# **ONE**<sup>™</sup> Filtration Comparison Chart

Water filtration simplified™

# SPECIALTY PRODUCTS



# **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

# **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**

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CT-20NANO-AG-IO External 20 Micron Pleated pre-filter, with NanoAl<sup>TM</sup> 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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# **ONE**<sup>™</sup> Filtration Comparison Chart

Water filtration simplified™

PECIALTY				
RODUCTS				

BLUE SERIES	ORANGE SERIES	GREEN SERIES	YELLOW SERIES	PURPLE SERIES	RED SERIES	
Features						
High-performance carbon Unique binder system Proprietary manufacturing process Double Buna-N O-ring seals Polypropylene OuterWrap Netting of Polyethylene	<ul> <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> <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>	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	Durable and chemical resistant     Polypropylene filter and cap construction     Double EPDM O-ring seals     Unique filter handle design	Durable and chemical resistant     Polypropylene filter and cap construction     Double EPDM O-ring seals     Filter Belly Bands     Unique filter handle design	
Benefits						
Exceptionally low pressure drop High dirt holding capacity Excellent contaminant reductions	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	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	Microorganism resistant NSF component     Nominally rated as stated     High purity     Excellent chemical resistance     High dirt holding capacity     Graded density	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	Extended service life, contaminant removal, and dirt holding capacity     Insures no bypass of contaminants and high chemica compatibility     Prevent collapsing of filters und high flow or contaminant load applications     Bacteria and chemical resistant	
Applications						
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	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)	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	Potable water, Food/beverage, Pre RO, Fine chemicals, Electronics, Metal finishing, Plating solutions, Oxidizing agents, Corrosive fluids, Gases, Concentrated acids and alkali	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	Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications     Make-up Water, RO Pre-filtratic Cooling Towers, Chill Water Loops, Metal Finishing Process Water (turbidity, particulate, colloidal suspensions)     Community Water, Livestock, Community Water, Livestock, Poultry, Water Systems     Replacement of bag filters with more surface area and capacity	

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•Cooling Towers, Chill Water Loops (iron removal)

and capacity