

# CARTRIDGE TANK SYSTEM



## DOUBLE PLEATED CARTRIDGES FITS CTS-125 CARTRIDGE TANK™



Each cartridge 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 to fit securely into the CTS-125 Cartridge Tank.

### Dual Gradient, Double Pleated, Sediment Filter Cartridges

These cartridges are constructed of dual gradient, double pleated layers for extended life and use while achieving high flow and low pressure drop. They will outperform competitive filtration solutions in all turbidity applications including silt, rust, and other particle filtration. They also provide 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 cartridge (100 sq.ft. approx). These cartridges provide 6.5 times the total surface area of a standard 4.5 x 20 pleated cartridge and nearly 14.5 times that of a standard 2.5 x 20 cartridge. This results in higher water quality and longer life of the filtration system.

### Features

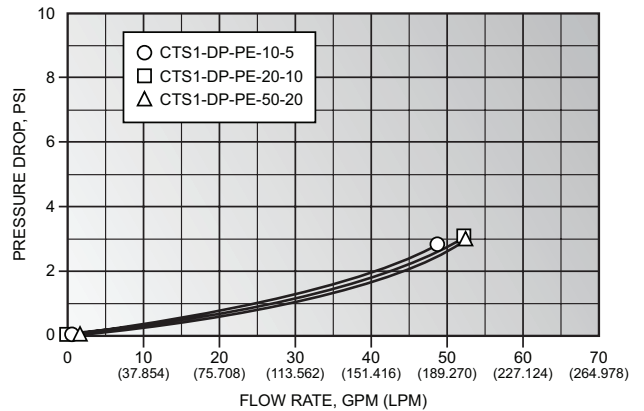
- Dual Gradient, Double Pleated Filters
- Double EPDM O-ring Seals
- Filter Belly Bands
- Durable Polyester Filter and Polypropylene Cap Construction

### Benefits

- Extended service life, contaminant removal, and dirt holding capacity
- Low pressure drop, high flow rate
- Ensures no bypass of contaminants and high chemical compatibility
- Prevent collapsing of filters under high flow or contaminant load applications
- Bacteria and chemical resistant

### Applications

- 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)



### Dual Gradient, Double Pleated, Sediment Filter Cartridges — FOR USE WITH CTS-125 CARTRIDGE TANKS

Part Number	Usage	Series	Material	Flow Rate GPM		Micron Rating	Design	Type of Filtration
				@ 3 psid	Max.			
CTS1-DP-PE-10-5	Sediment	Orange	Polyester	50	150	10/5	Double Pleated	Dual Gradient
CTS1-DP-PE-20-10	Sediment	Orange	Polyester	50	150	20/10	Double Pleated	Dual Gradient
CTS1-DP-PE-50-20	Sediment	Orange	Polyester	50	150	50/20	Double Pleated	Dual Gradient

Performance claims are based on independent lab results and manufacturer's internal test data. Actual performance is dependent on influent water quality, flow rate, system design, and application. Results may vary. Micron ratings are based on 85% or greater removal of a given particle size. Flush new cartridges until water runs clear prior to use. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.