# ONE™ Filtration Comparison Chart

**Water filtration simplified™**

## 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, Cyst and PFOA/PFOS 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
- **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

### YELLOW SERIES
- **CT-2005-MB**
  - 5 Micron Meltblown PP Depth
- **CT-2020-MB**
  - 20 Micron Meltblown PP Depth

### PURPLE SERIES
- **CT-COM05-MB**
  - 5 Micron Meltblown PP Depth
- **CT-COM20-MB**
  - 20 Micron Meltblown PP Depth
- **CT-COM50P**
  - 50 Micron PP Pleated
- **CT-COM150P**
  - 150 Micron PP Pleated
- **CT-COM-CARBP**
  - Pleated Activated Carbon

### 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

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## Features

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<th>BLUE SERIES</th>
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<td>• High-performance carbon&lt;br&gt;• Unique binder system&lt;br&gt;• Proprietary manufacturing process&lt;br&gt;• Double Buna-N O-ring seals&lt;br&gt;• Polypropylene Outer Wrap&lt;br&gt;• Netting of Polyethylene</td>
<td>• Dual Gradient Double Pleated Filters&lt;br&gt;• Double Buna-N O-ring seals&lt;br&gt;• Filter Belly Bands&lt;br&gt;• Durable Polyester filter and Polypropylene cap construction</td>
<td>• Dual Gradient Double Pleated Filters with electropositively charged NanoN™ media&lt;br&gt;• Double Buna-N O-ring seals&lt;br&gt;• Filter Belly Bands&lt;br&gt;• PAC solution option&lt;br&gt;• Agion® antimicrobial technology</td>
<td>• Outer pre-filter manufactured using 100% polypropylene yarn&lt;br&gt;• Outer filter captures fine sediment, sand, silt, rust and scale particles&lt;br&gt;• Melt blown inner filter manufactured using thermally bonded polypropylene fibers</td>
<td>• Durable and chemical resistant&lt;br&gt;• Polypropylene filter and cap construction&lt;br&gt;• Double EPDM O-ring seals&lt;br&gt;• Unique filter handle design</td>
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## Benefits

| • Exceptionally low pressure drop<br>• High dirt holding capacity<br>• Excellent contaminant reductions | • Extended service life, contaminant removal, and dirt holding capacity<br>• Ensures no bypass of contaminants and high chemical compatibility<br>• Prevents collapsing of filters under high flow or contaminant load applications<br>• Bacteria and chemical resistant filter | • Remove contaminants from 1 to 0.2 microns<br>• Higher flow rate and loading capacity<br>• Reduces unwanted bad taste and odor from potable drinking water<br>• 24/7 resistance of microbe growth | • Microorganism resistant NSF component<br>• Nominally rated as stated<br>• High purity<br>• Excellent chemical resistance<br>• High dirt holding capacity<br>• Graded density | • Extended service life, contaminant removal, and dirt holding capacity<br>• Insures no bypass of contaminants and high chemical compatibility<br>• Prevent collapsing of filters under high flow or contaminant load applications<br>• Bacteria and chemical resistant | • Extended service life, contaminant removal, and dirt holding capacity<br>• Insures no bypass of contaminants and high chemical compatibility<br>• Prevent collapsing of filters under high flow or contaminant load applications<br>• Bacteria and chemical resistant |

## Applications

| • Ideal for Residential, Food Service, Commercial and Industrial applications<br>• Ideal as polishing or pre-filters in applications requiring fine filtration and high capacity<br>• Reduction of Chlorine, Chloramine, taste and odor<br>• Reduction of a multitude of particulates including Lead, Cysts and PFOS/PFOAs | • Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications<br>• Make-up Water, RO Pre-filtration, Cooling Towers, Chill Water Loops, Metal Finishing Process Water (turbidity, particulate, colloidal suspensions) | • Primary Filtration in lieu of microporous membranes<br>• Make Up Water (particulate, microbial control)<br>• Polishing Filters (carbon fines, emulsified oil removal)<br>• RO Prefiltration (SDI reduction)<br>• Process Water (turbidity, particulate, colloidal suspensions)<br>• Waste Water (biologicals, proteins, dyes)<br>• Cooling Towers, Chill Water Loops (iron removal) | • 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<br>• Make-up Water, RO Pre-filtration, Cooling Towers, Chill Water Loops, Metal Finishing Process Water (turbidity, particulate, colloidal suspensions)<br>• Community Water, Livestock, or Poultry, Water Systems<br>• Replacement of bag filters with more surface area and capacity | • Ideal for Residential, Food Service, Rental Fleets, Commercial and Industrial Applications<br>• Make-up Water, RO Pre-filtration, Cooling Towers, Chill Water Loops, Metal Finishing Process Water (turbidity, particulate, colloidal suspensions)<br>• Community Water, Livestock, or Poultry, Water Systems<br>• Replacement of bag filters with more surface area and capacity |

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