# Offering the Widest Selection of Filtration Media Available

Hi-Perf

Maxi-Depth

Polyspun

Purefybe

Ø2.5" Pleated

Filter bags in various diameters, lengths, and sizes

Disc Filtration Media in Carbon, Cellulose, Polypropylene

Carbonex

Maxi-Carb

Carbofyne

Ø6" Pleated

**SERFILCO® Delivers Clear Solutions**

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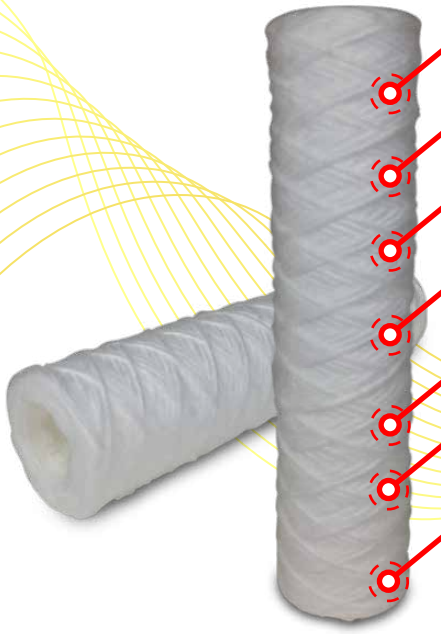
# MEDIA ORDERING INFORMATION

- Use Model Number to Order.
- All Cartridges Sold in Carton Quantity
- For Large Quantities, Consult SERFILCO Sales Dept. for Quantity Pricing.
- Enter a Blanket Order with Scheduled Releases to Earn Lowest Quantity Price, and Gain "Just-in-Time" Delivery.
- Minimum Order: $50.00 USD.
- F.O.B. Shipping Point.

TABLE: A

| LENGTH | 4 | 6 / 10 | 20 / 30 | 40 |
|---|---|---|---|---|
| CARTON QTY | 60 | 30 | 15 | 10 |

# MAXI-DEPTH: WOUND FILTER CARTRIDGES



- **2.5” O.D. provides 3.5 sq. ft. of filter area per 10” length.**
- **Precision wound, Micron accuracy tested.**
- **Wide variety of media material, cartridge lengths, and micron retention ratings.**
- **Excellent chemical resistance (see chemical resistance guide).**
- **Fits any D.O.E style vessel.**
- **Improve quality of finished goods, minimize maintenance and rework with longer and continuous high-flow operation.**
- **Reduce inventory, obtain quantity discounts, and “Just-in-Time” scheduled releases by placing blanket order.**

## MAXI-DEPTH WOUND FILTER CARTRIDGE

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 01U10U | 1 | 10” | 30 |
| 01U20U | 1 | 20” | 15 |
| 01U30U | 1 | 30” | 15 |
| 003U4U | 3 | 4” | 60 |
| 003U6U | 3 | 6” | 30 |
| 03U10U | 3 | 10” | 30 |
| 03U20U | 3 | 20” | 15 |
| 03U30U | 3 | 30” | 15 |
| 03U40U | 3 | 40” | 10 |
| 005U4U | 5 | 4” | 60 |
| 05U10U | 5 | 10” | 30 |
| 05U20U | 5 | 20” | 15 |
| 05U30U | 5 | 30” | 15 |
| 05U40U | 5 | 40” | 10 |
| 010U4U | 10 | 4” | 60 |
| 010U6U | 10 | 6” | 30 |
| 10U10U | 10 | 10” | 30 |
| 10U20U | 10 | 20” | 15 |
| 10U30U | 10 | 30” | 15 |
| 015U4U | 15 | 4” | 60 |
| 015U6U | 15 | 6” | 30 |
| 15U10U | 15 | 10” | 30 |
| 15U20U | 15 | 20” | 15 |
| 15U30U | 15 | 30” | 15 |
| 15U40U | 15 | 40” | 10 |

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 20U10U | 20 | 10” | 30 |
| 20U20U | 20 | 20” | 15 |
| 20U30U | 20 | 30” | 15 |
| 030U4U | 30 | 4” | 60 |
| 030U6U | 30 | 6” | 30 |
| 30U10U | 30 | 10” | 30 |
| 30U20U | 30 | 20” | 15 |
| 30U30U | 30 | 30” | 15 |
| 50U10U | 50 | 10” | 30 |
| 50U20U | 50 | 20” | 15 |
| 50U30U | 50 | 30” | 15 |
| 50U40U | 50 | 40” | 10 |
| 75U10U | 75 | 10” | 30 |
| 75U20U | 75 | 20” | 15 |
| 75U30U | 75 | 30” | 15 |
| 99U10U | 100 | 10” | 30 |
| 99U20U | 100 | 20” | 15 |
| 99U30U | 100 | 30” | 15 |
| 99U40U | 100 | 40” | 10 |

# MAXI-DEPTH: WOUND FILTER CARTRIDGES

## BLEACHED COTTON w/ TINNED STEEL CORE

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 05C10T | 5 | 10” | 30 |
| 05C20T | 5 | 20” | 15 |
| 05C30T | 5 | 30” | 15 |
| 10C10T | 10 | 10” | 30 |
| 10C20T | 10 | 20” | 15 |
| 10C30T | 10 | 30” | 15 |
| 15C10T | 15 | 10” | 30 |
| 15C20T | 15 | 20“ | 15 |
| 15C30T | 15 | 30” | 15 |
| 15C40T | 15 | 40” | 10 |
| 20C10T | 20 | 10“ | 30 |
| 20C20T | 20 | 20” | 15 |
| 20C30T | 20 | 30” | 15 |
| 30C10T | 30 | 10” | 30 |
| 30C20T | 30 | 20” | 15 |
| 30C30T | 30 | 30” | 15 |
| 50C10T | 50 | 10” | 30 |
| 50C20T | 50 | 20” | 15 |
| 50C30T | 50 | 30” | 15 |
| 50C40T | 50 | 40” | 10 |
| 75C10T | 75 | 10” | 30 |
| 75C20T | 75 | 20” | 15 |
| 75C30T | 75 | 30” | 15 |
| 75C40T | 75 | 40” | 10 |
| 99C10T | 100 | 10” | 30 |
| 99C20T | 100 | 20” | 15 |
| 99C30T | 100 | 30” | 15 |

## BLEACHED COTTON w/ 316SS CORE

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 05C10S | 5 | 10” | 30 |
| 05C20S | 5 | 20“ | 15 |
| 05C30S | 5 | 30” | 15 |
| 10C10S | 10 | 10” | 30 |
| 10C20S | 10 | 20“ | 15 |
| 10C30S | 10 | 30” | 15 |
| 10C40S | 10 | 40“ | 10 |
| 15C10S | 15 | 10” | 30 |
| 15C20S | 15 | 20“ | 15 |
| 15C30S | 15 | 30” | 15 |
| 15C40S | 15 | 40“ | 10 |
| 20C10S | 20 | 10” | 30 |
| 20C20S | 20 | 20“ | 15 |
| 20C30S | 20 | 30” | 15 |
| 30C10S | 30 | 10” | 30 |
| 30C20S | 30 | 20“ | 15 |
| 30C30S | 30 | 30” | 15 |
| 50C10S | 50 | 10” | 30 |
| 50C20S | 50 | 20“ | 15 |
| 50C30S | 50 | 30” | 15 |
| 50C40S | 50 | 40“ | 10 |
| 75C10S | 75 | 10” | 30 |
| 75C20S | 75 | 20“ | 15 |
| 75C30S | 75 | 30” | 15 |
| 99C10S | 100 | 10” | 30 |
| 99C20S | 100 | 20” | 15 |
| 99C30S | 100 | 30” | 15 |
| 99C40S | 100 | 40” | 10 |

## UNBLEACHED COTTON w/ TINNED STEEL CORE

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 05B10T | 5 | 10” | 30 |
| 05B20T | 5 | 20” | 15 |
| 05B30T | 5 | 30” | 15 |
| 05B40T | 5 | 40” | 10 |
| 10B10T | 10 | 10” | 30 |
| 10B20T | 10 | 20” | 15 |
| 10B30T | 10 | 30” | 15 |
| 10B40T | 10 | 40” | 10 |
| 15B10T | 15 | 10” | 30 |
| 15B20T | 15 | 20” | 15 |
| 15B30T | 15 | 30” | 15 |
| 15B40T | 15 | 40” | 10 |
| 20B10T | 15 | 10” | 30 |
| 20B20T | 15 | 20” | 15 |
| 20B30T | 15 | 30” | 15 |
| 30B10T | 30 | 10” | 30 |
| 30B20T | 30 | 20” | 15 |
| 30B30T | 30 | 30” | 15 |
| 50B10T | 50 | 10” | 30 |
| 50B20T | 50 | 20” | 15 |
| 50B30T | 50 | 30” | 15 |
| 50B40T | 50 | 40” | 10 |
| 75B10T | 75 | 10” | 30 |
| 75B20T | 75 | 20” | 15 |
| 75B30T | 75 | 30” | 15 |
| 99B10T | 100 | 10” | 30 |
| 99B20T | 100 | 20” | 15 |
| 99B30T | 100 | 30” | 15 |

## UNBLEACHED COTTON w/ 316SS CORE

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 05B10S | 5 | 10” | 30 |
| 05B20S | 5 | 20” | 15 |
| 05B30S | 5 | 30” | 15 |
| 10B10S | 5 | 10” | 30 |
| 10B20S | 5 | 20” | 15 |
| 10B30S | 5 | 30” | 15 |
| 15B10S | 15 | 10” | 30 |
| 15B20S | 15 | 20” | 15 |
| 15B30S | 15 | 30” | 15 |
| 20B10S | 20 | 10” | 30 |
| 20B20S | 20 | 20” | 15 |
| 20B30S | 20 | 30” | 15 |
| 30B10S | 30 | 10” | 30 |
| 30B20S | 30 | 20” | 15 |
| 30B30S | 30 | 30” | 15 |
| 50B10S | 50 | 10” | 30 |
| 50B20S | 50 | 20” | 15 |
| 50B30S | 50 | 30” | 15 |
| 75B10S | 75 | 10” | 30 |
| 75B20S | 75 | 20” | 15 |
| 75B30S | 75 | 30” | 15 |
| 99B10S | 100 | 10” | 30 |
| 99B20S | 100 | 20” | 15 |
| 99B30S | 100 | 30” | 15 |

# MAXI-DEPTH: WOUND FILTER CARTRIDGES

## BLEACHED COTTON w/ POLYPROPYLENE CORE

Free of "sizing" and yarn "finish" substances.
Meets FDA regulations for potable water.

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 001C4U | 1 | 4" | 60 |
| 001C6U | 1 | 6" | 30 |
| 01C10U | 1 | 10" | 30 |
| 01C20U | 1 | 20" | 15 |
| 01C30U | 1 | 30" | 15 |
| 003C6U | 3 | 6" | 30 |
| 03C10U | 3 | 10" | 30 |
| 03C20U | 3 | 20" | 15 |
| 03C30U | 3 | 30" | 15 |
| 03C40U | 3 | 40" | 10 |
| 05C10U | 5 | 10" | 30 |
| 05C20U | 5 | 20" | 15 |
| 05C30U | 5 | 30" | 15 |
| 010C6U | 10 | 6" | 30 |
| 10C10U | 10 | 10" | 30 |
| 10C20U | 10 | 20" | 15 |
| 10C30U | 10 | 30" | 15 |
| 015C4U | 15 | 4" | 60 |
| 015C6U | 15 | 6" | 30 |
| 15C10U | 15 | 10" | 30 |
| 15C20U | 15 | 20" | 15 |
| 15C30U | 15 | 30" | 15 |
| 15C40U | 15 | 40" | 10 |
| 20C10U | 20 | 10" | 30 |
| 20C20U | 20 | 20" | 15 |
| 20C30U | 20 | 30" | 15 |
| 030C6U | 30 | 6" | 30 |
| 30C10U | 30 | 10" | 30 |
| 30C20U | 30 | 20" | 15 |
| 30C30U | 30 | 30" | 15 |
| 50C10U | 50 | 10" | 30 |
| 50C20U | 50 | 20" | 15 |
| 50C30U | 50 | 30" | 15 |
| 50C40U | 50 | 40" | 10 |
| 75C10U | 75 | 10" | 30 |
| 75C20U | 75 | 20" | 15 |
| 75C30U | 75 | 30" | 15 |
| 99C10U | 100 | 10" | 30 |
| 99C20U | 100 | 20" | 15 |
| 99C30U | 100 | 30" | 15 |

## POLYESTER w/ POLYPROPYLENE CORE

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 01K10U | 1 | 10" | 30 |
| 01K30U | 1 | 30" | 15 |
| 05K20U | 5 | 20" | 15 |
| 05K30U | 5 | 30" | 15 |
| 10K10U | 5 | 10" | 30 |
| 10K30U | 5 | 30" | 15 |
| 15K30U | 15 | 30" | 15 |
| 20K30U | 20 | 30" | 15 |
| 30K30U | 30 | 30" | 15 |

# PUREFYBE: DEPTH CARTRIDGES

## with Ultra-Pure Fibers

- **High-Quality Polypropylene windings, with Polypropylene core.**
- **Precision wound, depth filtration cartridges.**
- **No pre-wash required.**
- **Available from 1 - 100 micron ratings.**
- **Nominal 2-3/8” O.D.**
- **Continuous molded cores in 10”,20”,30” or 40” lengths.**
- **Excellent temperature and chemical compatibility.**
- **Economically priced.**

## PUREFYBE DEPTH WOUND© FILTER CARTRIDGES

Fibrilated Fiber on PP Core

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 01P10U | 1 | 10” | 30 |
| 01P20U | 1 | 20” | 15 |
| 01P30U | 1 | 30” | 15 |
| 01P40U | 1 | 40” | 10 |
| 03P10U | 3 | 10” | 30 |
| 03P20U | 3 | 20” | 15 |
| 03P30U | 3 | 30” | 15 |
| 03P40U | 3 | 40” | 10 |
| 05P10U | 5 | 10” | 30 |
| 05P20U | 5 | 20” | 15 |
| 05P30U | 5 | 30” | 15 |
| 05P40U | 5 | 40” | 10 |
| 10P10U | 10 | 10” | 30 |
| 10P20U | 10 | 20” | 15 |
| 10P30U | 10 | 30” | 15 |
| 10P40U | 10 | 40” | 10 |
| 15P10U | 15 | 10” | 30 |
| 15P20U | 15 | 20” | 15 |
| 15P30U | 15 | 30” | 15 |
| 15P40U | 15 | 40” | 10 |

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 20P10U | 20 | 10” | 30 |
| 20P20U | 20 | 20” | 15 |
| 20P30U | 20 | 30” | 15 |
| 25P10U | 25 | 10” | 30 |
| 25P20U | 25 | 20” | 15 |
| 25P30U | 25 | 30” | 15 |
| 50P10U | 50 | 10” | 30 |
| 50P20U | 50 | 20” | 15 |
| 50P30U | 50 | 30” | 15 |
| 50P40U | 50 | 40” | 10 |
| 99P10U | 100 | 10” | 30 |
| 99P20U | 100 | 20” | 15 |
| 99P30U | 100 | 30” | 15 |
| 99P40U | 100 | 40” | 10 |

# PUREFYBE: DEPTH CARTRIDGES

## DEPTH WOUND CARTRIDGES CONTINUED

### HI-PERF
### FOR CHROMIC / SULFURIC/ NITRIC ACIDS

Constructed of proprietary materials which are specifically designed for chrome plating applications, nitric and sulfuric acid solutions. Equally well suited for aggressive solvents and bases.

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 05H10U | 5 | 10” | 30 |
| 05H20U | 5 | 20” | 15 |
| 05H30U | 5 | 30” | 15 |
| 05H40U | 5 | 40” | 10 |
| 15H10U | 15 | 10” | 30 |
| 15H20U | 15 | 20” | 15 |
| 15H30U | 15 | 30” | 15 |
| 15H40U | 15 | 40” | 10 |
| 30H10U | 30 | 10” | 30 |
| 30H20U | 30 | 20” | 15 |
| 30H30U | 30 | 30” | 15 |
| 30H40U | 30 | 40” | 10 |
| 50H10U | 50 | 10” | 30 |
| 50H20U | 50 | 20” | 15 |
| 50H30U | 50 | 30” | 15 |
| 50H40U | 50 | 40” | 10 |
| 99H10U | 100 | 10” | 30 |
| 99H20U | 100 | 20” | 15 |
| 99H30U | 100 | 30” | 15 |
| 99H40U | 100 | 40” | 10 |

### GLASS FIBER
on PP core

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 01G10UC | 1 | 10” | 30 |
| 01G20UC | 1 | 20” | 15 |
| 01G30UC | 1 | 30” | 15 |
| 01G40UC | 1 | 40” | 10 |
| 05G10UC | 5 | 10” | 30 |
| 05G20UC | 5 | 20” | 15 |
| 05G30UC | 5 | 30” | 15 |
| 05G40UC | 5 | 40” | 10 |
| 10G10UC | 10 | 10” | 30 |
| 10G20UC | 10 | 20” | 15 |
| 10G30UC | 10 | 30” | 15 |
| 10G40UC | 10 | 40” | 10 |
| 20G10UC | 20 | 10” | 30 |
| 20G20UC | 20 | 20” | 15 |
| 20G30UC | 20 | 30” | 15 |
| 20G40UC | 20 | 40” | 10 |
| 50G10UC | 50 | 10” | 30 |
| 50G20UC | 50 | 20” | 15 |
| 50G30UC | 50 | 30” | 15 |
| 50G40UC | 50 | 40” | 10 |

Cartridges resist all strong oxidizing acids except Hydrofluoric. Especially suitable for for chromic acid and chrome etch. Glass fiber cartridges can be used at higher temperatures than other fiber type media. Cartridges are unbaked on a polypropylene core and include a woven glass fiber core cover (Max 200°C). 2-1/2” Nominal Diameter

### GLASS FIBER
on PVDF core

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 01G10KC | 1 | 10” | 30 |
| 01G20KC | 1 | 20” | 15 |
| 01G30KC | 1 | 30” | 15 |
| 01G40KC | 1 | 40” | 10 |
| 05G10KC | 5 | 10” | 30 |
| 05G20KC | 5 | 20” | 15 |
| 05G30KC | 5 | 30” | 15 |
| 05G40KC | 5 | 40” | 10 |
| 10G10KC | 10 | 10” | 30 |
| 10G20KC | 10 | 20” | 15 |
| 10G30KC | 10 | 30” | 15 |
| 10G40KC | 10 | 40” | 10 |
| 20G10KC | 20 | 10” | 30 |
| 20G20KC | 20 | 20” | 15 |
| 20G30KC | 20 | 30” | 15 |
| 20G40KC | 20 | 40” | 10 |
| 50G10KC | 50 | 10” | 30 |
| 50G20KC | 50 | 20” | 15 |
| 50G30KC | 50 | 30” | 15 |
| 50G40KC | 50 | 40” | 10 |

Cartridges resist all strong oxidizing acids except Hydrofluoric. Especially suitable for for chromic acid and chrome etch. Glass fiber cartridges can be used at higher temperatures than other fiber type media. Cartridges are unbaked on a polypropylene core and include a woven glass fiber core cover (Max 200°C). 2-1/2” Nominal Diameter

# MAXI-WIND: 4” DIAMETER

- **Dirt holding capacity to 10 sq. ft. of surface filtration.**
- **Designed for maximum solids loading at a flow rate of 10 U.S. GPM.**
- **For model GPO-10-1 filter chambers.**
- **Serves as viable replacement for original equipment cartridges.**

## POLYPROPYLENE w/ POLYPROPYLENE CORE

For good chemical resistance

| MODEL | MICRON RATING | CARTON QUANTITY* |
|---|---|---|
| 0.5U9.8U4 | .5 | 10 |
| 1U9.8U4 | 1 | 10 |
| 5U9.8U4 | 5 | 10 |
| 10U9.8U4 | 10 | 10 |

*Minimum order carton of 10.

## PUREFYBE© (Fibrillated polypropylene) w/ POLYPROPYLENE CORE

Wound of fibers free of “sizing” and yarn “finish” substances

| MODEL | MICRON RATING | CARTON QUANTITY* |
|---|---|---|
| 5P9.8U4 | 5 | 10 |
| 10P9.8U4 | 10 | 10 |
| 25P9.8U4 | 25 | 10 |
| 50P9.8U4 | 50 | 10 |
| 99P9.8U4 | 100 | 10 |

*Minimum order carton of 10.

- **Dirt holding capacity to 18 sq. ft. of surface filtration.**
- **Designed for maximum solids loading at a flow rate of 18 U.S. GPM.**
- **For model 718 Chambers and CB Filtration Chambers.**
- **Serves as viable replacement for original equipment cartridges.**

## 4” DIAMETER x 18“ LONG

Maxi-Wind cartridges provide extended solids loading at greater efficiency. Dirt holding capacity is equivalent to 18 sq ft. (1.67m2) of surface filtration. Designed for maximum solids loading at a recommended flow rate of 18 GPM (68 LPM).
For model CP filtration chambers and replacement OE cartridges.

## UNBLEACHED COTTON FOR OILS, SOLVENTS, AND SEMI-AQUEOUS CLEANERS

| MODEL | MICRON RATING | CARTON QUANTITY* |
|---|---|---|
| 1B18A4 | 1 | 5 |
| 3B18A4 | 3 | 5 |
| 5B18A4 | 5 | 5 |
| 10B18A4 | 10 | 5 |
| 20B18A4 | 20 | 5 |
| 30B18A4 | 30 | 5 |

*Minimum order carton of 5.

## POLYPROPYLENE FOR GOOD CHEMICAL RESISTANCE

| MODEL | MICRON RATING | CARTON QUANTITY* |
|---|---|---|
| 1U18A4 | 1 | 5 |
| 3U18A4 | 3 | 5 |
| 5U18A4 | 5 | 5 |
| 10U18A4 | 10 | 5 |
| 20U18A4 | 20 | 5 |
| 30U18A4 | 30 | 5 |

*Minimum order carton of 5.

# POLYSPUN: DEPTH FILTER CARTRIDGES

## (Meltblown)

**100% Pure Polypropylene**
Extruded for structural strength without center core.

**High-Temperature Performance** for Plating solutions and most chemicals up to 140°F (60°C), Water to 212°F (100°C)
(See chemical resistance guide T-102)

**Unique Fiber Bonding**
Four to five hundred layers of melt-bonded polypropylene fiber.

**Selective Depth Filtration**
1, 5, 10, 20, 50, or 75 Micron

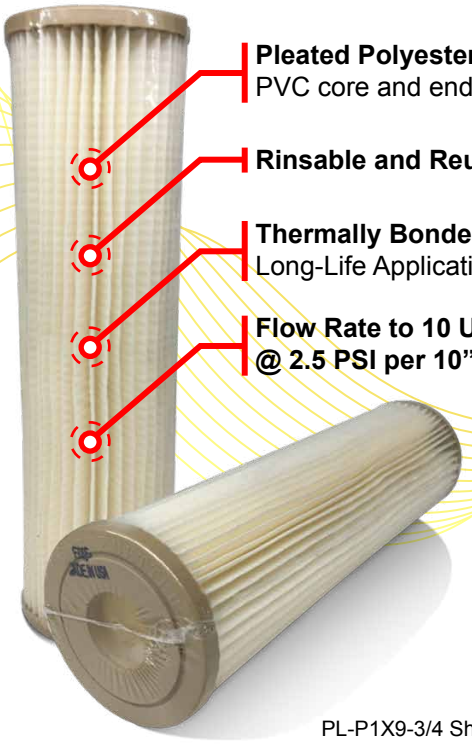
| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 01U9.8 | 1 | 9.75” | 30 |
| 01U10 | 1 | 10” | 30 |
| 01U20 | 1 | 20” | 15 |
| 01U30 | 1 | 30” | 15 |
| 05U9.8 | 5 | 9.75” | 30 |
| 05U10 | 5 | 10” | 30 |
| 05U20 | 5 | 20” | 15 |
| 05U30 | 5 | 30” | 15 |
| 10U9.8 | 10 | 9.75” | 30 |
| 10U10 | 10 | 10” | 30 |
| 10U20 | 10 | 20” | 15 |
| 10U30 | 10 | 30” | 15 |

| MODEL | MICRON RATING | NOMINAL LENGTH | CARTON QUANTITY |
|---|---|---|---|
| 20U10 | 20 | 10” | 30 |
| 20U20 | 20 | 20” | 15 |
| 20U30 | 20 | 30” | 15 |
| 30U10 | 30 | 10” | 30 |
| 30U20 | 30 | 20” | 15 |
| 30U30 | 30 | 30” | 15 |
| 50U10 | 50 | 10” | 30 |
| 50U20 | 50 | 20” | 15 |
| 50U30 | 50 | 30” | 15 |
| 75U10 | 75 | 10” | 30 |
| 75U20 | 75 | 20” | 15 |
| 75U30 | 75 | 30” | 15 |

| MICRON | 1 | 5 | 10 | 20 | 30 - 75 |
|---|---|---|---|---|---|
| PRESSURE DROP (PSI)** | 5 | 2 | 1 | .7 | .5 |

**Aqueous flow at 5 U.S. GPM (19 LPM) per 10” length
* Order in carton quantity

# PLEATED FILTER CARTRIDGES



**Pleated Polyester Filter**
PVC core and end caps

**Rinsable and Reusable**

**Thermally Bonded** for
Long-Life Applications

**Flow Rate to 10 U.S gpm**
**@ 2.5 PSI per 10" Length**

PL-P1X9-3/4 Shown.

## POLYESTER FILTER CARTRIDGES

| MODEL | LENGTH | AREA | |
|---|---|---|---|
| | | FT $^2$ | M $^2$ |
| PL-P*x9-3/4 | 9-3/4" | 4 | .37 |
| PL-P*x19-1/2 | 19-1/2" | 8 | .74 |
| PL-P*x29-1/4 | 29-1/4" | 12 | 1.1 |

* Insert micron size desired - 1, 5, 20, or 50.

| END CAP COLOR CODE | |
|---|---|
| COLOR | MICRON |
| TAN | 1 |
| WHITE | 5 |
| BLUE | 20 |
| YELLOW | 50 |

24 Cartridges per case
Minimum Order: 6 Cartridges

**Ø6" Pleated Polypropylene Cartridge.**

**High-Flow and High Dirt Holding Capacity**
For Long Service Life

**Single Open End (S.O.E)**
EPDM O-Rings, Ø4" ID

## 'HM' SYSTEM REPLACEMENT FILTER CARTRIDGES

| Hi-Flow Ø6" Pleated Cartridge, PP/EPDM | | |
|---|---|---|
| CODE | MICRON | LENGTH |
| SF-PL-PF01U20U | 1µ | 20" |
| SF-PL-PF05U20U | 5µ | |
| SF-PL-PF10U20U | 10µ | |

# HIGH-FLOW Ø6” PLEATED FILTER

**Ø6” Pleated Polypropylene Filter**
PP core and outer shell.

**Pleated Bag Style Filter**
Fluid Flows from the top-down.

**High-Flow and High Dirt Holding Capacity**
For Long Service Life

SF-PL-PHFU1U40U (40”) Shown

## PLB-HE REPLACEMENT FILTER CARTRIDGES

| MICRON RATING | 20” LENGTH FILTER | 40” LENGTH FILTER |
|---|---|---|
| 1µ | SF-PL-PHFU1U20U | SF-PL-PHFU1U40U |
| 5µ | SF-PL-PHFU5U20U | SF-PL-PHFU5U40U |
| 10µ | SF-PL-PHFU10U20U | SF-PL-PHFU10U40U |
| 20µ | SF-PL-PHFU20U20U | SF-PL-PHFU20U40U |
| For FKM Elastomers, add ‘-V’ to PCN | | |

# SOE Ø6” PLEATED FILTER

## WITH 2-1/8” DOUBLE O-RING PLUG-IN CONNECTION

COMING SOON!

# BAG FILTRATION MEDIA - L CHAMBERS

88-1730-1

88-1731-1

18-1732-1

**See bulletin C-105 for Series 'L' Filter Chambers*

# SERIES 410 - 430 REPLACEMENT MEDIA

| FOR 410 CHAMBERS | | |
|---|---|---|
| NOM. MICRON RATING | PRICE CODE NUMBER | MODEL NUMBER |
| 1 | 88-1730-1 | FB-PP01 x .75 |
| 5 | 88-1730-5 | FB-PP05 x .75 |
| 10 | 88-1730-10 | FB-PP10 x .75 |
| 25 | 88-1730-25 | FB-PP25 x .75 |
| 50 | 88-1730-50 | FB-PP50 x .75 |
| 100 | 88-1730-100 | FB-PP100 x .75 |

| FOR 420 CHAMBERS | | |
|---|---|---|
| NOM. MICRON RATING | PRICE CODE NUMBER | MODEL NUMBER |
| 1 | 88-1731-1 | FB-PP01 x 1.50 |
| 5 | 88-1731-5 | FB-PP05 x 1.50 |
| 10 | 88-1731-10 | FB-PP10 x 1.50 |
| 25 | 88-1731-25 | FB-PP25 x 1.50 |
| 50 | 88-1731-50 | FB-PP50 x 1.50 |
| 100 | 88-1731-100 | FB-PP100 x 1.50 |

| FOR 430 CHAMBERS | | |
|---|---|---|
| NOM. MICRON RATING | PRICE CODE NUMBER | MODEL NUMBER |
| 1 | 88-1732-1 | FB-PP01 x 2.25 |
| 5 | 88-1732-5 | FB-PP05 x 2.25 |
| 10 | 88-1732-10 | FB-PP10 x 2.25 |
| 25 | 88-1732-25 | FB-PP25 x 2.25 |
| 50 | 88-1732-50 | FB-PP50 x 2.25 |
| 100 | 88-1732-100 | FB-PP100 x 2.25 |

# BAG FILTRATION MEDIA - S CHAMBERS

**See bulletin C-106 for Series 'S' Filter Chambers*

88-0832-G

88-1476-F

## SERIES 630 - 640 REPLACEMENT MEDIA

| FOR 630 CHAMBERS | | |
|---|---|---|
| NOM. MICRON RATING | PRICE CODE NUMBER | MODEL NUMBER |
| 1 | 88-0832-G | FB-PP01 x 3.5 |
| 5 | 88-0832-A | FB-PP05 x 3.5 |
| 10 | 88-0832-B | FB-PP10 x 3.5 |
| 25 | 88-0832-C | FB-PP25 x 3.5 |
| 50 | 88-0832-E | FB-PP50 x 3.5 |
| 100 | 88-0832-D | FB-PP100 x 3.5 |

| FOR 640 CHAMBERS | | |
|---|---|---|
| NOM. MICRON RATING | PRICE CODE NUMBER | MODEL NUMBER |
| 1 | 88-1476-F | FB-PP01 x 5 |
| 5 | 88-1476-A | FB-PP05 x 5 |
| 10 | 88-1476-B | FB-PP10 x 5 |
| 25 | 88-1476-C | FB-PP25 x 5 |
| 50 | 88-1476-E | FB-PP50 x 5 |
| 100 | 88-1476-D | FB-PP100 x 5 |

# BAG FILTRATION MEDIA - G CHAMBERS

88-3613-F

88-3615-F

**See bulletin C-107 for Series 'G' Filter Chambers*

## SERIES 1235 - 1255 REPLACEMENT MEDIA

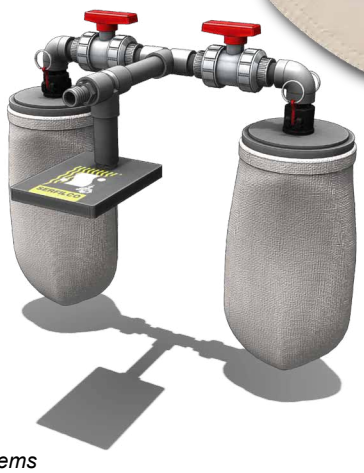
| FOR 1235 CHAMBERS | | |
|---|---|---|
| NOM. MICRON RATING | PRICE CODE NUMBER | MODEL NUMBER |
| 1 | 88-3613-F | FB-PP01 x 2.4 |
| 5 | 88-3613-A | FB-PP05 x 2.4 |
| 10 | 88-3613-B | FB-PP10 x 2.4 |
| 25 | 88-3613-C | FB-PP25 x 2.4 |
| 50 | 88-3613-E | FB-PP50 x 2.4 |
| 100 | 88-3613-D | FB-PP100 x 2.4 |

| FOR 1255 CHAMBERS | | |
|---|---|---|
| NOM. MICRON RATING | PRICE CODE NUMBER | MODEL NUMBER |
| 1 | 88-3615-F | FB-PP01 x 3.9 |
| 5 | 88-3615-A | FB-PP05 x 3.9 |
| 10 | 88-3615-B | FB-PP10 x 3.9 |
| 25 | 88-3615-C | FB-PP25 x 3.9 |
| 50 | 88-3615-E | FB-PP50 x 3.9 |
| 100 | 88-3615-D | FB-PP100 x 3.9 |

# BAG FILTRATION MEDIA - OPEN BAG

88-0849-F

88-0848-F



**See bulletin F-509 for Open Bag Filter Systems*

# OPEN BAG SYSTEM REPLACEMENT MEDIA

| FOR OPEN BAG FILTRATION SYSTEMS | | | | | |
|---|---|---|---|---|---|
| MATERIAL | NOM. MICRON RATING | .5 SQ. FT. | PRICE CODE NUMBER | 2.2 SQ. FT. | PRICE CODE NUMBER |
| POLY-PROPYLENE | 1 | FB-PP01 x .5 | 88-0849-F | FB-PP01 x 2 | 88-0848-F |
| | 5 | FB-PP05 x .5 | 88-0849-A | FB-PP05 x 2 | 88-0848-A |
| | 10 | FB-PP10 x .5 | 88-0849-B | FB-PP10 x 2 | 88-0848-B |
| | 25 | FB-PP25 x .5 | 88-0849-C | FB-PP25 x 2 | 88-0848-C |
| | 50 | FB-PP50 x .5 | 88-0849-D | FB-PP50 x 2 | 88-0848-D |
| | 100 | FB-PP100 x .5 | 88-0849-E | FB-PP100 x 2 | 88-0848-E |

# INDUSTRY STANDARD BAGS #1 - 12

- Polypropylene Felt Bags
- Heavy Duty Handle
- Carbon Steel Ring
- Other Bags Available
  - Consult Sales
- Box Quantity: 50 Pieces

#1 SIZE REPLACEMENT BAGS - 2.3 sq ft. (Ø7" x 16")

| NOM. MICRON RATING | MODEL NUMBER | PRICE CODE NUMBER |
|---|---|---|
| 5 | FB-K05K1S | 88-1568-A |
| 10 | FB-K010K1S | 88-1568-B |
| 25 | FB-K025K1S | 88-1568-C |
| 50 | FB-K050K1S | 88-1568-D |
| 100 | FB-K0100K1S | 88-1568-E |

#2 SIZE REPLACEMENT BAGS - 4.4 sq ft. (Ø7" x 32")

| NOM. MICRON RATING | MODEL NUMBER | PRICE CODE NUMBER |
|---|---|---|
| 5 | FB-K05K2S | 88-1570-A |
| 10 | FB-K010K2S | 88-1570-B |
| 25 | FB-K025K2S | 88-1570-C |
| 50 | FB-K050K2S | 88-1570-D |
| 100 | FB-K0100K2S | 88-1570-E |

#3 SIZE REPLACEMENT BAGS - 0.5 sq ft. (Ø4"x7")

| NOM. MICRON RATING | MODEL NUMBER | PRICE CODE NUMBER |
|---|---|---|
| 5 | FB-K05K3S | 88-1565-A |
| 10 | FB-K010K3S | 88-1565-B |
| 25 | FB-K025K3S | 88-1565-C |
| 50 | FB-K050K3S | 88-1565-D |
| 100 | FB-K0100K3S | 88-1565-E |

#4 SIZE REPLACEMENT BAGS - 1.0 sq ft. (Ø4" x 14")

| NOM. MICRON RATING | MODEL NUMBER | PRICE CODE NUMBER |
|---|---|---|
| 5 | FB-K05K4S | 88-1566-A |
| 10 | FB-K010K4S | 88-1566-B |
| 25 | FB-K025K4S | 88-1566-C |
| 50 | FB-K050K4S | 88-1566-D |
| 100 | FB-K0100K4S | 88-1566-E |

#8 SIZE REPLACEMENT BAGS - 2.0 sq ft. (Ø5" x 18")

| NOM. MICRON RATING | MODEL NUMBER | PRICE CODE NUMBER |
|---|---|---|
| 5 | FB-K05K8S | 88-1567-A |
| 10 | FB-K010K8S | 88-1567-B |
| 25 | FB-K025K8S | 88-1567-C |
| 50 | FB-K050K8S | 88-1567-D |
| 100 | FB-K0100K8S | 88-1567-E |

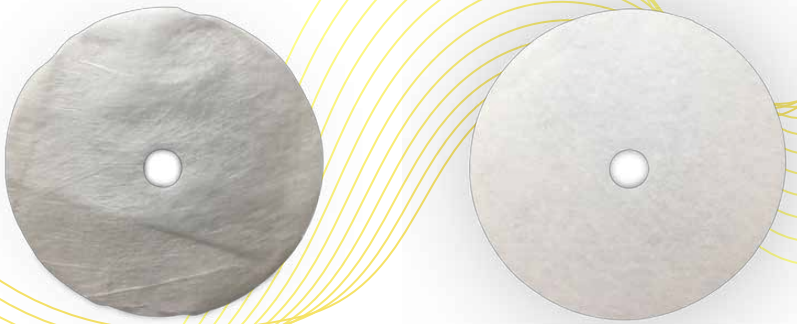
#9 SIZE REPLACEMENT BAGS - 3.4 sq ft. (Ø5"x30")

| NOM. MICRON RATING | MODEL NUMBER | PRICE CODE NUMBER |
|---|---|---|
| 5 | FB-K05K9S | 88-1569-A |
| 10 | FB-K010K9S | 88-1569-B |
| 25 | FB-K025K9S | 88-1569-C |
| 50 | FB-K050K9S | 88-1569-D |
| 100 | FB-K0100K9S | 88-1569-E |

#12 SIZE REPLACEMENT BAGS - 5.5 sq ft. (Ø8" x 30")

| NOM. MICRON RATING | MODEL NUMBER | PRICE CODE NUMBER |
|---|---|---|
| 5 | FB-K05K12S | 88-1571-A |
| 10 | FB-K010K12S | 88-1571-B |
| 25 | FB-K025K12S | 88-1571-C |
| 50 | FB-K050K12S | 88-1571-D |
| 100 | FB-K0100K12S | 88-1571-E |

# DISC FILTRATION MEDIA for SERFILCO Systems



**See bulletin F-405 for Opti-Flo Filter Systems*

## OPTI-FLO REPLACEMENT MEDIA

| FOR OPTI-FLO SYSTEMS | | | |
|---|---|---|---|
| NOM. MICRON RATING | MATERIAL | SIZE | MODEL NUMBER |
| 5 | CELLULOSE | Ø26.5" x Ø4.25" | 88-1900-5 |
| 10 | CELLULOSE | Ø26.5" x Ø4.25" | 88-1900-10 |
| 20 | CELLULOSE | Ø26.5" x Ø4.25" | 88-1900-20 |
| 40 | CELLULOSE | Ø26.5" x Ø4.25" | 88-1900-40 |

| FOR OPTI-FLO SYSTEMS | | | |
|---|---|---|---|
| NOM. MICRON RATING | MATERIAL | SIZE | MODEL NUMBER |
| 5 | POLYPROPYLENE | Ø26.5" x Ø4.25" | 88-1901-5 |
| 10 | POLYPROPYLENE | Ø26.5" x Ø4.25" | 88-1901-10 |
| 20 | POLYPROPYLENE | Ø26.5" x Ø4.25" | 88-1901-20 |
| 40 | POLYPROPYLENE | Ø26.5" x Ø4.25" | 88-1901-40 |

**See bulletin F-304 for Mega-Flo Filter Systems*

## MEGA-FLO REPLACEMENT MEDIA

| FOR MEGA-FLO SYSTEMS | | | |
|---|---|---|---|
| NOM. MICRON RATING | MATERIAL | SIZE | MODEL NUMBER |
| 5 | CELLULOSE | Ø15.5" x Ø3.38" | 88-2100-5 |
| 10 | CELLULOSE | Ø15.5" x Ø3.38" | 88-2100-10 |
| 20 | CELLULOSE | Ø15.5" x Ø3.38" | 88-2100-20 |
| 40 | CELLULOSE | Ø15.5" x Ø3.38" | 88-2100-40 |

| FOR MEGA-FLO SYSTEMS | | | |
|---|---|---|---|
| NOM. MICRON RATING | MATERIAL | SIZE | MODEL NUMBER |
| 5 | POLYPROPYLENE | Ø15.5" x Ø3.38" | 88-2100-5PP |
| 10 | POLYPROPYLENE | Ø15.5" x Ø3.38" | 88-2100-10PP |
| 20 | POLYPROPYLENE | Ø15.5" x Ø3.38" | 88-2100-20PP |
| 40 | POLYPROPYLENE | Ø15.5" x Ø3.38" | 88-2100-40PP |

# DISC FILTRATION MEDIA for SERFILCO Systems

**See bulletin F-221 for 'JM' Filter Systems*

## 'JM' SYSTEM REPLACEMENT MEDIA

| FOR 'JM' SYSTEMS | | | |
|---|---|---|---|
| NOM. MICRON RATING | MATERIAL | SIZE | MODEL NUMBER |
| 5 | CELLULOSE | Ø8.26" x Ø2.04" | 88-4205-5 |
| 10 | CELLULOSE | Ø8.26" x Ø2.04" | 88-1902 |

**See bulletin F-231 for 'FM' Filter Systems*

## 'FM' SYSTEM REPLACEMENT MEDIA

| FOR 'FM' SYSTEMS | | | |
|---|---|---|---|
| NOM. MICRON RATING | MATERIAL | SIZE | MODEL NUMBER |
| 5 | CELLULOSE | Ø11.50" x Ø2.375" | 88-4215-5 |
| 10 | CELLULOSE | Ø11.50" x Ø2.375" | 88-1903 |

**See bulletin C-107 for Series 'G' Filter Chambers*

## SERIES 'G' CHAMBER PLACEMENT MEDIA

| FOR 'G' CHAMBERS | | | |
|---|---|---|---|
| NOM. MICRON RATING | MATERIAL | SIZE | MODEL NUMBER |
| 5 | CELLULOSE | Ø10" x Ø2" | 78-1612 |
| 10 | CELLULOSE | Ø10" x Ø2" | 78-1613 |
| 20 | CELLULOSE | Ø10" x Ø2" | 78-1614 |
| 40 | CELLULOSE | Ø10" x Ø2" | 78-1615 |
| 10 | CARBON | Ø10" x Ø2" | 78-1616 |

Packaged in quantities of 100

# DISC FILTRATION MEDIA
# for NON-SERFILCO SYSTEMS

## KUOBAO REPLACEMENT MEDIA

| FOR KUOBAO DISC CHAMBERS | | | |
|---|---|---|---|
| NOM. MICRON RATING | MATERIAL | SIZE | MODEL NUMBER |
| 5 | POLYPROPYLENE | Ø14.44" x Ø3.15" | 88-2402 |
| 10 | CELLULOSE | Ø14.44" x Ø3.15" | 88-2402-10A |

## MEFIAG REPLACEMENT MEDIA

| FOR MEFIAG DISC CHAMBERS | | | |
|---|---|---|---|
| NOM. MICRON RATING | MATERIAL | SIZE | MODEL NUMBER |
| 5 | CELLULOSE | Ø21.25" x Ø3.93" | 88-1906 |
| 10 | CELLULOSE | Ø13.75" x Ø2.375" | 88-1904 |
| 10 | CELLULOSE | Ø18.50" x Ø2.375" | 88-1905 |

## OTHER REPLACEMENT MEDIA

| FOR OTHER DISC CHAMBERS | | | | |
|---|---|---|---|---|
| CHAMBER | NOM. MICRON RATING | MATERIAL | SIZE | MODEL NUMBER |
| WARCO | 5 | POLYPROPYLENE | Ø21.68" x Ø4.00" | 88-2400 |
| SLIMLINE | 5 | POLYPROPYLENE | Ø32.62" x Ø4.00" | 88-2401 |

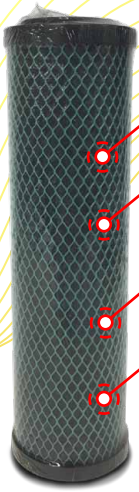
# CARBON CARTRIDGES: WATER

## CARBONEX - W: 3 in 1 GRANULAR CARBON FILTER

- Substantially reduce or remove chlorine and other chemicals, tastes, odors and sediment.
- 2 U.S. GPM per each 10” length.
- 3 - Step Filtration
  - 50 Micron Polyethylene prefilter.
  - Activated Carbon absorption bed.
  - 3 Micron Polypropylene depth wound polishing filter.
- EPDM End Gaskets.

| MODEL | WEIGHT | LENGTH | DIA | QTY PER CARTON |
|---|---|---|---|---|
| CU9.8W | 7 oz. | 9 - 3/4” | 2-3/4” | 25 |
| CU19.8W | 14 oz. | 19 - 3/4” | 2-3/4” | 12 |

## CARBO-FYNE - W: POWDERED CARBON FILTER



- 3 U.S. GPM per each 10” length.
- Substantially reduce or remove chlorine taste and organic related odors and colors.
- 10 Micron retention assurs turbidity-free water.
- Polypropylene core with polyethylene end caps and polyolefin white net.

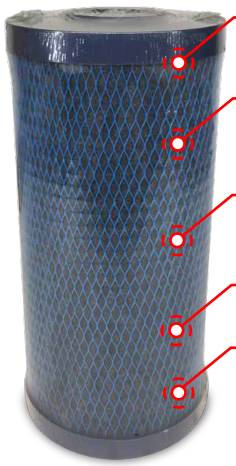
| MODEL | WEIGHT | LENGTH | DIA | QTY PER CARTON |
|---|---|---|---|---|
| C4W | 1.6 oz. | 4" | 2-3/4” | 60 |
| C10W | 4 oz. | 9.75" | 2-3/4” | 30 |
| C20W | 8 oz. | 19.75" | 2-3/4” | 30 |

## CARBO-WIND - W: 3 in 1 GRANULAR CARBON FILTER

- 2.5 U.S. GPM per each 10” length
- 3 in 1 removal of sediment, chlorine, chemicals, unpleasant tastes and odor.
- Depth-Wound polypropylene prefilter provides maximum sediment removal
- Encased bed of granular activated carbon, followed by 3 Micron depth wound polishing filter.

| MODEL | WEIGHT | LENGTH | DIA | QTY PER CARTON |
|---|---|---|---|---|
| CU9.8UW | 5 oz. | 9 3/4” | 2-3/4” | 20 |
| CU19.8UW | 10 oz. | 19 3/4” | 2-3/4” | 12 |

## MAXI-CARB - W: POWDERED CARBON FILTER



- Absorbs undesirable contaminants including chlorine and many organics.
- Serves as an effective sediment removal filter down to the 1 - 2 micron range.
- Non-Metallic, polyethylene end caps w/ rubber gaskets, polyolefin blue net, and polypropylene core.
- Cartridge contains high purity, pre-washed, and sulfer-free pulverized activated carbon.
- 3 U.S. GPM flow rate.

Designed to fit SERFILCO GPO10-1 chamber. See Bulletin C-101

| MODEL | WEIGHT | QTY PER CARTON |
|---|---|---|
| C510W | 17 oz. | 12 |

Maximum operating temperature: 180°F (82°C)

# CARBON CARTRIDGES: WATER

## MINI CANISTER - W: POWDERED CARBON FILTER

| MODEL | WEIGHT | 3” DIA. x LENGTH |
|---|---|---|
| 10ABS | 14 oz. | 10” |
| 20ABS | 33 oz. | 20” |

*Carbon and Resin sold separately
Maximum operating temperature: 160°F (71°C)

Designed to fit SERFILCO GPO and GSO chambers. See Bulletin C-101

| **GRANULAR ACTIVATED CARBON** | | |
|---|---|---|
| COCONUT SHELL BASED<br>Steam activated for high absorption capacity | | |
| 12 x 30 MESH STANDARD | LBS | PCN |
| | 10 | 99-0997-10 |
| | 50 | 99-0997-50 |

To order resin, refer to bulletin R-208

# CARBON CARTRIDGES: CHEMICAL/PLATING

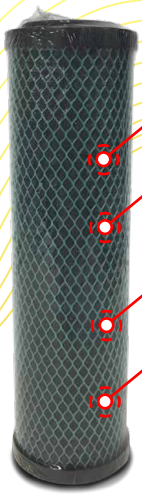
## CARBONEX - P: 3 in 1 GRANULAR CARBON FILTER

- 2 U.S. GPM per each 10” length.
- 3 - Step Filtration
  - 50 Micron Polyethylene prefilter.
  - Activated Carbon absorption bed.
  - 3 Micron Polypropylene wound polishing filter.
- EPDM End Gaskets.

| MODEL | WEIGHT | LENGTH | DIA | QTY PER CARTON |
|---|---|---|---|---|
| CU10P | 7 oz. | 10” | 2-3/4” | 25 |
| CU20P | 14 oz. | 20” | 2-3/4” | 12 |
| CU30P | 21 oz. | 30” | 2-3/4” | 12 |

Maximum operating temperature: 150°F (66°C)

## CARBO-FYNE - P: POWDERED CARBON FILTER

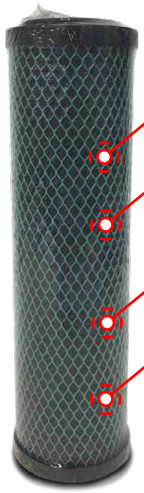


- 3 U.S. GPM per each 10” length.
- Contains high purity, pre-washed and sulfer-free, pulverized activated carbon.
- 7 Micron depth filtration for long life.
- Polypropylene core with polyethylene end caps and polyolefin green net.

| MODEL | WEIGHT | LENGTH | DIA | QTY PER CARTON |
|---|---|---|---|---|
| C4P | 1.6 oz. | 4” | 2-3/4” | 60 |
| C6P | 2.4 oz. | 6“ | 2-3/4” | 30 |
| C9.8P | 4 oz. | 9.75” | 2-3/4” | 30 |
| C10P | 4 oz. | 10” | 2-3/4” | 30 |
| C20P | 8 oz. | 20” | 2-3/4” | 30 |
| C30P | 12 oz. | 30” | 2-3/4” | 30 |

Maximum operation temperature: 150°F (66°C)

## CARBO-FYNE - PE: POWDERED CARBON FILTER FOR ELECTRONICS



- 1.5 U.S. GPM per each 10” length.
- Contains high purity, pre-washed and sulfer-free, pulverized activated carbon.
- 2 Micron depth filtration for long life.
- Polypropylene core with polyethylene end caps and polyolefin blue net.

| MODEL | WEIGHT | LENGTH | DIA. | QTY PER CARTON |
|---|---|---|---|---|
| C10PE | 6 oz. | 10” | 2-3/4” | 30 |
| C20PE | 12 oz. | 20” | 2-3/4” | 30 |

Maximum operating temperature: 150°F (66°C)

## CARBO-WIND - P: 3 in 1 GRANULAR CARBON FILTER

- 2.5 U.S. GPM per each 10” length.
- Polypropylene outer winding serves as a 50 Micron prefilter which houses sulfer - free granular activated carbon.
- 3 Micron polypropylene wound polishing filter on a polypropylene core.

| MODEL | WEIGHT | LENGTH | DIA | QTY PER CARTON |
|---|---|---|---|---|
| CU10UP | 5 oz. | 10” | 2-3/4” | 20 |
| CU20UP | 10 oz. | 20” | 2-3/4” | 12 |
| CU30UP | 15 oz. | 30” | 2-3/4” | 12 |

| MODEL | WEIGHT | LENGTH | DIA | QTY PER CARTON |
|---|---|---|---|---|
| CUR10UP | 3 oz. | 10” | 2-1/2” | 20 |
| CUR20UP | 6 oz. | 20” | 2-1/2” | 12 |
| CUR30UP | 9 oz. | 30” | 2-1/2” | 12 |

Maximum operating temperature: 200°F (93°C)

# CARBON CARTRIDGES: CHEMICAL/PLATING

## MAXI-CARB - PE: POWDERED CARBON FILTER

**Constructed like Carbo-Fyne PE except oversized for maximum carbon capacity.**

**Serves as an effective sediment removal filter down to the 1 - 2 micron range.**

**Non-Metallic, polyethylene end caps w/ rubber gaskets, polyolefin blue net, and polypropylene core.**

**Cartridge contains high purity, pre-washed, and sulfer-free pulverized activated carbon.**

**3 U.S. GPM flow rate.**

| MODEL | WEIGHT | LENGTH | DIA. | FLOW (GPM) | QTY PER CARTON |
|---|---|---|---|---|---|
| C528PE | 48 oz. | 28” | 5” | 3 - 5 | 6 |

Maximum operating temperature: 150°F (66°C)

## MINI-CANISTER - P: ABS/PVC/SARAN© CANISTER - FOR GRANULAR CARBON

**Twist - off end cap to allow easy filling with carbon or resin.***

**Used to remove organic substances which cause taste, odor, and color in water.**

**2 U.S. GPM per each 10” length.**

**Saran end cap screen retains contents.**

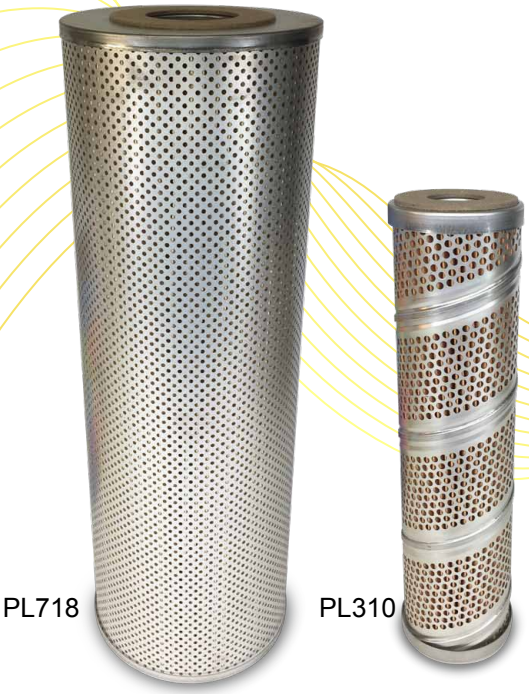
Designed to fit SERFILCO GPO and GSO chambers. See Bulletin C-101

| GRANULAR ACTIVATED CARBON | | |
|---|---|---|
| COCONUT SHELL BASED<br>Steam activated for high absorption capacity | | |
| 12 x 30 MESH STANDARD | LBS | PCN |
| | 10 | 99-0997-10 |
| | 50 | 99-0997-50 |

To order resin, refer to bulletin R-208

| MODEL | 3” DIA. x LENGTH | WEIGHT OF CARB. |
|---|---|---|
| 4ABS | 4” | 3 oz. |
| 6ABS | 6” | 7 oz. |
| 10ABS | 10” | 14 oz. |
| 20ABS | 20” | 33 oz. |
| 30ABS | 30” | 52 oz. |
| 40ABS | 40” | 71 oz. |

# INDUSTRIAL FILTER CARTRIDGES

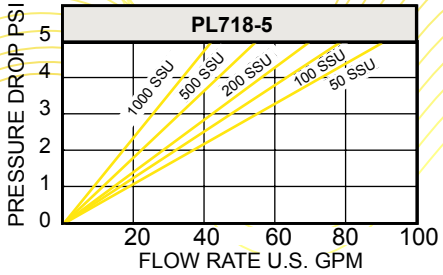



For cartridges of other dimensions, or to cross reference to other brands, see Bulletins M-205 and price sheet M-204.

## TYPE 'PL' - PLEATED PAPER

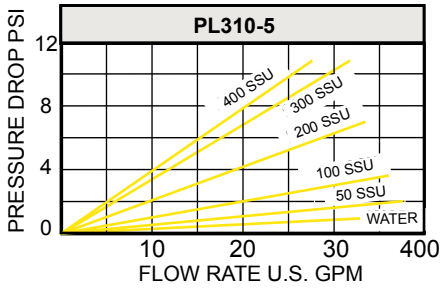
| MODEL 2-1/8" I.D. x 6" x 18" lg | MICRON |
|---|---|
| PL718-1 | 1 |
| PL718-5 | 5 |
| PL718-10 | 10 |
| PL718-20 | 20 |
| PL718-30 | 30 |

6 & up shipped full carton quantity (6 per carton)
Quantity 1-12 F.O.B. Northbrook, Illinois.
Quanity 30 & up F.O.B. East Coast.




| MODEL 1-1/8" I.D. x 2-5/8" x 10" lg | MICRON |
|---|---|
| PL310-1-11B | 1 |
| PL310-5-11B | 5 |
| PL310-10-11B | 10 |

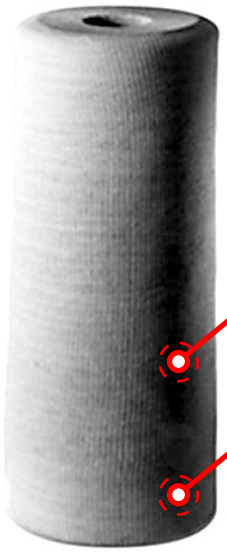
30 & up shipped full carton quantity (30 per carton)
Quantity 6-29 F.O.B. Northbrook, Illinois.
Quanity 30 & up F.O.B. East Coast.




| MODEL 1-5/8" I.D. x 4" x 36-1/2" lg | MICRON |
|---|---|
| PL436-2-4 | 2 |

PL436 has exposed pleats, PP core, plastisol end caps.
F.O.B. Northbrook, Illinois.

## TYPE 'C' - PURE COTTON

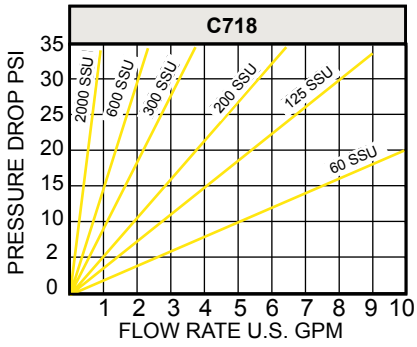


| MODEL (MATERIAL) | MICRON |
|---|---|
| C718 (Cotton/stl. Core) | 10 |

2-1/8" I.D. x 6-3/4" O.D. x 18" LG
4 & up shipped full carton quantity (4 per carton)
Quantity 1-8 F.O.B. Northbrook, Illinois
12 & up F.O.B. East Coast

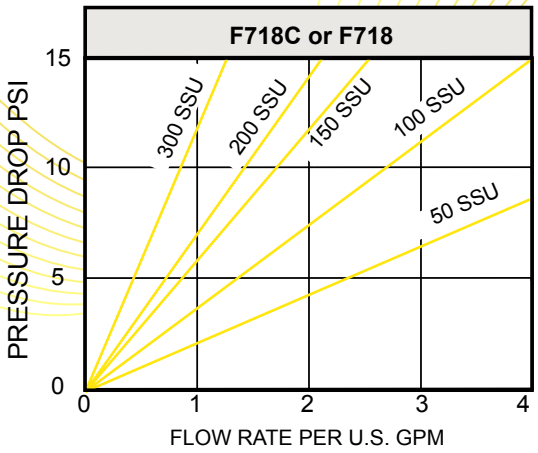
**Applicable for hydraulics, fuel, quench and diesel engine lube oils, machine or tool coolants and solvents.**

**Retains resiliency and absorbs water.**



# INDUSTRIAL FILTER CARTRIDGES

**Applicable for fuel, hydraulics, insulating and lubricating oils, jet fuels, quench, rolling and synthetic hydraulic oils.**




F718-C (2-1/8” I.D. x 6-3/4” x 18” lg.)
Canister to replace:
- Banner FCC 18701
- CFD 4603
- Fram C766-1
- Hilco FFC-00
- H-A 718-FEP
- Keene D196
- LE 718
- Velcon CO-718-CC

| MODEL | DESCRIPTION |
|---|---|
| F718-C | METAL CANISTER |

Quantity 1-3 F.O.B. Northbrook, Illinois.
4 & up F.O.B. East Coast.
4 & up shipped full carton quantity

| MODEL | DESCRIPTION |
|---|---|
| F718 | COTTON BAG |
| F718-4 | COTTON BAG |

Quantity 1-3 F.O.B. Northbrook, Illinois.
4 & up F.O.B. East Coast.
4 & up shipped full carton quantity

F718 (2-1/8” I.D. x 7” x 19-1/4” lg.)
Bag Type to Replace:
- CFD 6825
- Fram C727
- Keene LEB 718
- Velcon CO-719B

F718-4 (2-1/4” I.D. x 6-3/4” x 18-1/4” lg.)
Replaces bag with fixed center tube:
- Velcon CO-718B

# EDM FILTER CARTRIDGES

*Protect your investment - Reduce costs with high quality replacement filter cartridges*

## DESIGN SPECIFICATIONS

| Part Number | Outside Dia. | Inside Dia. | Overall Length | Seal | Core | Outside Body | Bonding | Comment |
|---|---|---|---|---|---|---|---|---|
| PL407-5-2 | 4” | 1-1/16” | 7-1/2” | Vellumoid | Steel | Plated | PVC | Agietron |
| PL614-5 | 6” | 3-1/2” | 14-1/2” | Buna-N | Steel | Plated | PVC | Japax Facet CH 57 EDM |
| PL614-5-1 | 6” | 1” | 14-5/8” | Grommet | Steel | Plated | PVC | Facet C44 (w/handle) |
| PL614-5-1A | 6” | 1” | 14-5/8” | Grommet | Plated | Plated | PVC | Facet C44P (w/handle) |
| PL614-5-2 | 6” | 1-1/4” | 14-5/8” | Grommet | Steel | Plated | PVC | Charmilles Agietron Facet C54 (w/handle) |
| PL614-5-2A | 6” | 1-1/4” | 14-5/8” | Grommet | Steel | None | PVC | Facet C54 & CH54PL (w/handle) |
| PL614-5-2P | 6” | 1-1/4” | 14-5/8” | Grommet | Plated | Plated | PVC | Sodick Charmilles Faces CH56PL (w/handle) |
| PL614-5-3 | 6” | 1-1/4” | 14” | Cork | Steel | Plated | PVC | Japax |
| PL614-5-5 | 6” | 3-1/2” | 14-1/2” | Buna-N | Steel | None | PVC | Japax Facet C744 |
| PL614-5-6 | 6” | 3-1/2“ | 14-1/2“ | Buna-N | Plated | None | PVC | Japax |
| PL614-5-16 | 6” | 1-1/4” | 14-5/16” | Cork | Steel | Plated | PVC | Japax |
| PL614-5-16A | 6” | 1-1/4” | 14-5/16“ | Cork | Plated | Plated | PVC | Japax |
| PL614-5-16C | 6” | 1-1/4” | 14-5/16” | Cork | Steel | None | PVC | Japax |
| PL614-3-20 | 6” | 1-1/4” | 14“ | Cork | Plated | None | PVC | Japax (w/handle) 3 micron |
| PL614-5-20 | 6” | 1-1/4” | 14” | Cork | Plated | None | PVC | Edmas WF-8 (w/handle) |
| PL614-5-20A | 6” | 1-1/4” | 14“ | Cork | Plated | None | PVC | Japax (w/handle) water resistant paper |
| PL614-5-20C | 6” | 1-1/4” | 14” | Cork | Steel | None | PVC | Japax (w/handle) |
| PL614-5-26 | 6” | 3-1/2” | 14-1/2“ | Buna-N | Plated | None | Epoxy | Deionoized Water Only |
| PL614-5-44A | 6” | 1-1/4” | 14” | Vellumoid | Plastic | None | Epoxy | Epoxy Ends |
| C718 | 6-1/2” | 2-1/8” | 18“ | Vellumoid | Steel | Sock | N/A | Depth-Cotton Fiber |
| F718-C | 6-1/2” | 2-1/8” | 18” | Cork | Fiber | Plated | PVC | Clay (Fuller’s Earth) Oil Acid Removal |
| PL718-5FP | 6” | 2-5/8” | 18“ | Vellumoid | Steel | Plated | PVC | Charmilles Sodick Elox Excello Spartcatron |
| PL718-5-5A | 6” | 2-1/8” | 18” | Vellumoid | Steel | Plated | PVC | Sodic Eltee Pulsitron Spartcatron (w/handle) |
| PL718-5-14BP | 6” | 17-7/8” | 17-7/8“ | Buna-N | Plated | Plated | PVC | Deionized Water Only |
| C815-2 | 7-1/2” | 1-1/2” | 15-1/8” | Vellumoid | Steel | Sock | N/A | Depth-Cotton Fiber |
| PL1011-5 | 10” | 1-3/4” | 11” | Vellumoid | Plated | None | PVC | Le Blond Makino (w/handle) |
| PL1011-5-1 | 10-1/4” | 1-3/4” | 11” | Vellumoid | Plated | Plated | PVC | Le Blond Makino (w/handle) |
| PL1012-5 | 10-1/4” | 1-3/4” | 11-5/8” | Buna-N | Plated | None | PVC | Le Blond Makino (w/handle) |
| PL1014 | 10-1/4” | 1-1/4” | 13-1/2” | Cork | Plated | None | PVC | Elox CNC Mitsubishi Hitachi |
| PL1014-3 | 10-1/4” | 1-1/4” | 13-1/2” | Cork | Plated | None | PVC | Mitsubishi, 3 Micron |
| PL1014-5 | 10-1/4” | 1-1/4” | 13-1/2” | Cork | Plated | None | PVC | Mitsubishi (w/handle) |
| PL1014-5-1 | 10-1/4” | 1-1/4” | 13-1/2” | Cork | Plated | Plated | PVC | Mitsubishi Diafilpa (w/handle) |
| PL1016-5 | 10-1/4” | 1-13/16” | 16” | Vellumoid | Plated | Plated | EPOXY | Brother-Racon |
| PL1214 | 11-13/16” | 1-3/4” | 13-1/2” | Vellumoid | Plated | Plated | EPOXY | Hitachi |
| PL1220-3 | 11-13/16” | 1-5/32” | 19-5/8” | None | Plated | Plated | EPOXY | Mitsubishi 3 Micron |
| PL1220-5 | 11-13/16” | 1-5/32” | 19-5/8” | None | Plated | Plated | EPOXY | Mitsubishi |
| PL1220-20 | 11-13/16” | 1-1/8” | 19-5/8” | None | Plated | Plated | EPOXY | Mitsubishi |
| PL1220-5-1 | 11-13/16” | 1-1/8” | 19-5/8” | None | Steel | Plated | EPOXY | Mitsubishi |
| PL1220-5-2 | 11-13/16” | 2-1/4” | 20” | None | Plated | Plated | EPOXY | Mitsubishi Bi-Directional Flow |
| PL1312 | 13-1/2” | 1-7/8” | 12” | Vellumoid | Plated | Plated | EPOXY | Elox - Fanuc |
| PL1318-3 | 13-1/2” | 1-7/8” | 18” | Vellumoid | Plated | Plated | EPOXY | Elox - Fanuc, 3 Micron |
| PL1318-5 | 13-1/2” | 1-7/8” | 18” | Vellumoid | Plated | Plated | EPOXY | Elox - Fanuc Flat Cover/Bottom |
| PL1318-10 | 13-1/2” | 1-7/8” | 18” | Vellumoid | Plated | Plated | EPOXY | Elox - Fanuc, 10 Micron |
| PL1318-5-1F | 13-1/2” | 1-7/8” | 18” | Buna-N | Plated | Plated | EPOXY | Fanuc, Cone Cover/Flat Bottom |
| PL1318-5-1S | 13-1/2” | 1-7/8” | 18” | Buna-N | Plated | Plated | EPOXY | Sodick, Flat Cover/ Cone Bottom |

- Designed for wire EDM D.I. Water) and ram/sinker EDM oil) machines. Meets or exceeds OEM specifications.
- High efficiency filtration for removal of harmful spark erosion residue resulting in improved fluid flushing, cooling and insulating properties.
- Reduce downtime and extend the life of your deioni ed water or dielectric oil.
- Eliminate hot spots and arcing caused by contaminated dielectric fluids.
- Water resistant paper is phenolic resin impregnated and oven cured.

# CHEMICAL RESISTANCE GUIDE: FILTER MEDIA

| FILTER MEDIA | CORE MATERIAL |
|---|---|
| B - Natural Cotton<br>C - Bleached Cotton [1,2]<br>G - Glass Fiber<br>H - Hi Perf<br>K - Polyester (Dacron©)<br>N - Nylon<br>O - Acrylic (Orlon©)<br>P - Polyporpylene, Fibrillated [1,2]<br>R - Rayon<br>U - Polypropylene<br>W - Polypropylene[1], Potable Water | A - 304 Stainless Steel<br>S - 316 Stainless Steel<br>T - Tinned Steel<br>U - Polypropylene |

| NUMERICAL EXPONENTS INDICATE THE FOLLOWING CONCENTRATIONS | |
|---|---|
| 1: 1% | 7: 50% |
| 2: 5% | 8: 5 to 80% |
| 3: 10% | 9: 80% |
| 4: 20% | 10: Dilute |
| 5: 30% | 11: 96% |
| 6: 40% | 12: Fuming |

[1] Meets FDA regulations for potable water
[2] Free of "sizing" and yarn "finish" substances

OK - Acceptable to use media to its maximum recommended operating temperature.
Number - Maximum recommended operating temperature (°F)
NR - Not recommended

| | B & C | | G | | H | | K | | N | | O | | P, U & W | | R | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core |
| Acetaldehyde | 200 | S,A | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Acetic Acid, 20% | 85 | 135U,S,A | OK | S | 100[8] | 100U,S,A | 200[2] | 140U,S,A | - | - | OK[8] | 130U,S,A | OK | 135U,S,A | OK[2] | 135U,S |
| Acetic Acid, Glacial | 70 | 135U,S,A | OK | S | 70 | 70U,S,A | 200 | 140U,S,A | - | - | OK | 130U,S,A | 150 | 135U,S,A | 70 | 70U,S,T |
| Acetic Anhydride | NR | NR | - | - | NR | NR | NR | NR | 65 | - | NR | NR | 70 | 135U,S,A,T | - | - |
| Acetone | OK | 80U,S,A,T | OK | S | NR | NR | OK | 80U,S,A,T | OK | 65U,S,A,T | OK | S,A,T | 70 | 70U,S,A,T | OK | S,A,T |
| Aluminum Chloride | 130[2] | 130U,S,A | - | - | 70[2] | 70U,S,A | 70[2] | 70U,S,A | 65[3] | 80U,S,A,T | 70[2] | 70U,S,A | 195[2] | 135U,S,A | 130[2] | 130U,S,A |
| Aluminum Fluoride | NR[2] | NR | - | - | - | - | NR[2] | NR | 65[3] | 65U,S,A | - | - | 135[2] | 135U | - | - |
| Aluminum Sulfate | 70 | 70U,S,A | - | - | NR | NR | 65 | 65U,S,A | 65 | 65U | 70 | 70U,S,A | 175 | 135U,S,A | NR[5] | NR |
| Ammonia, Aqueous | NR | NR | NR | NR | NR | NR | - | - | - | 65U,S,A | 100 | S,A,T | - | - | - | - |
| Ammonium Carbonate | OK[3] | 140U,S,A | - | - | - | - | - | - | 120[3] | - | - | - | OK[3] | 135U,S,A | - | - |
| Ammonium Chloride | - | - | - | - | - | - | 70[3] | 70U | NR[3] | 120U,S,A | - | - | 135[3] | 135U | - | - |
| Ammonium Hydroxide | 100[5] | 100U,S,A | NR | NR | - | - | 65[5] | 65U,S,A | 100[5] | NR | - | - | 195[5] | 135U,S,A | 70 | 70U,S,A |
| Ammonium Nitrate | 100[2] | 100U,S,A | - | - | OK[2] | 140U,S,A,T | 65[2] | 65U,S,A,T | OK[2] | 100U,S,A | OK[2] | 140U,S,A,T | OK[2] | 135U,S,A,T | 100[2] | S,A,T |
| Ammonium Phosphate | - | - | - | - | - | - | 65 | 65U,S,A | NR | 130U,S,A,T | - | - | 135 | 135U,S,A | - | - |
| Ammonium Sulfate | - | - | - | - | - | - | 65[2] | 65U,S,A,T | 195[2] | NR | - | - | OK[2] | 195U,S,A,T | - | - |
| Amyl Acetate | 200 | S,A,T | - | - | 70 | S,A,T | NR | NR | 65 | S,A,T | 70 | S,A,T | NR | NR | OK | S,A |
| Amyl Alcohol | 200 | S,A,T | - | - | - | - | 65 | S,A,T | 195 | S,A,T | - | - | 65 | S,A,T | OK | S,A,T |
| Aniline | - | - | - | - | - | - | NR | NR | 65 | S,A,T | - | - | 175 | S,A,T | - | - |
| Aqua Regia | NR | NR | - | - | - | - | NR | NR | NR | S,A,T | - | - | 70 | 70U | - | - |
| Arsenic Acid | NR | NR | OK | S | 100 | 100U,S,A | NR | NR | NR | NR | 70 | 70U,S,A | OK | 95U,S,A | - | - |
| Barium Hydroxide | - | - | - | - | - | - | - | - | - | NR | - | - | - | - | - | - |
| Barium Chloride | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Barium Sulfate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Benzaldehyde | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Benzene (benzol) | OK | S,A,T | OK | S,A | NR | NR | 65 | S,A,T | OK | S,A,T | 65 | S,A,T | NR | NR | OK | S,A,T |
| Benzene Sulfonic Acid | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Benzoic Acid | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Borax (sodium borate) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Boric Acid | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Bromine Water | NR | NR | - | - | - | - | NR | NR | NR | NR | - | - | NR | NR | - | - |
| Butyl Acetate | OK | U,A,T | OK | S | OK | S,A | 65 | S,A | OK | S,A | OK | S,A | 195 | S,A, | - | - |
| Butyl Alcohol | OK | 140U,S,A,T | OK | S | OK | S,A,T | 65 | 65U,S,A,T | OK | 130U,S,A,T | OK | S,A,T | 65 | 65U,S,A,T | - | - |
| Butyl Amine | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Butyl Phthalate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Butyric Acid | 70 | 70U,S,A | - | - | - | - | 195 | 70U,S,A | NR | NR | - | - | 65 | 65U,S,A | - | - |
| Cadmium Cyanide | 200 | 140U,A,T | NR | NR | OK | 140U,A,T | - | - | - | - | NR | NR | OK | 135U,A,T | 140 | 140U,A,T |
| Calcium Bisulfite | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Calcium Chloride | NR | NR | - | - | OK | S | 195 | S | NR | NR | OK | S | OK | S | NR | NR |
| Calcium Hypochlorite | NR | NR | NR | NR | 140 | 140U | - | - | NR | NR | NR | NR | 135 | 135U | - | - |
| Calcium Nitrate | NR | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Calcium Phosphate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Calcium Sulfate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Carbon disulfide | 70 | S,A,T | - | - | 65 | S,A,T | NR | NR | 65 | S,A,T | 65 | S,A,T | NR | NR | - | - |
| Carbon Tetrachloride | OK | 100U,S | 100 | S | OK | S | 65 | U,S | OK | 100U,S | OK | S | 95 | 95U,S | OK | 95U,S |
| Carbonic Acid | 100 | 100U,S | - | - | 100 | S,A | NR | NR | 95 | 95U,S,A | 100 | S,A | OK | 135U,S,A | 100 | 100U,S,A |
| Calcium Phosphate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Calcium Sulfate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Carbon disulfide | 70 | S,A,T | - | - | 65 | S,A,T | NR | NR | 65 | S,A,T | 65 | S,A,T | NR | NR | - | - |
| Carbon Tetrachloride | OK | 100U,S | 100 | S | OK | S | 65 | U,S | OK | 100U,S | OK | S | 95 | 95U,S | OK | 95U,S |
| Carbonic Acid | 100 | 100U,S | - | - | 100 | S,A | NR | NR | 95 | 95U,S,A | 100 | S,A | OK | 135U,S,A | 100 | 100U,S,A |
| Calcium Phosphate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Calcium Sulfate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Carbon disulfide | 70 | S,A,T | - | - | 65 | S,A,T | NR | NR | 65 | S,A,T | 65 | S,A,T | NR | NR | - | - |
| Carbon Tetrachloride | OK | 100U,S | 100 | S | OK | S | 65 | U,S | OK | 100U,S | OK | S | 95 | 95U,S | OK | 95U,S |
| Carbonic Acid | 100 | 100U,S | - | - | 100 | S,A | NR | NR | 95 | 95U,S,A | 100 | S,A | OK | 135U,S,A | 100 | 100U,S,A |
| Cellosolve | NR | NR | - | - | - | - | NR | NR | - | - | - | - | NR | NR | - | - |
| Chloroacetic Acid | NR | NR | - | - | - | - | NR | NR | NR | NR | - | - | 70 | 70U | - | - |
| Chlorine Water | NR | NR | - | - | NR | NR | - | - | - | - | NR | NR | NR | NR | - | - |
| Chlorobenzene | 195 | S,A | OK | S | 195 | S,A | 195 | S,A | 195 | S,A | 195 | S,A | NR | NR | 195 | S,T |
| Chloroform | OK | 65U,S,A | - | - | OK | 70U,S,A | 65 | 65U,S,A | NR | NR | OK | 70U,S,A | 70 | 70U,S,A | OK | S,A |

# CHEMICAL RESISTANCE GUIDE: FILTER MEDIA

| | B & C | | G | | H | | K | | N | | O | | P, U & W | | R | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core |
| Chlorosulfonic Acid | NR | NR | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Chromic Acid up to 30% | NR | NR | - | - | - | - | - | - | - | - | NR | NR | NR | NR | - | - |
| Chromic Acid, 50% | - | - | - | - | 95 | S | NR | NR | NR | NR | - | - | - | - | - | - |
| Citric Acid | 135 | 135U,S,A | OK | S,A | NR | NR | 65 | 65U,S,A | NR | NR | OK | S,A | OK | 135U,S,A | 150 | 140U,S,A |
| Copper Chloride | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Copper Cyanide | NR | NR | NR | NR | - | - | - | - | - | - | - | - | OK | 135U,S,A | 135 | 135U,S,A |
| Copper Nitrate | NR | NR | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Copper Sulfate | 135 | 135U,S | OK | S,A | OK | 130U,S,A | 65 | 65U,S,A | NR | NR | OK | 130U,S,A | OK | 135U,S,A | 135 | 135U,S,A |
| Cresol | OK | S | 80 | U | 70 | S | 65 | S | - | - | NR | NR | - | - | 185 | S |
| Cyclohexane | 65 | S,A,T | - | - | NR | NR | 65 | S,A,T | 195 | S,A,T | NR | NR | NR | NR | 65 | S,A,T |
| Decalin | - | - | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Detergents | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Diesel Fuel | OK | 115U,S,A,T | OK | S,A | OK | S,A,T | 65 | 65U,S,A,T | OK | 120U,S,A,T | NR | NR | 120 | 120U,S,A,T | OK | S,A,T |
| Dowtherm | 65 | 65U,S,A,T | OK | S,A | - | - | - | - | - | - | - | - | 70 | 70U,S,A,T | - | - |
| Ethanolamine | 65 | 65U,S,A,T | - | - | - | - | - | - | - | - | - | - | 70 | 70U,S,A,T | - | - |
| Ether | OK | S,A,T | OK | S,A | OK | S,A,T | 65 | S,A,T | - | - | NR | NR | NR | NR | - | - |
| Ethyl Acetate | OK | 115U,S,A,T | OK | S,A | 65 | S,A,T | 65 | 65U,S,A,T | - | - | NR | NR | 120 | 120U,S,A,T | 65 | S,A,T |
| Ethyl Alcohol (ethanol) | OK | 120U,S,A,T | OK | S | - | - | OK | 135U,S,A,T | - | - | - | - | OK | 135U,S,A,T | OK | S,A,T |
| Ethylene Dichloride | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Ethylene Glycol | OK | 120U,S,A,T | OK | S,A | OK | 70U,S,A,T | OK | 135U,S,A,T | 65[1] | 65U,S,A,T | 70 | 70U,S,A,T | OK | 140U,S,A,T | OK | S,A,T |
| Ferric Chloride | NR | NR | 140 | U | 95 | 95U,S,A,T | 140 | 140U | 65[2] | 65U | 195 | 130U,S,A,T | OK | 135U&S | NR | NR |
| Ferric Hydroxide | NR | NR | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Ferric Nitrate | NR | NR | - | - | NR | NR | 65 | 65U&S | - | - | 70 | 70U&S | OK | 135U&S | NR | NR |
| Ferric Sulfate | 652 | 65U,S,A | OK | S,A | NR[2] | NR | 65[2] | 65U,S,A | 65 | 65U,S,A | 70[2] | 70U,S,A | OK[2] | 135U,S,A | - | - |
| Ferrous Chloride | NR | NR | - | - | NR | NR | 65 | 65U | 65 | 65U | 65 | 65U | OK | 135U | 65 | 65U |
| Ferrous Sulfate | NR | NR | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Fuoboric Acid | NR | NR | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Fluosilic Acid | NR | NR | - | - | - | - | NR | NR | - | - | - | - | 70 | 70U | - | - |
| Formaldehyde | 70 | 70U,S70A&T | OK | S,A | OK | 130U,S | 65[3] | 65U&A,S | 65[3] | 65U&A,S | 65 | 65U&A&S | OK[3] | 135U,S | 65[3] | 65U,A,T |
| Formic Acid | NR3 | NR | OK | S,A | OK[3] | 140U&A | OK[10] | 135U,150A | NR | NR | 100[3] | 100U&A | OK | 135U,70A | NR | NR |
| Freons (fluorocarbons) | 200 | S,A,T | OK | S,A | OK | S,A,T | - | - | 95 | S,A,T | OK | S,A,T | 70 | 70U,S,A,T | 195 | S,A,T |
| Fuel Oils | OK | S,A,T | - | - | OK | S,A,T | OK | S,A | OK | S,A,T | OK | S,A,T | 70 | S,A,T | OK | S,A,T |
| Furfural | 65 | S,A,T | - | - | - | - | 65 | S,A | - | - | - | - | NR | NR | - | - |
| Gasoline | OK | S,A,T | - | - | OK | S,A,T | - | - | OK | S,A,T | OK | S,A,T | NR | NR | NR | NR |
| Glycerine (Glycerol) | 70 | 70U,S,A,T | - | - | NR | NR | - | - | - | - | 70 | S,A,T | 70 | 135U,S,A,T | - | - |
| Heptane | - | - | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Hexane | OK | 120U,S,A,T | OK | S,A | - | - | 65 | 65U,S,A,T | 65 | 65U,S,A,T | - | - | 140 | 140U,S,A,T | OK | S,A,T |
| Hydrobromic Acid, 20% | - | - | 140 | U | 70[7] | 70U | 65[3] | 65U | NR | NR | 70[7] | 70U | 140[3,7] | 140U | NR | NR |
| Hydrochloric Acid, 0-25% | - | - | 140 | U | OK[2] | 130U | NR | NR | NR | NR | OK[2] | 130U | OK | 135U | NR | NR |
| Hydrochloric Acid, 25-37% | - | - | 140 | U | OK[5] | 130U | - | - | - | - | 130[5] | 130U | OK[5] | - | - | - |
| Hydrofluoric Acid, 10% | 70 | 70U | NR | NR | 140 | 140U | 65 | 65U | NR | NR | 140 | 140U | OK | 135U | 65 | 65U |
| Hydrofluoric Acid, 30% | NR | NR | NR | NR | - | - | - | - | - | - | - | - | - | - | - | - |
| Hydrofluoric Acid, 50% | NR | NR | NR | NR | 70 | 70U | 65 | 65U | - | - | 70 | 70U | 70 | 70U | NR | NR |
| Hydrogen Peroxide, 30% | NR | NR | OK | S,A | 100 | 65U,S,A | 65 | 65U,S,A | NR | NR | 100 | 65U,S,A | 140[2] | 140U,S,A | 100[2] | 95U,S,A |
| Hydrogen Peroxide, 50% | NR | NR | OK | S,A | - | - | 65[2] | 65U | NR | NR | - | - | 70[5] | 70U,S,A | NR[5] | NR |
| Kerosene | OK | 65U | OK | S,A | NR | NR | OK | 65U,S,A,T | OK | 65U,S,A,T | OK | S,A,T | 65 | 65U,S,A,T | OK | S,A,T |
| Ketones | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lactic Acid | NR | NR | 140 | U | OK | 140U | 65 | 65U | 65 | 65U | OK | 140U | OK | 135U | 65 | 65U |
| Lead Acetate | - | - | - | - | - | - | - | - | - | - | - | - | OK | 135U | - | - |
| Lubricants | OK | OK | - | - | OK | S,A,T | - | - | OK | 65U,S,A,T | OK | S,A,T | 70 | 70U,S,A,T | OK | S,A,T |
| Magnesium Chloride | 65 | 65U,S | - | - | NR | NR | 65 | 65U,S | 65 | 65U,S | 70 | 70U,S | 175 | 135U,S | 65 | S |
| Magnesium Hydroxide | 65 | 65U,S | - | - | - | - | - | - | - | - | - | - | OK | 135U,S | - | - |
| Magnesium Nitrate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Magnesium Sulfate | 65 | 65U,S,A | - | - | - | - | - | - | - | - | - | - | 165 | 135U,S,A | 65 | 65U,S,A |
| Methyl Alcohol (methanol) | OK | 120U,S,A,T | OK | S,A | OK | U,S,A,T | OK | U,S,A,T | OK | U,S,A,T | OK | U,S,A,T | OK | U,S,A,T | OK | U,S,A,T |
| Methyl Chloride | - | - | - | - | - | - | - | - | 95 | 212S&A | - | - | NR | NR | - | - |
| Methyl Ethyl Ketone | OK | 130U,S,A,T | OK | S | NR | NR | 65 | 65U,S,A,T | OK | 140U,S,A,T | OK | S,A,T | 140 | 140U,S,A,T | OK | 140U,S,A,T |
| Methylene Chloride | OK | 200S&A,95T | 212 | S,A | NR | NR | 95 | 95S,A,T | 95 | 212S&A | OK | 212S&A | NR | NR | - | - |
| Naphtha | OK | 65U,S,A,T | OK | S,A | OK | S,A,T | 65 | 65U,S,A,T | OK | 65U,S,A,T | OK | S,A,T | 65 | 65U,S,A,T | OK | 70U,S,A,T |
| Nickel Chloride | 70 | 70U | 140 | U | OK | 70U | 65 | 65U | NR | NR | 70 | 70U | 140 | 140U | 95 | 95U |
| Nickel Sulfate | 70 | 70U,S,A | OK | S,A | OK | 70U,S,A | 65 | 65U,S,A | NR | NR | 70 | 70U,S,A | OK | 135U,S,A | 95 | 140U,S,A |
| Nitric Acid, 10% | 70 | 70U,S,A | OK | S,A | OK | 130U,S,A | 205 | 130U,S,A | NR | NR | 200 | 130U,S,A | OK | 135U,S,A | 65 | 140U,S,A |
| Nitric Acid, 20% | NR | NR | 250 | S,A | OK | 130U | 65 | 65U | - | - | 145 | 130U | 135 | 135U | NR | NR |
| Nitric Acid, 50% | NR | NR | 250 | S,A | 70 | 70U | 65 | 65U | - | - | 70 | 70U | 70 | 70U&A | NR | NR |
| Nitric Acid (concentrate) | NR[12] | NR | 125 | S,A | NR[12] | NR | NR[12] | NR | - | - | NR[12] | NR | NR[12] | NR | NR | NR |
| Nitrobenzene | NR | NR | - | - | NR | NR | 195 | 70U,S | 195 | U,S | 195 | 70U,S | 70 | 70U,S,A | 195 | S |
| Oil, Vegetable | OK | 90U,S,A,T | - | - | NR | NR | 65 | 65U,S,A,T | NR | NR | NR | NR | 70 | 70U,S,A | OK | 100U,S,A |
| Oil, Sour Crude | 140 | 65U,S,A,T | - | - | OK | S,A,T | OK | 65U,S,A,T | OK | 65U,S,A,T | OK | S,A,T | 70 | 70U,S,A,T | OK | 70U,S,A,T |
| Oleic Acid | 70 | 70U,S | - | - | OK[2] | 70U,S | 65[2] | 65U,S | NR[2] | NR | 70[2] | 70U,S | 180[2] | 135U,S | 95[2] | 140U,S |
| Oxalic Acid | NR | NR | - | - | OK | 65U,S,A | NR[2] | NR | NR[2] | NR | 65 | 65U,S,A | 180[2] | 135U,S,A | 95[2] | 140U,S,A |
| Perchloroethylene | OK | 65U,S,A,T | - | - | OK | S,A,T | OK | 65U,S,A,T | OK | S,A,T | OK | S,A,T | 70 | 65U,S,A,T | OK | S,A,T |
| Phenol | OK | 65U,S | - | - | NR | NR | - | - | NR | NR | NR | NR | 65 | 65U,S | 205 | S |
| Phosphoric Acid, 0-50% | 70[3] | 70U,S,200A | 212 | A | OK[3] | 210A,S | 205[3] | 205A | 65[3] | 65U&A,S | 210[3] | 210A,S | 180 | 135U,212A | 135[1] | 135S&A |
| Phosphoric Acid, 50-100% | NR | NR | 140 | U | OK[9] | 140U | - | - | NR[7] | NR | 150[9] | 140U | 135[9] | 135U | 65[3] | 65U&A |
| Potassium Bromide | NR | NR | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Potassium Carbonate | - | - | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Potassium Chlorate | NR | NR | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Potassium Chloride | 70[2] | 135U,S,A | - | - | NR[2] | NR | 65[2] | 65U,S,A | - | - | 65[2] | 65U,S,A | 175[2] | 135U,S,A | 65[2] | 140U |
| Potassium Cyanide | OK[2] | 120U,S,A | - | - | OK | 135U,S,A | - | - | - | - | NR[2] | NR | OK[2] | 135U,S,A | OK[2] | S,A |
| Potassium Dichromate | NR | NR | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Potassium Hydroxide | OK[2] | 120U,S,A | NR | NR | OK[2] | 130U,S,A | 120[2] | 120U,S,A | OK[2] | 140U,S,A | 195[2] | 130U,S,A | OK[2] | 135U,S,A | OK[2] | 140U,S,A |
| Potassium Nitrate | NR | NR | - | - | - | - | - | - | - | - | - | - | NR | NR | - | - |
| Potassium Permanganate | NR[2] | NR | - | - | - | - | NR[2] | NR | - | - | - | - | 140[2] | 135U,S,A | NR[2] | NR |
| Potassium Sulfate | 70[2] | 70U,S,A | - | - | NR[2] | NR | 65[2] | 65U,S,A | - | - | NR[2] | NR | 170[2] | 135U,S,A | 65[2] | 65U,S,A |
| Propyl Alcohol | OK | 120U | - | - | - | - | - | - | - | - | - | - | 70 | 65U,S,A,T | - | - |

# CARBON CARTRIDGES: CHEMICAL/PLATING

| | B & C | | G | | H | | K | | N | | O | | P, U & W | | R | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core | Media | Core |
| Silver Nitrate | NR | NR | OK | S,A | OK | 130U,S,A | NR | NR | NR | NR | OK | 130U,S,A | OK | 135U,S,A | NR | NR |
| Soaps | - | - | - | - | - | - | - | - | - | - | - | - | 185 | 135U,S,A | - | - |
| Sodium Acetate | 65 | 65U,S,A | - | - | - | - | 65 | 65U,S,A | - | - | - | - | OK | 135U,S,A | 65 | 65U,S,A |
| Sodium Bicorbonate | 65 | 65U,S,A,T | - | - | NR | NR | 65 | 65U,S,A,T | - | - | 135 | 135U,S,A | OK | 135U,S,A | 65 | 65U,S,A |
| Sodium Bisulfate | NR | NR | - | - | NR | NR | 65 | 65U | - | - | 70 | 70U | 135 | 135U | NR | NR |
| Sodium Carbonate | 65 | 65U,S,A | - | - | 65 | 65U,S,A | 65 | 65U,S,A | OK | 120U,S,A | 65 | 65U,S,A | 170 | 135U,S,A | - | - |
| Sodium Chlorate | NR | NR | - | - | - | - | 65 | 65U,S,A | - | - | - | - | 170 | 135U,S,A | - | - |
| Sodium Chloride | OK | 120U | - | - | OK[3] | 140U | OK[3] | 140U | OK[3] | 140U | OK | 140U | OK[3] | 135U | OK[3] | 140U |
| Sodium Cyanide | OK | 120U,S,A | - | - | OK | 130U,S,A | NR | NR | OK | 140U,S,A | NR | NR | OK | 135U,S,A | NR | NR |
| Sodium Hydroxide, 20% | 65 | 65U,S,A | NR | NR | - | - | 65[2] | 65U,S,A | OK | 120U,S,A | - | - | OK | 135U,S,A | NR | NR |
| Sodium Hydroxide, 50% | NR6 | NR | NR | NR | OK[6] | 130U,S,A | - | - | - | - | NR[6] | NR | OK | 135U,S,A | - | - |
| Sodium Hypochlorite | NR | NR | NR | NR | NR[2] | NR | 65[2] | 65U,S | 95 | 95U,S | NR | NR | 120[2] | 110U,S | NR[2] | NR |
| Sodium Nitrate | 65 | 65U,S,A | OK | S,A | NR | NR | 65 | 65U,S,A | 65 | 65U,S,A | 135 | 135U,S,A | 170 | 135U,S,A | 65 | 65U,S,A |
| Sodium Silicate | 65 | 65U,S,A,T | - | - | - | - | 65 | 65U,S,A,T | - | - | - | - | 170 | 135U,S,A,T | 65 | S,A,T |
| Sodium Sulfate | 70 | 70U,S,A | OK | S,A | NR | NR | 65 | 65U,S,A | 65 | 65U,S,A | 135 | 135U,S,A | 170 | 135U,S,A | 65 | 65U,S,A |
| Sodium Sulfide | 65 | 65U,S | - | - | NR | NR | 65 | 65U,S | - | - | 135 | 135U,S | 170 | 135U,S | 65 | 65U,S |
| Stannic Chloride | 65 | 65U | - | - | - | - | 65[2] | 65U | 65[2] | 65U | - | - | 70[2] | 70U | 65[2] | 65U |
| Sulfuric Acid, 0-10% | 100[2] | 100U,S | OK | S | 145[2] | 145U,S | 140[2] | 140U,S | - | - | 145[2] | 145U,S | OK[3] | 135U,S | 100[2] | 100U,S |
| Sulfuric Acid, 10-75% | NR[7] | NR | OK | S | 65[7] | 65U | NR[11] | NR | NR | NR | 65[7] | 65U | 135[7] | 135U | NR[11] | NR |
| Sulfuric Acid (conc.) | NR[12] | NR | 100 | S | NR[12] | NR | NR[12] | NR | NR | NR | NR[12] | NR | 65[11] | 65U,S,A | NR[12] | NR |
| Sulfurous Acid | NR | NR | 140 | U | OK | 135U | NR | NR | NR | NR | OK | 135U | 135 | 135U | - | - |
| Tannic Acid | 65 | 65U,S,A | OK | S,A | OK | 135U,S,A | 65[3] | 65U,S,A | 65[3] | 65U,S,A | OK | 135U,S,A | OK | 135U,S,A | 135 | 135U,S,A |
| Tartaric Acid | 65 | 65U,S | - | - | NR | NR | 65 | 65U,S | - | - | 135 | 135U,S | 145 | 135U,S | - | - |
| Tetrahydrofurane | 65 | 65U,S,A | OK | S,A | NR | NR | 65 | S,A | 95 | 70U,S,A | NR | NR | 70 | 65U,S,A | OK[3] | 70U,S,A |
| Toluene (toluol) | OK | 110U,S,A | OK | S,A | NR | NR | 65 | 65U,S,A,T | OK | 120U,S,A,T | OK | S,A,T | 120 | 110U,S,A,T | OK | S,A,T |
| Trichloroethylene | OK | S,A | - | - | NR | NR | 65 | S,A | 65 | 65U,S,A | OK | S,A | NR | NR | OK | S,A |
| Triethanolamine | 65 | 65U,S,A,T | - | - | - | - | 65 | 65U,S,A,T | - | - | - | - | 70 | 65U,S,A,T | - | - |
| Turpentine | OK | 65U,S,A,T | OK | S,A | 95 | S,A,T | 65 | 65U,S,A,T | OK | S,A,T | OK | S,A,T | 70 | 65U,S,A,T | OK | S,A,T |
| Urea | 70 | T | - | - | - | - | - | - | - | - | - | - | - | - | 65 | T |
| Vinegar | 95 | 95U,S,A | - | - | NR | NR | - | - | NR | NR | NR | NR | 135 | 135U,S,A | 100 | 100U,S,A |
| Water, Deionoized | - | - | - | - | - | - | - | - | - | - | - | - | OK | U,S | - | - |
| Water, Sea (salt) | OK | 120U | 140 | U | OK | 135U | 140 | 140U | 135 | 135U | 240 | 135U | OK | 135U | 140 | 140U |
| Xylene (xylol) | OK | S,A,T | - | - | NR | NR | OK | S,A,T | OK | S,A,T | OK | S,A,T | NR | NR | OK | S,A,T |
| Zinc Chloride | - | - | - | - | - | - | - | - | - | - | - | - | 120 | 120U | - | - |
| Zinc Sulfate | - | - | OK | S,A | NR | NR | - | - | NR | NR | OK | U,S,A | OK | U,S,A | - | - |

| FILTER MEDIA | CORE MATERIAL |
|---|---|
| B - Natural Cotton | A - 304 Stainless Steel |
| C - Bleached Cotton [1,2] | S - 316 Stainless Steel |
| G - Glass Fiber | T - Tinned Steel |
| H - Hi Perf | U - Polypropylene |
| K - Polyester (Dacron©) | |
| N - Nylon | |
| O - Acrylic (Orlon©) | |
| P - Polyporpylene, Fibrillated [1,2] | |
| R - Rayon | |
| U - Polypropylene | |
| W - Polypropylene[1], Potable Water | |

| NUMERICAL EXPONENTS INDICATE THE FOLLOWING CONCENTRATIONS | |
|---|---|
| 1: 1% | 7: 50% |
| 2: 5% | 8: 5 to 80% |
| 3: 10% | 9: 80% |
| 4: 20% | 10: Dilute |
| 5: 30% | 11: 96% |
| 6: 40% | 12: Fuming |

[1] Meets FDA regulations for potable water
[2] Free of "sizing" and yarn "finish" substances

OK - Acceptable to use media to its maximum recommended operating temperature.
Number - Maximum recommended operating temperature (°F)
NR - Not recommended

# MEDIA USED PER CHAMBER / SYSTEM

| TYPE | FLOW RATE (GPH) | DOE CARTRIDGE | SOE CARTRIDGE | DISC | BAG | CARBON | Ø6" PLEATED CARTRIDGES |
|---|---|---|---|---|---|---|---|
| **'L'** | Up to 2,000 | ✓ | ✓ | | ✓ | ✓ | |
| **'S'** | Up to 4,000 | ✓ | ✓ | ✓ | ✓ | ✓ | |
| **'G'** | Up to 7,500 | ✓ | ✓ | ✓ | ✓ | ✓ | |
| **'JM'** | 2,200 to 5,400 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **'HM'** | Up to 3,200 | | ✓ | | | | ✓ |
| **'PLB'** | Up to 9,000 | | ✓ | | | | ✓ |
| **'FM'** | 5,400 to 9,400 | ✓ | ✓ | ✓ | | ✓ | ✓ |
| **MEGA FLO** | 6,000 to 30,000 | ✓ | ✓ | ✓ | | ✓ | ✓ |
| **GUARDIAN** | 3,500 to 8,500 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*'L'*

*'S'*

*'G'*

*'JM'*

*'HM'*

*'PLBHE'*

*'FM'*

*'MEGA-FLO'*

*'GUARDIAN'*