplified™

BLUE

ORANGE

GREEN

YELLOW

PURPLE

RED

COMMERCIAL 2" PLUMBING CONNECTION



Available Filter Configurations

BLUE SERIES

CT-03-CB-IO

3 Micron Carbon Block, with High Capacity

CT-20-CB-IO

20 Micron Carbon Block, with High Porosity/Low Pressure Drop

CT-03-CB-AMINE-IO

3 Micron Carbon Block, Chloramine Reduction

CT-05-CB-AMCYL-IO

0.5 Micron Carbon Block, Lead and Cyst Reduction

ORANGE SERIES

CT-1005-IO

External 10 Micron Pleated pre-filter, with 5 Micron Pleated Internal Filter

CT-2010-IO

External 20 Micron Pleated pre-filter, with 10 Micron Pleated Internal Filter

CT-5020-IO

External 50 Micron Pleated pre-filter, with 20 Micron Pleated Internal Filter

GREEN SERIES

CT-20NANO-AG-IO

External 20 Micron Pleated pre-filter, with NanoAl™ Pleated Inner Filter w/ Agion® Biostat

YELLOW SERIES

CT-2005-SWMB-IO

External 20 Micron String Wound pre-filter, with 5 Micron Meltblown Core

CT-5020-SWMB-IO

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

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BLUE SERIES	ORANGE SERIES	GREEN 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 • Double Buna-N O-ring seals • Filter Belly Bands • Durable Polyester filter and Polypropylene cap construction 	<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"> • 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"> • 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"> • 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"> • 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 • Removal of a multitude of particulates including Lead & Cysts 	<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"> • 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"> • 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 	<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