

Yellow Filtration Series

String Wound Filters with Meltblown Core

The Yellow Filtration Series are dual gradient double pleated filtration solutions for extended life and use, with filtration levels of 5 and 20 microns. This Series offers a combination filter composed of an outer layer of Polypropylene String with a Melt blown Polypropylene core. The precise wound pattern provides greater surface area, higher dirt-loading capacity and greater efficiency than standard wound filter cartridges. As a dual media filter, they provide a cost effective, extended-life product capable of capturing a broad range of particulates with high service flow rates greater than 30+gpm with less than 15 Delta P.

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

- 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
- Consistent downstream flow w/out fiber migration
- Microorganism resistant
- High purity
- Excellent chemical resistance
- High dirt holding capacity
- Graded density

Two filter configurations:

SCT-2005SWMB: External 20 Micron String Wound pre-filter, with 5 Micron Meltblown Core

SCT-5020SWMB: External 50 Micron String Wound pre-filter, with 20 Micron Meltblown Core

Applications

- Potable water
- Pre RO
- Electronics
- Plating solutions
- Corrosive fluids
- Concentrated acids and alkali
- Food/beverage
- Fine chemicals
- Metal finishing
- Oxidizing agents
- Gases



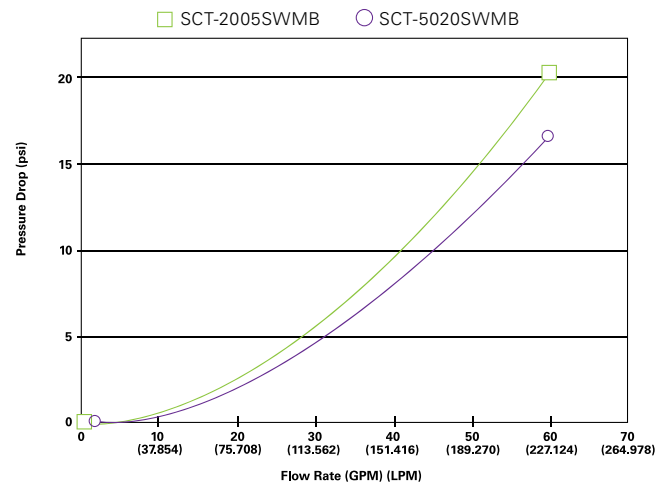
Better Filtration - There's No Competition

Extended service life: 6, 12, 18, or 24 months versus 1-3 months, with 3x media content and 2x surface area to less efficient options!

2x Surface area: Wound in a precise pattern, providing greater surface area, higher dirt-loading capacity, and greater efficiency than that of a standard wound cartridge. The precise pattern offers 30-50% improved efficiency. ONE® surface area: = 566.46 sq. inches. Standard 4.5x20 = 283.23 sq. inches. = Two times the surface area.

3x Media Content: Both the 50x20 & 20x5 filters have a finished medium weight of 9 pounds, with a yarn content of 7.75 pounds. A standard 4.5x20 cartridge has a medium string weight of 2.5 pounds = Three times the media content.

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.