EASY REPLACEMENT
No Tools Means **No Tools!**

PL

GNE®
Water Filtration Simplified®

PL 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.

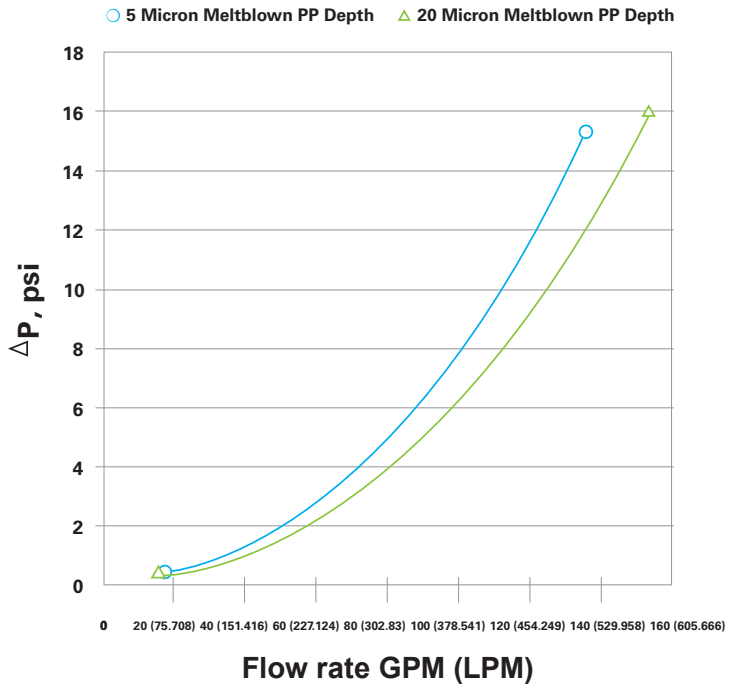
A direct replacement for expensive stainless steel housings, these filters have significant surface area, low pressure drop, and high flow rate capabilities. The filters are ideal as polishing or pre-filters in applications requiring fine filtration and high capacity. Utilizing 100% polypropylene media,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

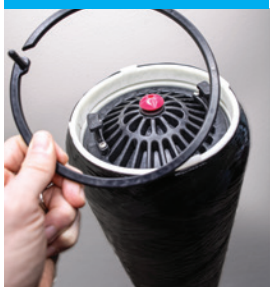
FILTER PERFORMANCE



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

ENPRESS LLC
Where Innovation Flows™

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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.

For more information, visit enpress.com or onefiltration.com

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