

CARTRIDGE TANK SYSTEM



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-200 Cartridge Tank.

Pleated Sediment Filter Cartridges

These pleated polypropylene or polyethylene cartridges are available with multiple levels of filtration flexibility. The impregnated (PAC) cartridge dramatically improves the quality of water by reducing chlorine, bad tastes, foul odors, and sediment. The cartridges are 100% cellulose free media and cleanable 5 micron and up. They are tough, durable, and designed for a variety of residential and commercial uses. Install filters in parallel to achieve higher flow rates or in a series for step filtration, allowing various micron ratings in each Cartridge Tank for those applications that require versatility.

Features

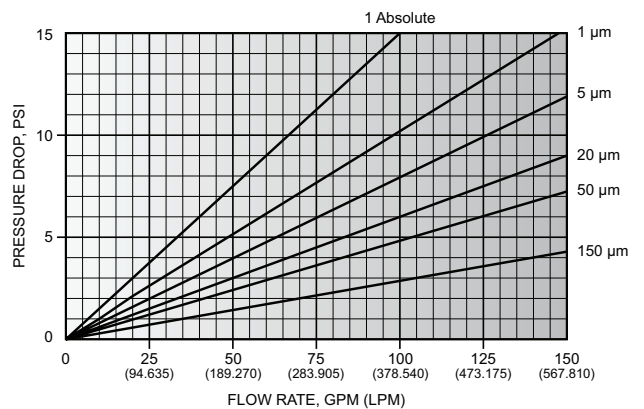
- Pleated PP or PE Media
- Double EPDM O-ring Seals
- Filter Belly Bands

Benefits

- The PAC cartridge's maximum service flow rate is 15 gpm with a removal capacity of 140,000 gallons, with a 90% chlorine reduction. This dramatically improves the quality of water by reducing chlorine, bad tastes, foul odors, and sediment.
- The pleated cartridges, 5 micron and up, are for service flow rates up to 150 gpm, with low pressure drop of less than 15 psid, are 100% cellulose free media and cleanable.

Applications

Whole house filtration; Commercial filtration; Industrial filtration; Pre-filtration for reverse osmosis equipment; Community water systems; Sea water applications due to their non-corrosive construction; Replacement for bag filters with more filter area; A convenient alternative to multiple cartridge filters; Water for livestock and poultry



Pleated Sediment Filter Cartridges — FOR USE WITH CTS-200 CARTRIDGE TANKS

Part Number	Usage	Series	Material	Flow Rate GPM			Micron Rating	Design	Type of Filtration
				@ 3 psid	@ 8 psid	Max.			
CTS2-SP-PP-1A	Sediment	Red	Polypropylene	20	53	50	1 Micron Absolute	Pleated	Surface
CTS2-SP-PP-1	Sediment	Red	Polypropylene	29	78	150	1	Pleated	Surface
CTS2-SP-PP-5	Sediment	Red	Polypropylene	37	100	150	5	Pleated	Surface
CTS2-SP-PE-20	Sediment	Red	Polyethylene	50	133	150	20	Pleated	Surface
CTS2-SP-PE-50	Sediment	Red	Polyethylene	62	150	150	50	Pleated	Surface
CTS2-SP-PP-150	Sediment	Red	Polypropylene Mesh	105	150	150	150	Pleated	Surface
CTS2-SP-PPC-5	Sediment, Chlorine	Red	Polypropylene / Carbon [1]	15	NA	15	5	Pleated / Impregnated	Surface

1. 140,000 gallons @ 15 gpm with 90% chlorine reduction.
NOTE: Maximum allowed pressure drop is 30 psid for all cartridges.

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.