

Orange Filtration Series

Dual Gradient Double Pleated Filters

The Orange Filtration Series are dual gradient double pleated filtration solutions for extended life and use, with filtration levels of 5, 10 and 20 microns. The filters are designed with a larger pre-filtration layer externally and the smaller internally, extending filtration level contamination and service life, while achieving high flow and low pressure drop.

The Orange Series also provides lower shear water velocity as the raw water passes through the filter, allowing for more contact time and interaction with the extensive surface area of the filters. This results in higher water quality and longer life of the filtration system.

Each filter comes with a unique handle designed top cap for lightweight and easy removal, a bag for proper disposal, and a double o-ring bottom connection into the Cartridge Tank® plumbing adapter for the 2½" assembly and full 1¼" PVC glue socket flow rate connections.



Features & Benefits

- Dual Gradient Double Pleated Filters
- Double Buna-N O-ring seals
- Filter Belly Bands
- Durable Polyester filter and Polypropylene cap construction
- Extended service life, contaminant removal, and dirt holding capacity
- Low pressure drop = high flow!
- Ensures no bypass of contaminants and high chemical compatibility
- Prevent collapsing of filters under high flow or contaminant load applications
- Bacteria and chemical resistant
- Reduction in frequency of replacing common 2½" or 4 ½" housings...Bigger is Better!

Three filter configurations:

SCT-1005: External 10 Micron Pleated pre-filter, with 5 Micron Pleated Internal Filter

SCT-2010: External 20 Micron Pleated pre-filter, with 10 Micron Pleated Internal Filter

SCT-5020: External 50 Micron Pleated pre-filter, with 20 Micron Pleated Internal Filter

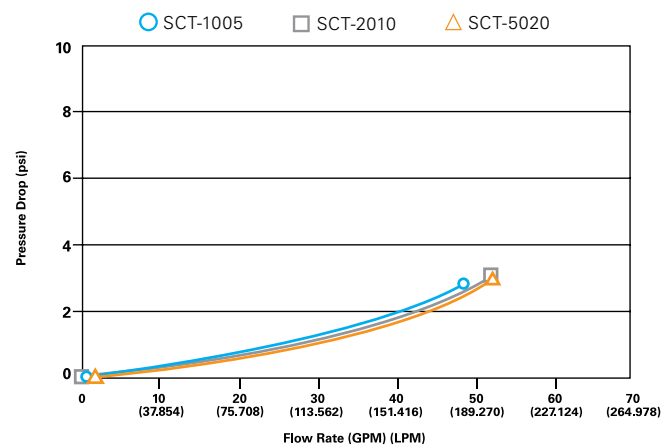
Applications

- Ideal for Residential, Foodservice,
- 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)

Better Filtration - There's No Competition

Extended Service Life...6, 12, 18, or 24 months, versus 1-3?: The total surface area of the dual gradient Orange Series is approximately 100 ft², as compared to a typical single layer 2½"x20 filter, is approximately 7ft² of filter media area, and a 4 ½"x20 is approximately 16ft². We have nearly 6.5x open area compared to standard 4.5x20 filters...100ft² vs. 16ft² and nearly 14.5x open area compared to standard 2.5x20filters...100ft² vs. 7ft². Extended Service Life!

Filter Performance



Performance claims are based on independent lab results and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rates, system design and applications. Your results may vary. Micron ratings based on 85% or greater removal of a given particle size. Flush new cartridges until water runs clear prior to use.

NOTICE

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.