

EASY REPLACEMENT
No Tools Means No Tools!



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PURPLE SERIES FILTERS

Purple series filters are high flow rate meltblown polypropylene filtration solutions with extended life and use, with filtration levels of 5 and 20 microns. The filters have a large surface area depth filtration design, extending filtration level contamination and service life, while achieving high flow rates up to 100 GPM (380 LPM) and low pressure drop.

The filters will outperform competitive filtration solutions in all turbidity applications including silt, rust, and other soft particle filtration. The purple 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.

A direct replacement for expensive stainless steel housings, these filters have significant surface area, low pressure drop, and high flow rate capabilities. The filters are ideal as polishing or pre-filters in applications requiring fine filtration and high capacity. Utilizing 100% polypropylene media, these are the commercial filtration solutions of the future!

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 connection. All components and materials are manufactured from NSF 61 and FDA Certified materials.

Purple series filters are available in the following configurations:

CT-COMM05-MB: 5 micron meltblown PP depth

CT-COMM20-MB: 20 micron meltblown PP depth

FEATURES

Durable and chemical resistant polypropylene filter and cap construction

Double EPDM O-ring seals

Unique filter handle design

BENEFITS

Extended service life, contaminant removal, and dirt holding capacity

Low pressure drop = high flow

Insures no bypass of contaminants and high chemical compatibility

Prevent collapsing of filters under high flow or contaminant load applications

Bacteria and chemical resistant

Ease of filter removal from housing

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

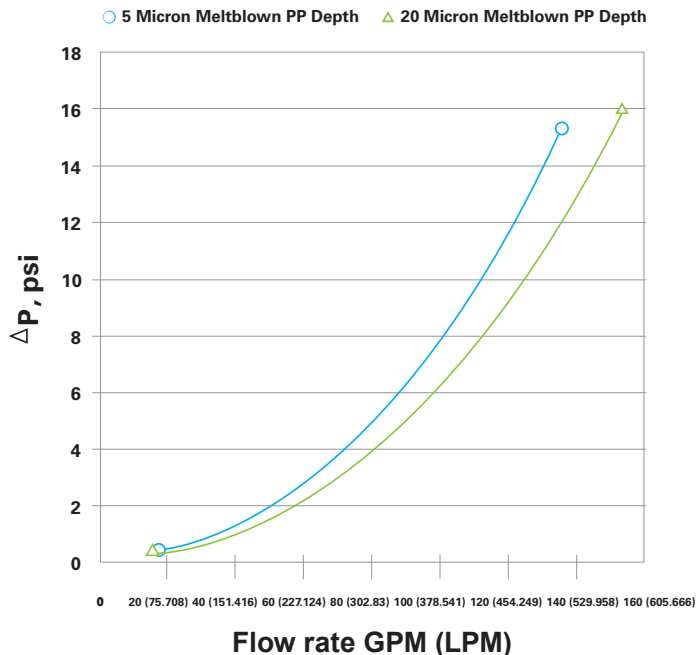
Process water (turbidity, particulate, colloidal suspensions)

Community water, livestock and poultry water systems

Replacement of bag filters with more surface area and capacity

Other water-based fluid solutions

FILTER PERFORMANCE



EASY REPLACEMENTS NO TOOLS REQUIRED

1. PRESS THE RED PRESSURE RELIEF VALVE TO UNSEAT THE RING



2. REMOVE SNAP RING



3. LIFT TOP CAP



BETTER FILTRATION THERE'S NO COMPETITION

Maximum pressure differential: 30 psi

Maximum flow rate of all other configurations: 100 GPM (380 LPM)

AVAILABLE OPTIONS AND CONFIGURATIONS



ITEM #: CT-1/4NPTLID

Top cap option with pressure release valve and removal handles



ITEM #: CT-4.5LID

4.5" threaded top/bottom commercial cap with threaded connection



ITEM #: CT-RETAININGRING

Snap ring with I.D. tag connection



ITEM #: CT-4.5DRAIN
CT-4.5ADAPTER

4.5" bottom drain plumbing for commercial filters