Water Filtration Simplified®

CARTRIDGE TANK® FILTRATION SYSTEM

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.

Yellow Filtration Series

The large diameter pre-filter reduces particulate loading on the post filter allowing it to perform at higher velocities, capturing fine sediment, sand, silt, rust and scale particles of 50 or 20 microns. This equates to higher particulate reduction and added loading capacity.

The Meltblown core captures 20 or 5 micron particles, (depending on the filter configuration), this dual combination filter extends the life of the inner-cartridge by eliminating premature caking and prevents down stream media migration common in string cartridges.

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.

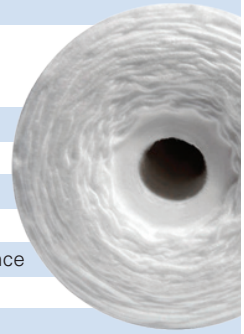
Available in two filter configurations:

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

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

Features

- Outer pre-filter manufactured using 100% polypropylene yarn
- Precision pattern captures 20 or 50 microns or larger
- Extends service life of inner filter
- Outer filter captures fine sediment, sand, silt, rust and scale particles.
- Melt blown inner filter manufactured using thermally bonded polypropylene fibers
- Minimal pressure drop
- Consistent downstream flow w/out fiber migration



Benefits

- Microorganism resistant
- NSF component
- Nominally rated as stated
- High purity
- Excellent chemical resistance
- High dirt holding capacity
- Graded density

Applications

Potable water	Food/beverage
Pre RO	Fine chemicals
Electronics	Metal finishing
Plating solutions	Oxidizing agents
Corrosive fluids	Gases

Concentrated acids and alkali

Lancaster Water Treatment 1340 Manheim Pike, Lancaster, PA 17601
Phone: 717-397-3521 Fax: 717-392-0266 www.lancasterpump.com

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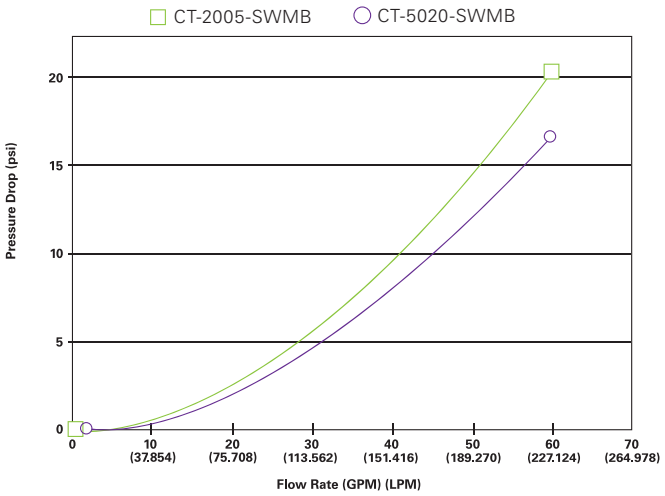
Filter Performance



Yellow Series Configuration

Item #: CT-1/4NPTLID

Top Cap option with pressure release Valve & Removal Handles

Item #: CT-2.5LID

2.5" Threaded top/bottom Res./LC Cap threaded connection.

Item #: CT-RETAININGRING

Snap Ring with I.D. Tag connection.

Item #: CT-2.5DRAIN
CT-2.5ADAPTER

2.5" Bottom Drain Plumbing for Res./LC Filters.

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. ENPRESS surface area: = 566.46 sq. inches. Standard 4.5x20 = 283.23 sq. inches. = Two times the surface area.

3x Media Content: Both the ENPRESS 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.

Easy Replacements - No Tools Means No Tools

PRESS THE RED PRESSURE RELIEF VALVE & PULL SNAP-RING

LIFT TOP CAP

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

LANCASTER WATER TREATMENT
1340 Manheim Pike, Lancaster, PA 17601 Phone: 717-397-3521 Fax: 717-392-0266
www.lancasterwatertreatment.com