

## Hydraulic and Lube Oil Filter Cartridges

### Features

Many micron rating choices. Choose the micron rating that is required for your application.

In stock – can ship in 2-3 days

Direct replacements for Pall 8300, 8310, 8314, and 9600 elements.

### Applications

- Paper Machine Lube Oil Systems
- Hydraulic Systems
- Turbine Oil



### In-Stock 8300, 8310, 8314, & 9600 Replacement Elements

Pall Part #	Kaydon Part #	Description	Pall Part #	Kaydon Part #	Description
HC8300F*P39H	KM8300-39-3	6" x 39" $\beta 3\mu \geq 200$	HC9600F*P13H	KM9600-13-3	3" x 13" $\beta 3\mu \geq 200$
HC8300F*N39H	KM8300-39-6	6" x 39" $\beta 6\mu \geq 200$	HC9600F*N13H	KM9600-13-6	3" x 13" $\beta 6\mu \geq 200$
HC8300F*S39H	KM8300-39-12	6" x 39" $\beta 12\mu \geq 200$	HC9600F*S13H	KM9600-13-12	3" x 13" $\beta 12\mu \geq 200$
HC8300F*T39H	KM8300-39-25	6" x 39" $\beta 25\mu \geq 200$	HC9600F*T13H	KM9600-13-25	3" x 13" $\beta 25\mu \geq 200$
HC8310F*P39H	KM8310-39-3	6" x 39" $\beta 3\mu \geq 200$ Deep Pleat	HC9600F*P8H	KM9600-8-3	3" x 8" $\beta 3\mu \geq 200$
HC8310F*N39H	KM8310-39-6	6" x 39" $\beta 6\mu \geq 200$ Deep Pleat	HC9600F*N8H	KM9600-8-6	3" x 8" $\beta 6\mu \geq 200$
HC8310F*S39H	KM8310-39-12	6" x 39" $\beta 12\mu \geq 200$ Deep Pleat	HC9600F*S8H	KM9600-8-12	3" x 8" $\beta 12\mu \geq 200$
HC8310F*T39H	KM8310-39-25	6" x 39" $\beta 25\mu \geq 200$ Deep Pleat	HC9600F*T8H	KM9600-8-25	3" x 8" $\beta 25\mu \geq 200$
HC8314F*P39H	KM8314-39-3	6" x 39" $\beta 3\mu \geq 200$ Coreless	HC9600F*P4H	KM9600-4-3	3" x 4" $\beta 3\mu \geq 200$
HC8314F*N39H	KM8314-39-6	6" x 39" $\beta 6\mu \geq 200$ Coreless	HC9600F*N4H	KM9600-4-6	3" x 4" $\beta 6\mu \geq 200$
HC8314F*S39H	KM8314-39-12	6" x 39" $\beta 12\mu \geq 200$ Coreless	HC9600F*S4H	KM9600-4-12	3" x 4" $\beta 12\mu \geq 200$
HC8314F*T39H	KM8314-39-25	6" x 39" $\beta 25\mu \geq 200$ Coreless	HC9600F*T4H	KM9600-4-25	3" x 4" $\beta 25\mu \geq 200$
HC9600F*P16H	KM9600-16-3	3" x 16" $\beta 3\mu \geq 200$	*This letter may be U, D, K or X.		
HC9600F*N16H	KM9600-16-6	3" x 16" $\beta 6\mu \geq 200$			
HC9600F*S16H	KM9600-16-12	3" x 16" $\beta 12\mu \geq 200$			
HC9600F*T16H	KM9600-16-25	3" x 16" $\beta 25\mu \geq 200$			

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# KAYDON

FILTRATION GROUP



KAYDON  
ELEMENT TECHNOLOGY

FilterDyne®  
Vacuum Filtration

CFI Clean Fuel Incorporated

#### Group Headquarters

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Fax: (706) 883-6199

## 800-241-2342

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e-mail: [filtration@kaydon.com](mailto:filtration@kaydon.com)

KAYDON Custom Filtration



## KQD KAYDRI® Water Removal Filter Element

Model KQD6018-5 & KQD6036-5  
KAYDRI® water removal filter  
elements are designed to remove  
water, by using absorption, from  
hydraulic oil, transformer oil,  
turbine oil, and diesel fuel.



*Model KQD6018-5 KAYDRI® Filter Element*

Benefits of using the Kaydon KAYDRI® water removal filter element include:

- Longer element life, due to high water holding capacity
- In addition to water removal, offers five micron particle retention
- Water is absorbed by the filter element, and not released
- Can be used with most Kaydon filter vessels (111/112, 511/512, VKS series)
- Lube systems, hydraulic systems, and diesel fuel tanks remain free of water

**Features of the KQD KAYDRI® water removal filter element include:**

- KQD6018-5 holds 1¼ gallons of water (KQD6036-5 holds 2½ gallons)
- Water removal efficiency = 80%, throughout the life of the element
- Great for recirculation systems, such as bodymaker can-making lube systems
- Suitable for most hydraulic oils and lube oils
- Suitable for diesel fuel
- Highest water holding capacity element in market
- Replaces Kaydon Model KD6018-6NS & 6S, and KD6036-6NS & 6S



GLOBAL ENGINEERED SOLUTIONS

KAYDON CUSTOM FILTRATION CORPORATION

**1571 Lukken Industrial Drive - West**

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e-mail: [filtration@kaydon.com](mailto:filtration@kaydon.com)

website: [www.kaydonfiltration.com](http://www.kaydonfiltration.com)

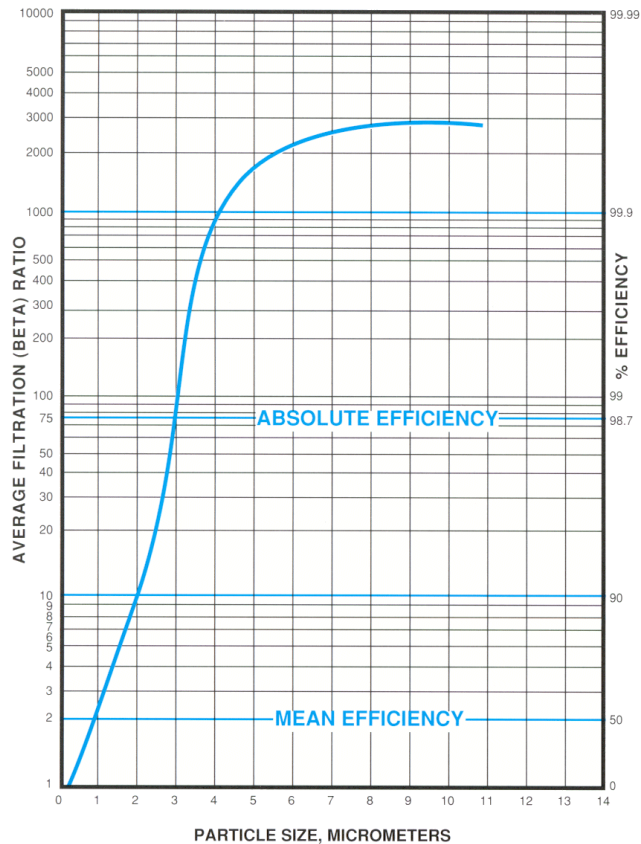
Kaydon Representative:

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**KAYDON KAYMAX® FILTER ELEMENT**  
**TYPE: PARTICULATE**  
**MODEL NUMBER: KM-6018-05**  
**Page 1**

**TYPICAL EFFICIENCY CURVE**



Mean Efficiency Micrometers: 0.5  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 2.8  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 140  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 100  
(ISO 2941)

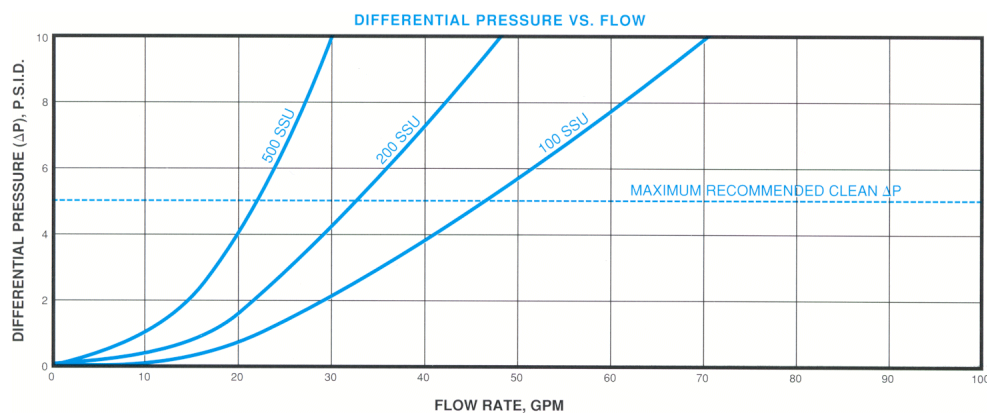
Maximum Operating Temperature °F:  
250  
(ISO 2943)

Replacement Pressure PSID: 25



**CONFIGURATION**

Filter Area, Sq. Inc.	3110
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	18.00
Weight, Pounds	6.65
O-Ring Material	Nitrile
Flow Direction	Outside-In



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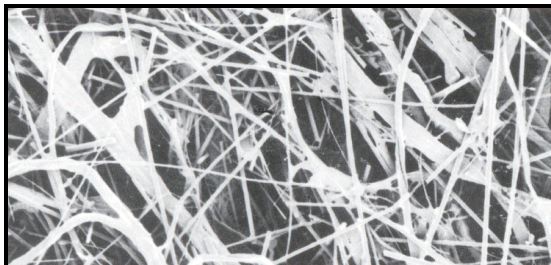
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**KAYDON**  
**KAYMAX®**



### HIGH PERFORMANCE PLEATED ELEMENTS

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### FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

### FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Wire-backed pleating allows use in heavy oils to 4000 SSU.
- Unaffected by presence of water contained in petroleum products.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

### GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**ABSOLUTE EFFICIENCY RATING:** An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0\* (98.7% efficiency).

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI/(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

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**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*\* Current Industry proposed standard.*

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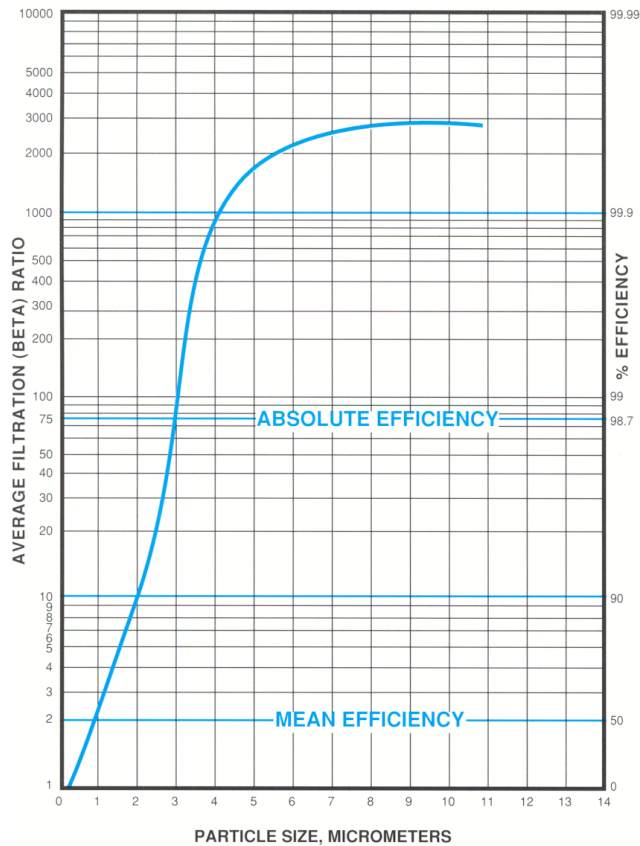
# KAYDON KAYMAX® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KM-6018-2

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 2  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 6  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 150  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 100  
(ISO 2941)

Maximum Operating Temperature °F: 250  
(ISO 2943)

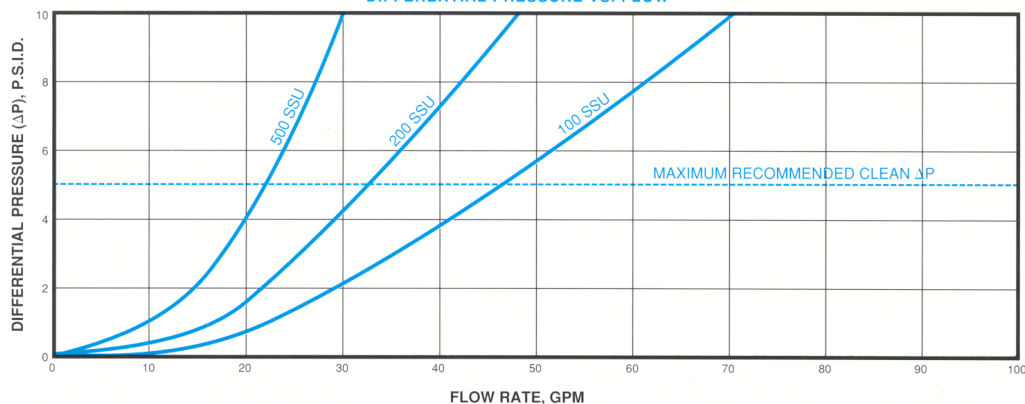
Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	3415
Outside Diameter, Inc.	6.00
Inside Diameter, In.	2.63
Length, Inc.	18.00
Weight, Pounds	6.65
O-Ring Material	Nitrile
Flow Direction	Outside-In

DIFFERENTIAL PRESSURE VS. FLOW



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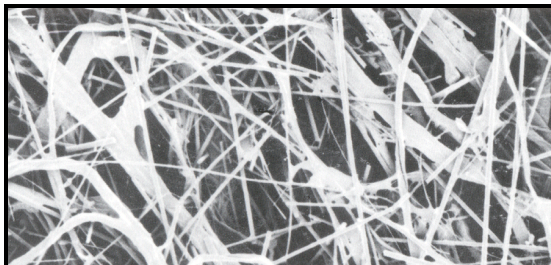
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### FLUID APPLICATIONS

- Lubricating oils.
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- Coolant and cutting oils.
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### GLOSSARY OF TERMS

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*\* Current Industry proposed standard.*

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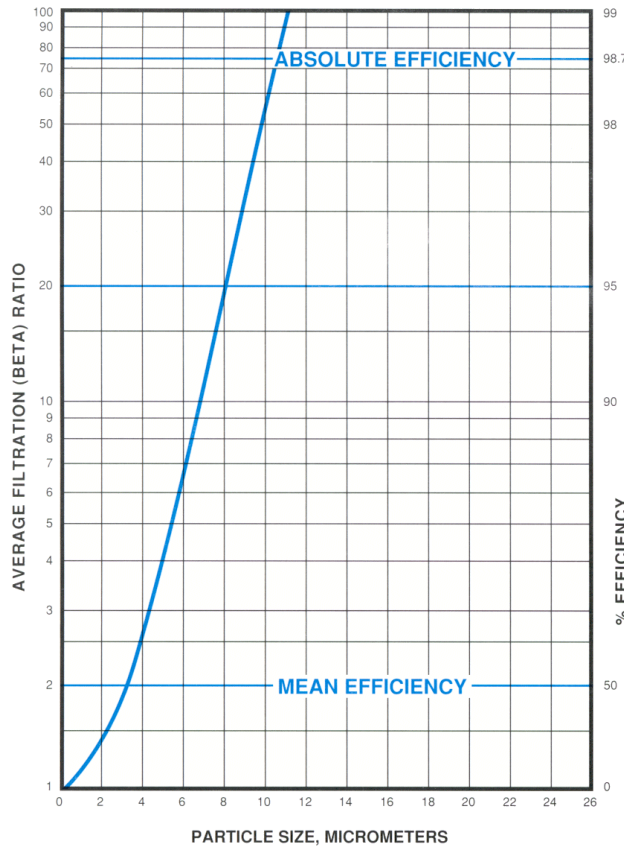
# KAYDON KAYMAX® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KM-6018-3

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 3  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 10  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 200  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 100  
(ISO 2941)

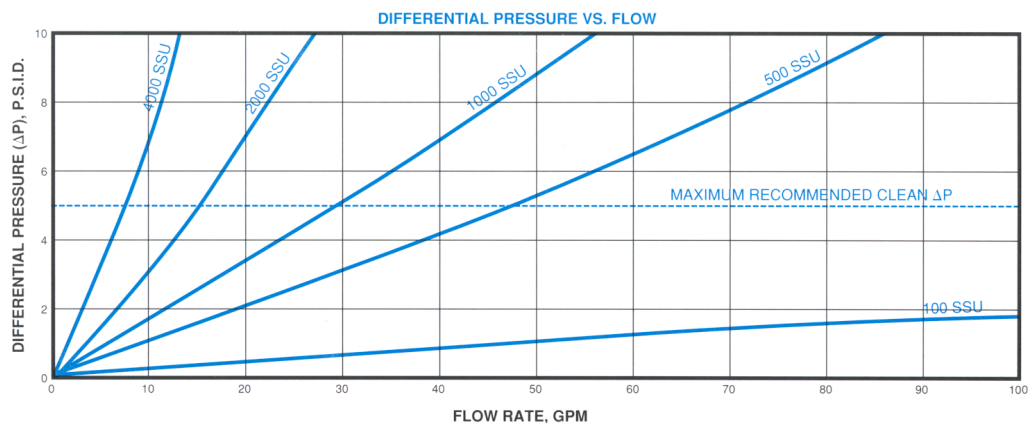
Maximum Operating Temperature °F:  
250  
(ISO 2943)

Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	3110
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	18.00
Weight, Pounds	6.65
O-Ring Material	Nitrile
Flow Direction	Outside-In



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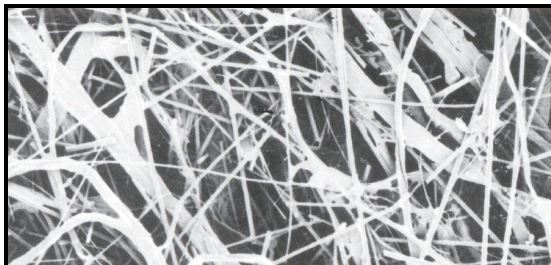




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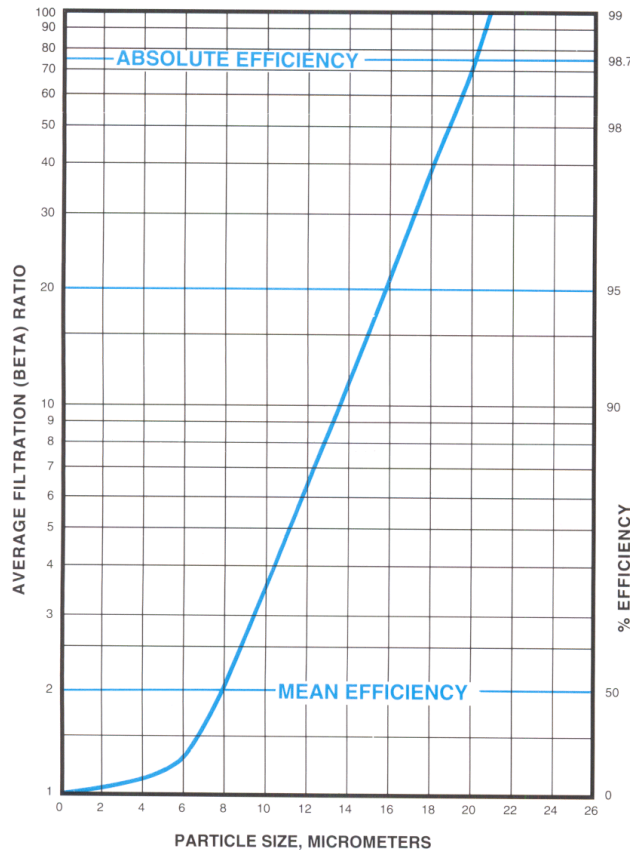
# KAYDON KAYMAX® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KM-6018-8

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 8  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 20  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 300  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 100  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

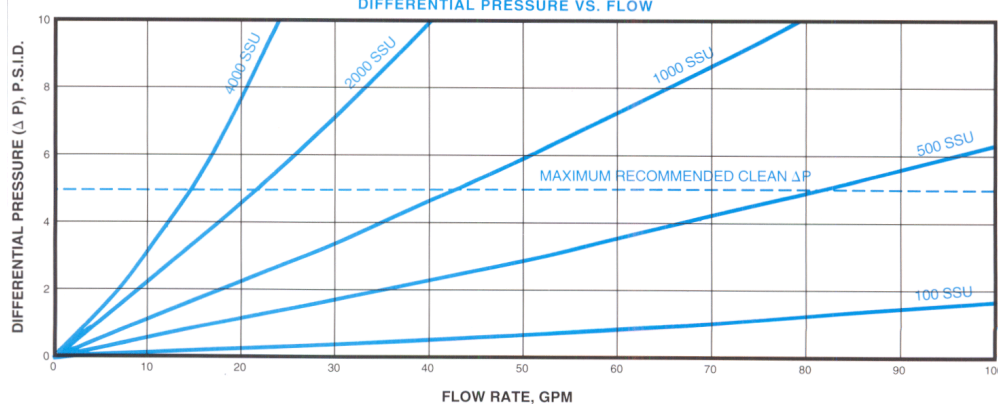
Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	3415
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	18.00
Weight, Pounds	6.65
O-Ring Material	Nitrile
Flow Direction	Outside-In

DIFFERENTIAL PRESSURE VS. FLOW



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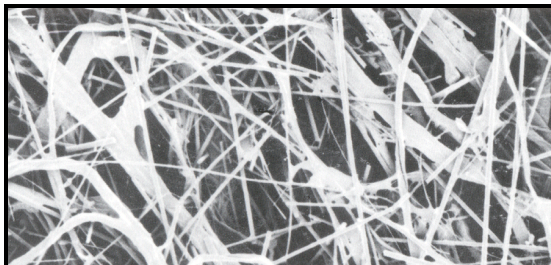
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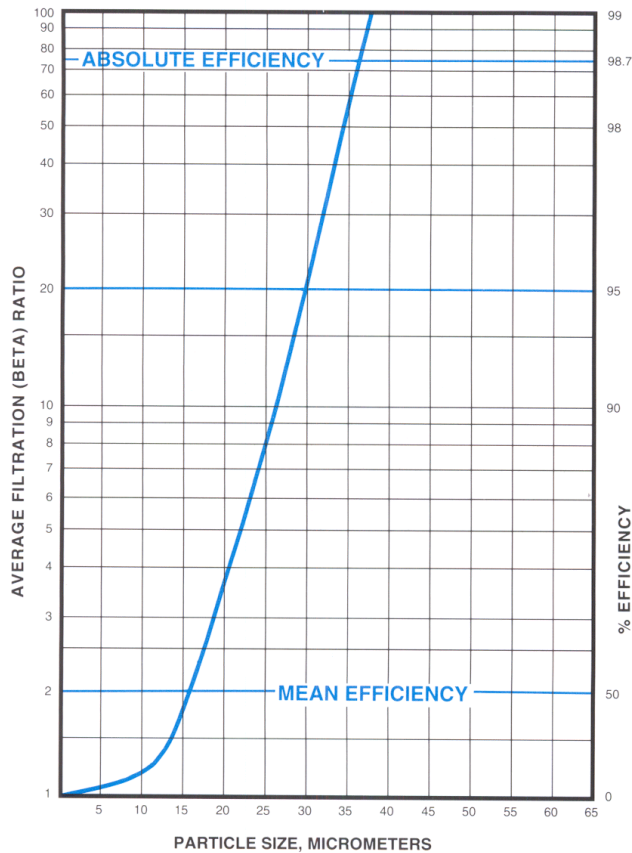
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**KAYDON KAYMAX® FILTER ELEMENT**  
**TYPE: PARTICULATE**  
**MODEL NUMBER: KM-6018-15**  
**Page 1**

**TYPICAL EFFICIENCY CURVE**



Mean Efficiency Micrometers: 15  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 37  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 400  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 100  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

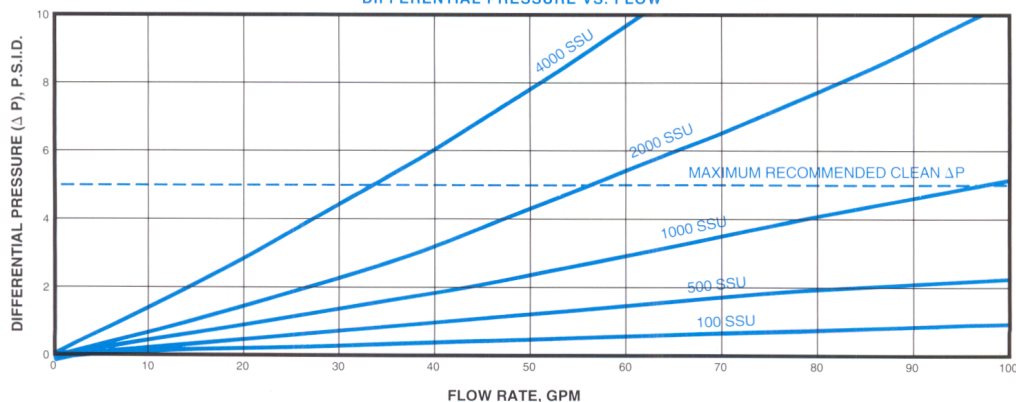
Replacement Pressure PSID: 25



**CONFIGURATION**

Filter Area, Sq. Inc.	3415
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	18.00
Weight, Pounds	6.65
O-Ring Material	Nitrile
Flow Direction	Outside-In

**DIFFERENTIAL PRESSURE VS. FLOW**



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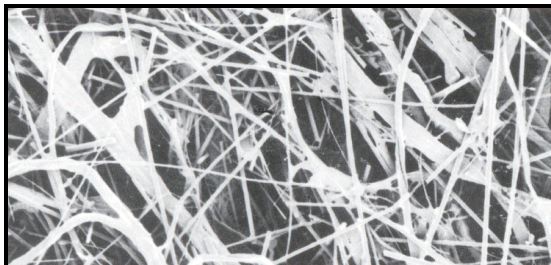
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### HIGH PERFORMANCE PLEATED ELEMENTS

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- Lubricating oils.
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- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

### FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Wire-backed pleating allows use in heavy oils to 4000 SSU.
- Unaffected by presence of water contained in petroleum products.
- Plated steel center tubes and end caps for corrosion resistance.
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*\* Current Industry proposed standard.*

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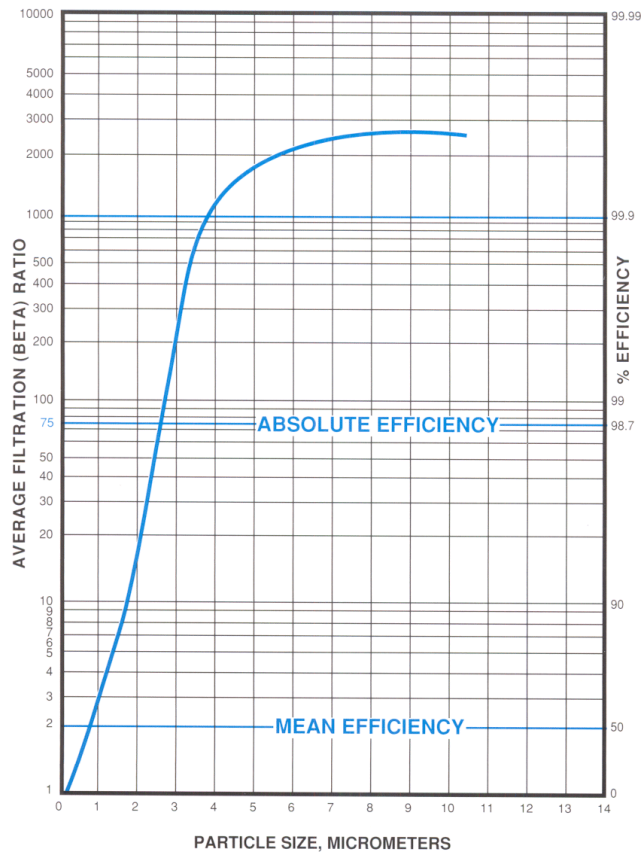


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TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 0.5  
ANSI/(NFPA) T3.10.8.8R1

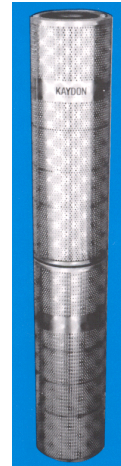
Absolute Efficiency Micrometers: 2.8  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 300  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 100  
(ISO 2941)

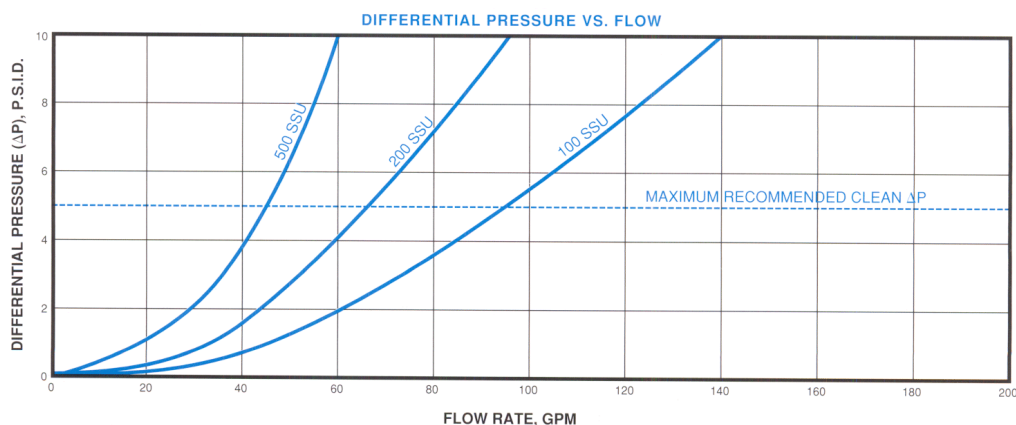
Maximum Operating Temperature °F: 250  
(ISO 2943)

Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	6220
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	36.00
Weight, Pounds	13.30
O-Ring Material	Nitrile
Flow Direction	Outside-In



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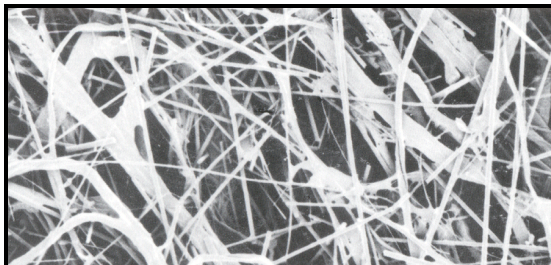
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*\* Current Industry proposed standard.*

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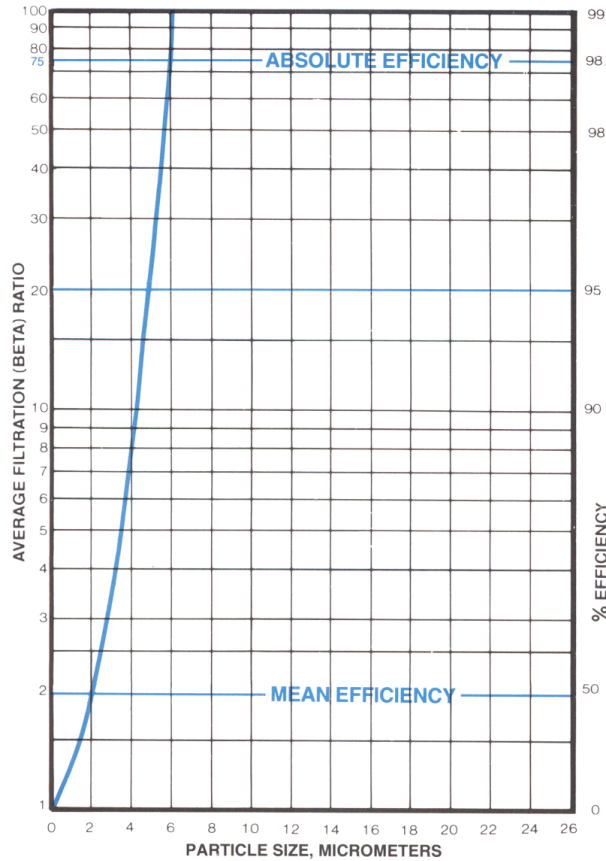
# KAYDON KAYMAX® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KM-6036-2

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 2  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 6  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 300  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 100  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

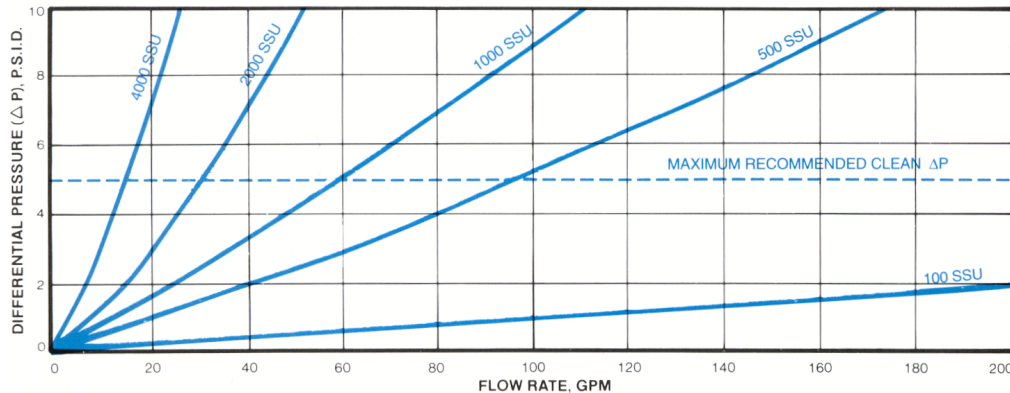
Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	6830
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	36.00
Weight, Pounds	13.40
O-Ring Material	Nitrile
Flow Direction	Outside-In

DIFFERENTIAL PRESSURE VS. FLOW



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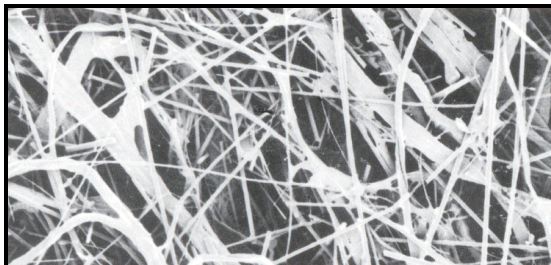
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*\* Current Industry proposed standard.*

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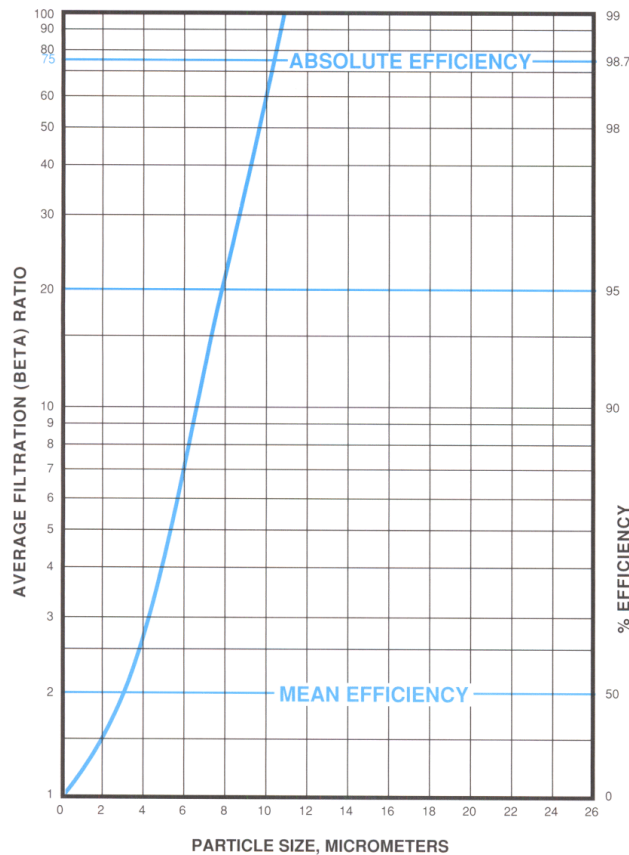


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**KAYDON KAYMAX® FILTER ELEMENT**  
**TYPE: PARTICULATE**  
**MODEL NUMBER: KM-6036-3**  
**Page 1**

**TYPICAL EFFICIENCY CURVE**



Mean Efficiency Micrometers: 3  
ANSI/(NFPA) T3.10.8.8R1

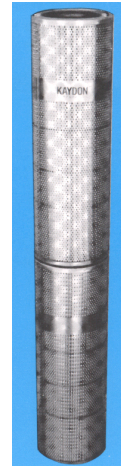
Absolute Efficiency Micrometers: 10  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 400  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 100  
(ISO 2941)

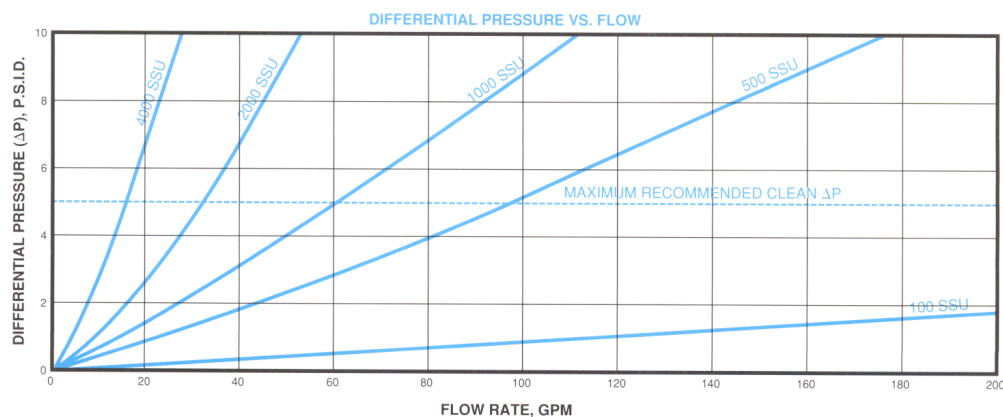
Maximum Operating Temperature °F:  
250  
(ISO 2943)

Replacement Pressure PSID: 25



**CONFIGURATION**

Filter Area, Sq. Inc.	6220
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	36.00
Weight, Pounds	13.40
O-Ring Material	Nitrile
Flow Direction	Outside-In



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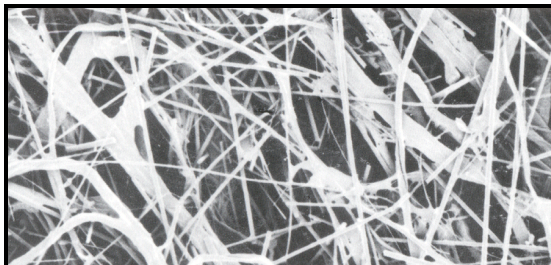
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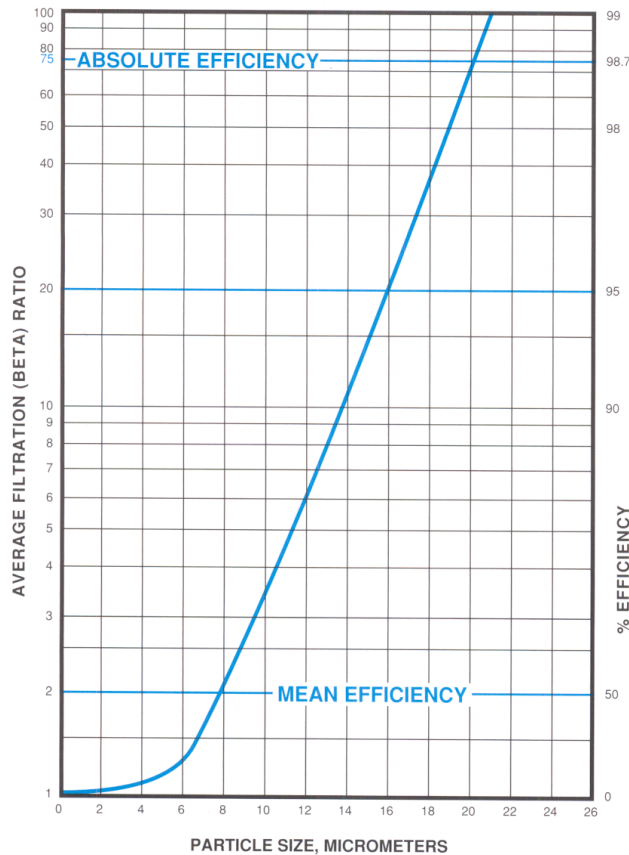
# KAYDON KAYMAX® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KM-6036-8

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 8  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 20  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 600  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 100  
(ISO 2941)

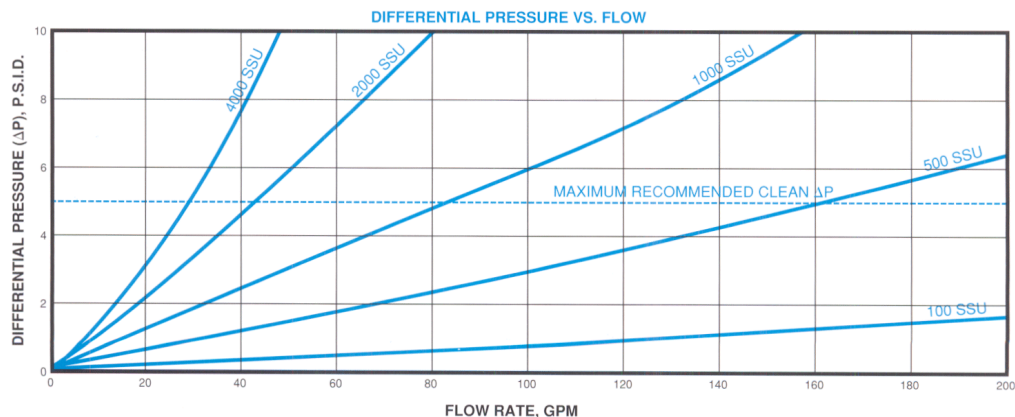
Maximum Operating Temperature °F:  
250  
(ISO 2943)

Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	6830
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	36.00
Weight, Pounds	13.40
O-Ring Material	Nitrile
Flow Direction	Outside-In



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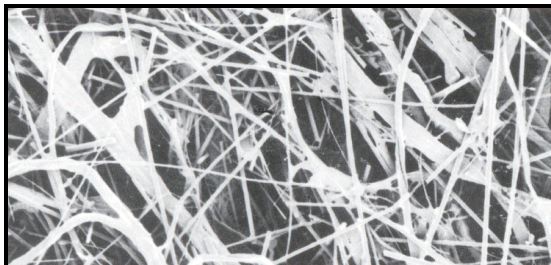
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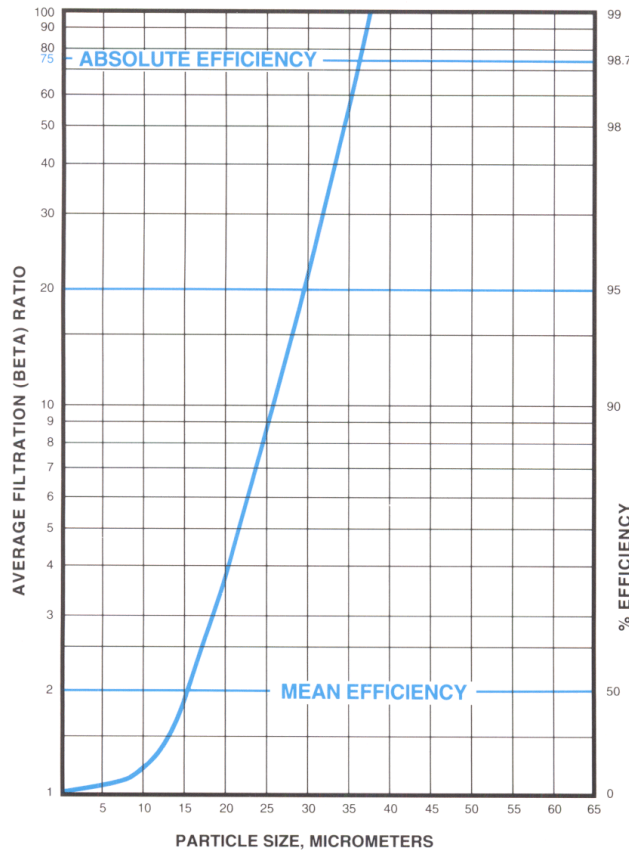
# KAYDON KAYMAX® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KM-6036-15

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 15  
ANSI/(NFPA) T3.10.8.8R1

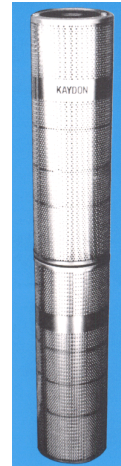
Absolute Efficiency Micrometers: 37  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 800  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 100  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

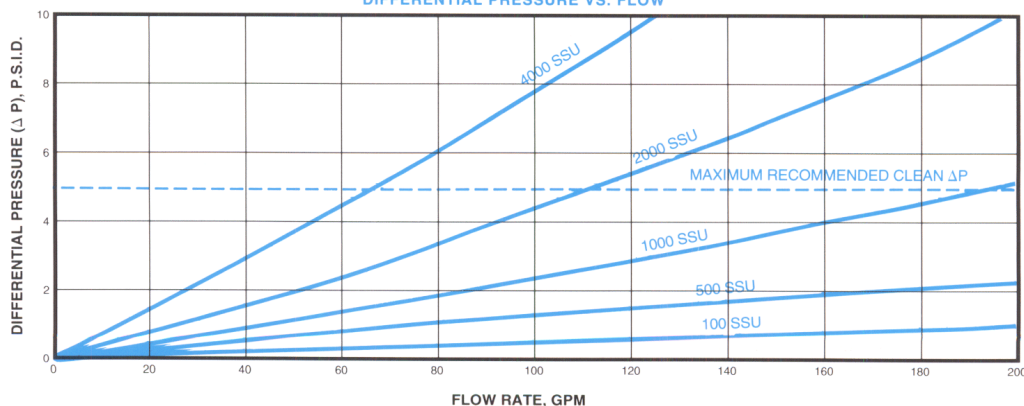
Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	6830
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	36.00
Weight, Pounds	13.40
O-Ring Material	Nitrile
Flow Direction	Outside-In

DIFFERENTIAL PRESSURE VS. FLOW



## KAYDON FILTRATION GROUP

[www.kaydonfiltration.com](http://www.kaydonfiltration.com)

Instant Literature-by-Fax: [www.kaydonfilter.thomasregister.com](http://www.kaydonfilter.thomasregister.com)

1571 Lukken Industrial Drive West - LaGrange, GA 30240-5756

Phone: 706-884-3041 Fax: 706-883-6199

ISO 9001-97



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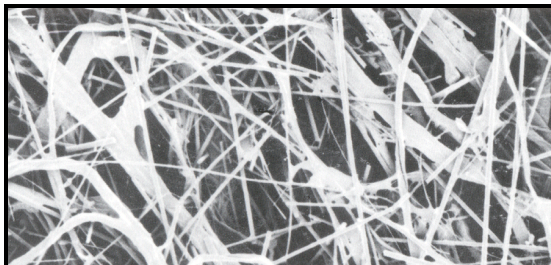
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FILTRATION GROUP

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**KAYMAX®**



### HIGH PERFORMANCE PLEATED ELEMENTS

Elements designed and constructed with specially formulated, multi-layer medias utilizing glass/synthetic fiber for ultra-fine particle retention with extended element life. Media laminated to and supported by epoxy coated steel screen for exceptional pleat integrity under high flow and high viscosity conditions.

### FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

### FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Wire-backed pleating allows use in heavy oils to 4000 SSU.
- Unaffected by presence of water contained in petroleum products.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

### GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**ABSOLUTE EFFICIENCY RATING:** An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0\* (98.7% efficiency).

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI/(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*\* Current Industry proposed standard.*

### KAYDON FILTRATION GROUP

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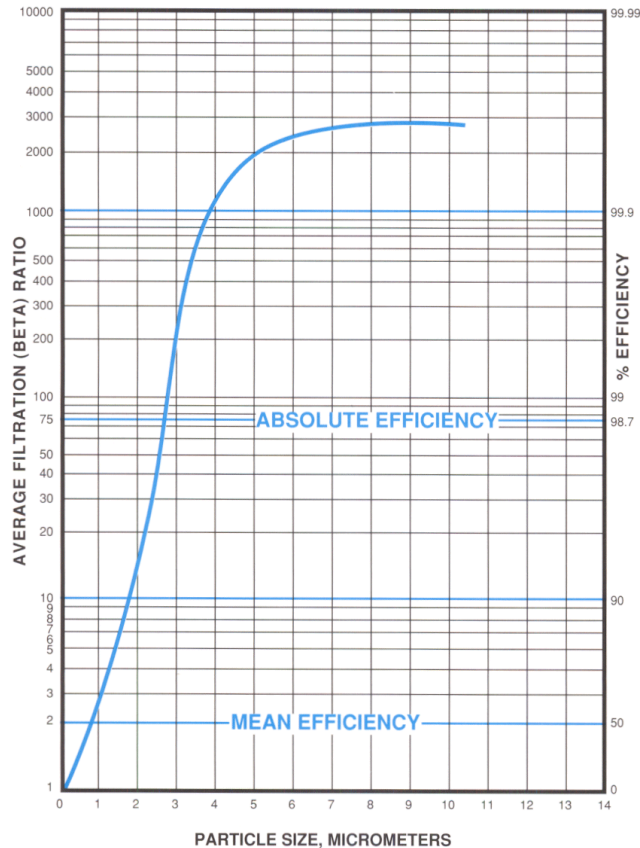
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**KAYDON KAYFLO® FILTER ELEMENT**  
**TYPE: PARTICULATE**  
**MODEL NUMBER: KF-6018-05**  
**Page 1**

**TYPICAL EFFICIENCY CURVE**



Mean Efficiency Micrometers: 0.5  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 2.8  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 140  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
(ISO 2941)

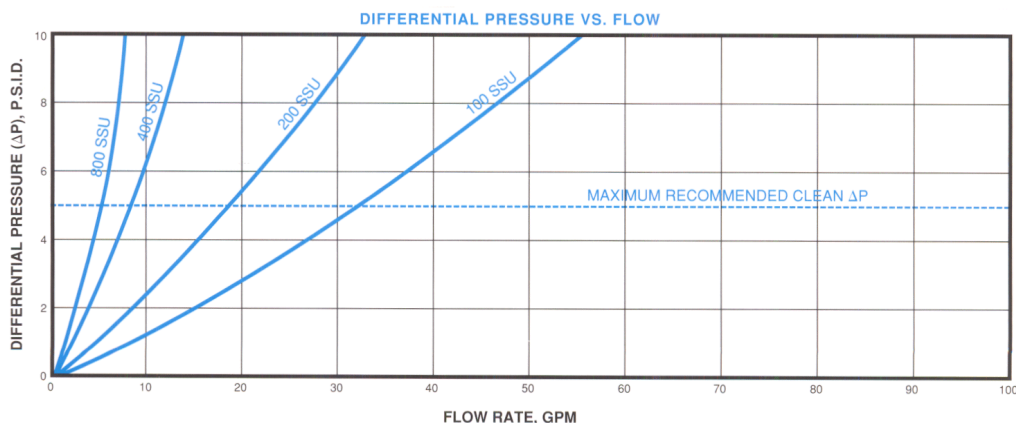
Maximum Operating Temperature °F:  
250  
(ISO 2943)

Replacement Pressure PSID: 25



**CONFIGURATION**

Filter Area, Sq. Inc.	2411
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	18.00
Weight, Pounds	4.9
O-Ring Material	Nitrile
Flow Direction	Outside-In



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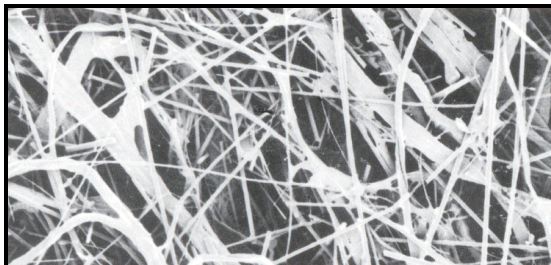
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**KAYDON**  
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**KAYDON  
KAYFLO®**



## PERFORMANCE PLEATED ELEMENTS

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

## FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Most synthetic hydraulic fluids except inverse emulsions.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

## FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

## GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**ABSOLUTE EFFICIENCY RATING:** An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0\* (98.7% efficiency).

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI/(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*\* Current Industry proposed standard.*

## KAYDON FILTRATION GROUP

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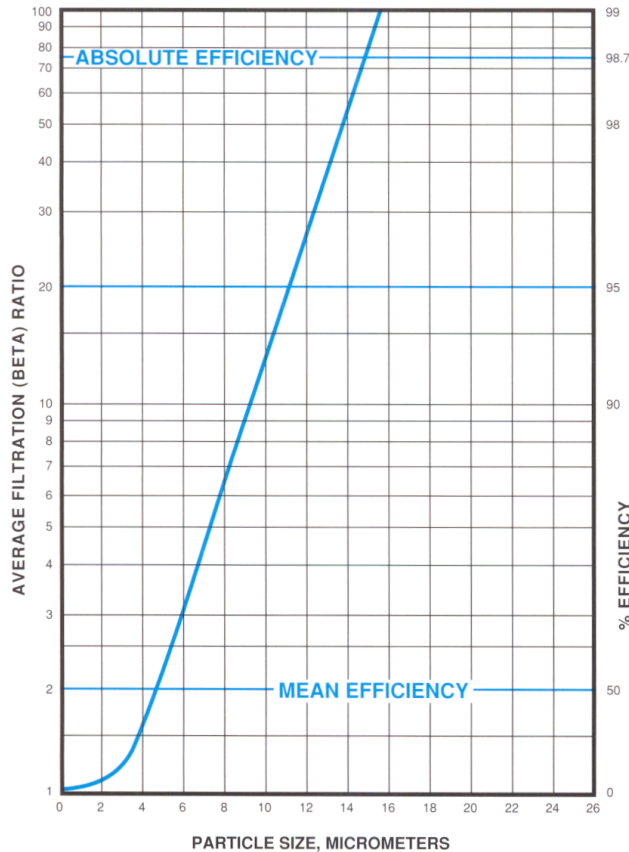


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**KAYDON KAYFLO® FILTER ELEMENT**  
**TYPE: PARTICULATE**  
**MODEL NUMBER: KF-6018-5**  
**Page 1**

**TYPICAL EFFICIENCY CURVE**



Mean Efficiency Micrometers: 5  
 ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 14  
 ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
 Test Dust @ 25 PSID: 200  
 ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
 (ISO 2941)

Maximum Operating Temperature °F:  
 250  
 (ISO 2943)

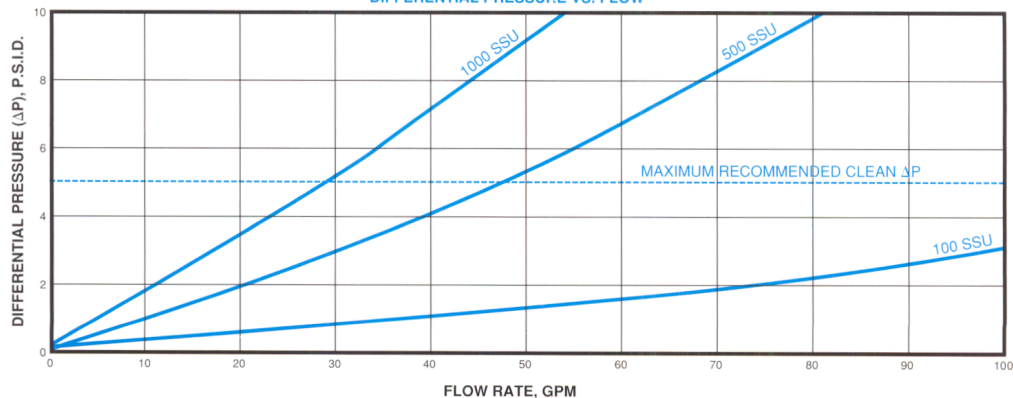
Replacement Pressure PSID: 25



**CONFIGURATION**

Filter Area, Sq. Inc.	4007
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	18.00
Weight, Pounds	4.40
O-Ring Material	Nitrile
Flow Direction	Outside-In

**DIFFERENTIAL PRESSURE VS. FLOW**



**KAYDON FILTRATION GROUP**

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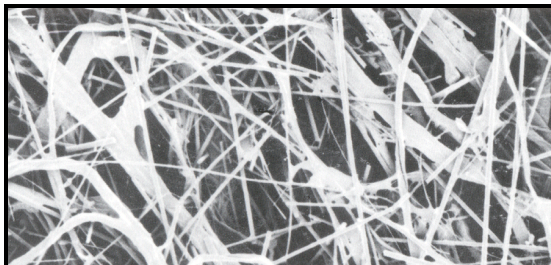
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FILTRATION GROUP

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### PERFORMANCE PLEATED ELEMENTS

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

### FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Most synthetic hydraulic fluids except inverse emulsions.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

### FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

### GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**ABSOLUTE EFFICIENCY RATING:** An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0\* (98.7% efficiency).

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI/(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*\* Current Industry proposed standard.*

### KAYDON FILTRATION GROUP

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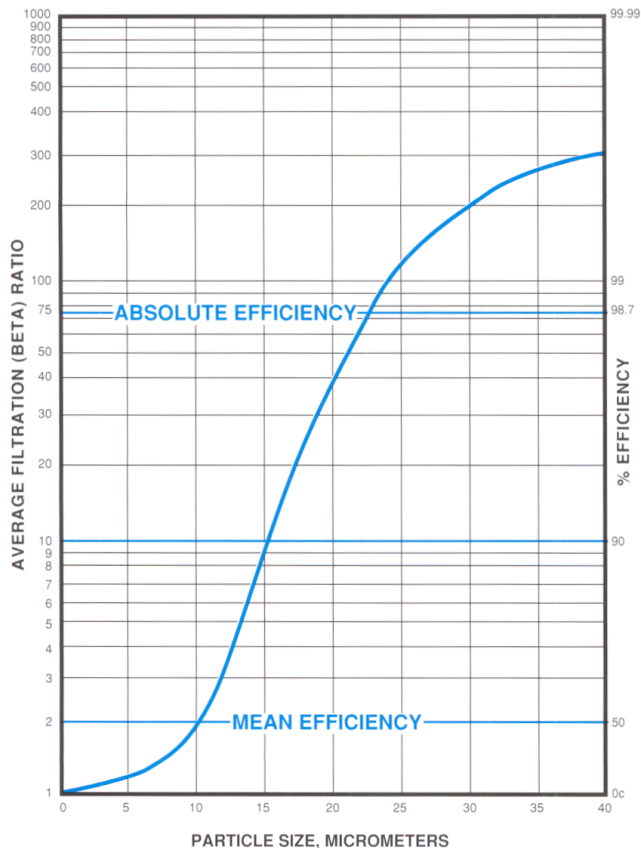
# KAYDON KAYFLO® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KF-6018-10

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 10  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 22  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 200  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

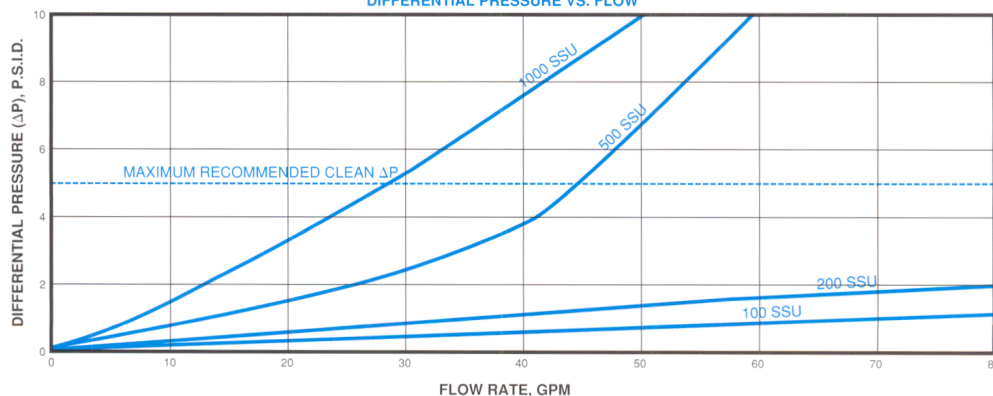
Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	4100
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	18.00
Weight, Pounds	4.40
O-Ring Material	Nitrile
Flow Direction	Outside-In

DIFFERENTIAL PRESSURE VS. FLOW



## KAYDON FILTRATION GROUP

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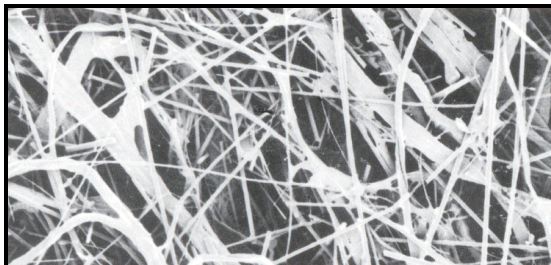
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### PERFORMANCE PLEATED ELEMENTS

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

### FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Most synthetic hydraulic fluids except inverse emulsions.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

### FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

### GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**ABSOLUTE EFFICIENCY RATING:** An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0\* (98.7% efficiency).

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI/(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*\* Current Industry proposed standard.*

### KAYDON FILTRATION GROUP

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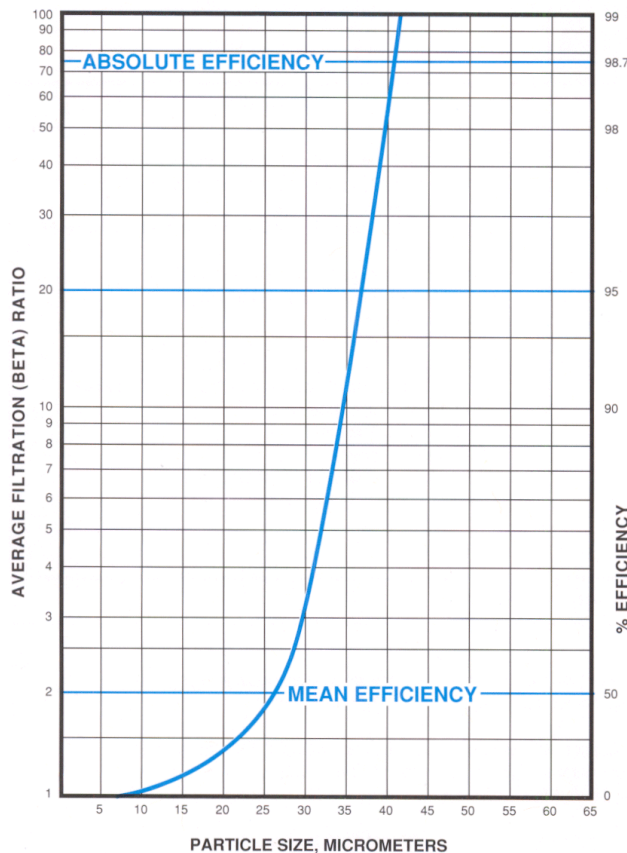


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**KAYDON KAYFLO® FILTER ELEMENT**  
**TYPE: PARTICULATE**  
**MODEL NUMBER: KF-6018-25**  
**Page 1**

**TYPICAL EFFICIENCY CURVE**



Mean Efficiency Micrometers: 25  
 ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 40  
 ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
 Test Dust @ 25 PSID: 300  
 ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
 (ISO 2941)

Maximum Operating Temperature °F:  
 250  
 (ISO 2943)

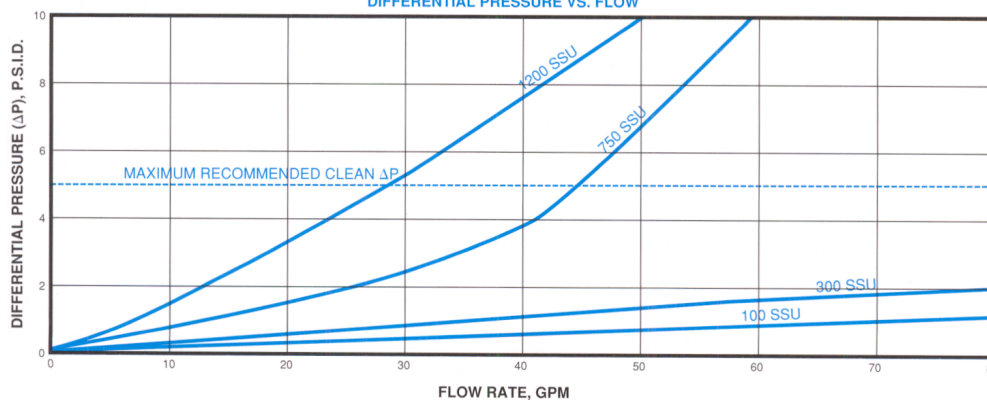
Replacement Pressure PSID: 25



**CONFIGURATION**

Filter Area, Sq. Inc.	4100
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	18.00
Weight, Pounds	4.40
O-Ring Material	Nitrile
Flow Direction	Outside-In

**DIFFERENTIAL PRESSURE VS. FLOW**



**KAYDON FILTRATION GROUP**

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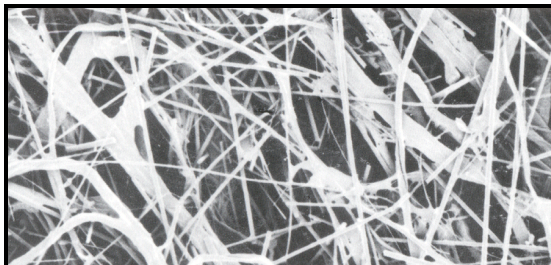
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KAYFLO®**



### PERFORMANCE PLEATED ELEMENTS

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

### FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Most synthetic hydraulic fluids except inverse emulsions.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

### FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

### GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

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*\* Current Industry proposed standard.*

### KAYDON FILTRATION GROUP

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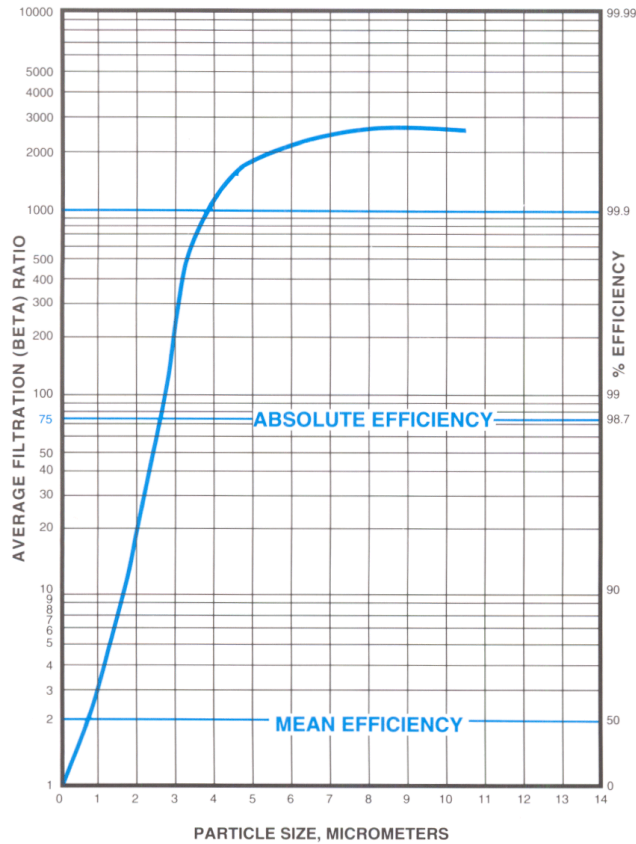
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**KAYDON KAYFLO® FILTER ELEMENT**  
**TYPE: PARTICULATE**  
**MODEL NUMBER: KF-6036-05**  
**Page 1**

**TYPICAL EFFICIENCY CURVE**



Mean Efficiency Micrometers: 0.5  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 2.8  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 280  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

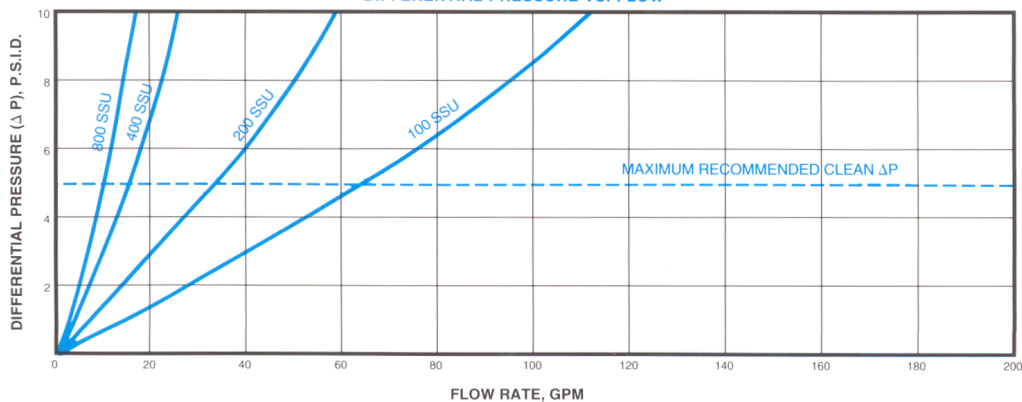
Replacement Pressure PSID: 25



**CONFIGURATION**

Filter Area, Sq. Inc.	4822
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	36.00
Weight, Pounds	9.90
O-Ring Material	Nitrile
Flow Direction	Outside-In

**DIFFERENTIAL PRESSURE VS. FLOW**



**KAYDON FILTRATION GROUP**

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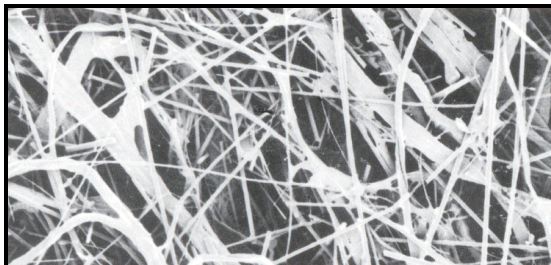
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**KAYDON**  
FILTRATION GROUP

**KAYDON  
KAYFLO®**



## PERFORMANCE PLEATED ELEMENTS

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

## FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Most synthetic hydraulic fluids except inverse emulsions.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

## FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

## GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**ABSOLUTE EFFICIENCY RATING:** An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0\* (98.7% efficiency).

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

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**ANSI/(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

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*\* Current Industry proposed standard.*

## KAYDON FILTRATION GROUP

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Instant Literature-by-Fax: [www.kaydonfilter.thomasregister.com](http://www.kaydonfilter.thomasregister.com)

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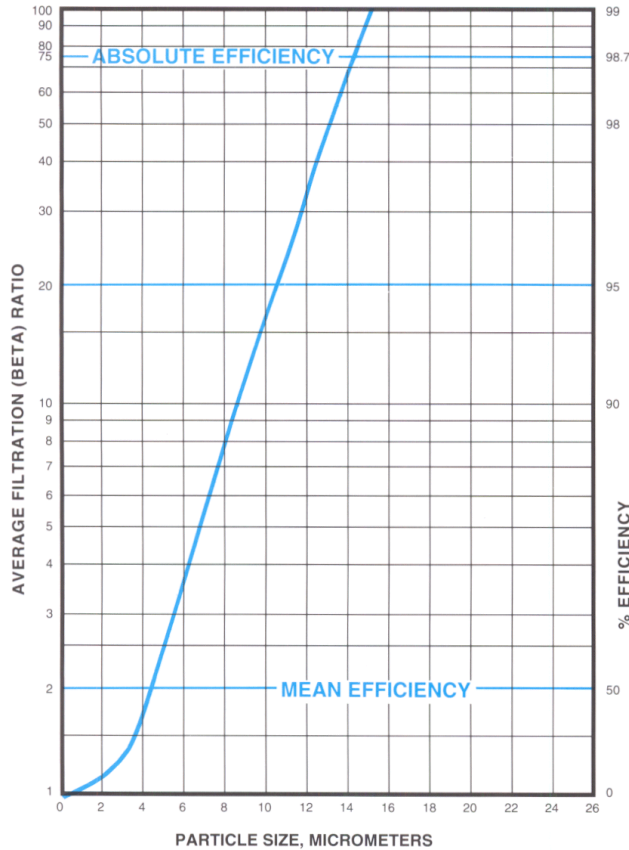
# KAYDON KAYFLO® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KF-6036-5

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 5  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 15  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 400  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

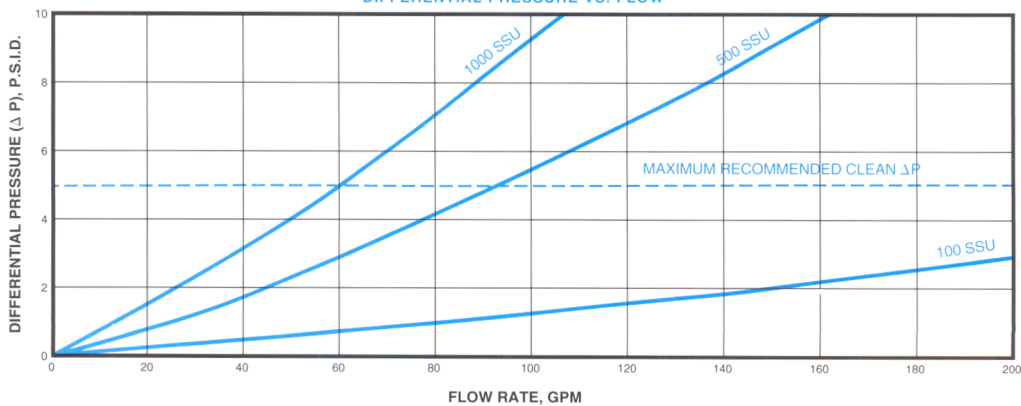
Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	8350
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	36.00
Weight, Pounds	8.90
O-Ring Material	Nitrile
Flow Direction	Outside-In

DIFFERENTIAL PRESSURE VS. FLOW



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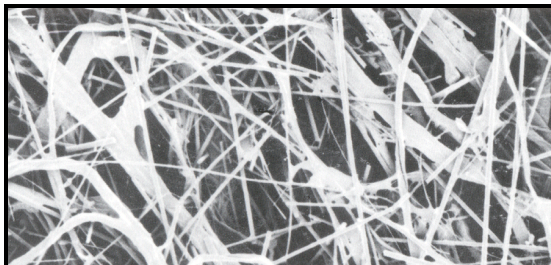
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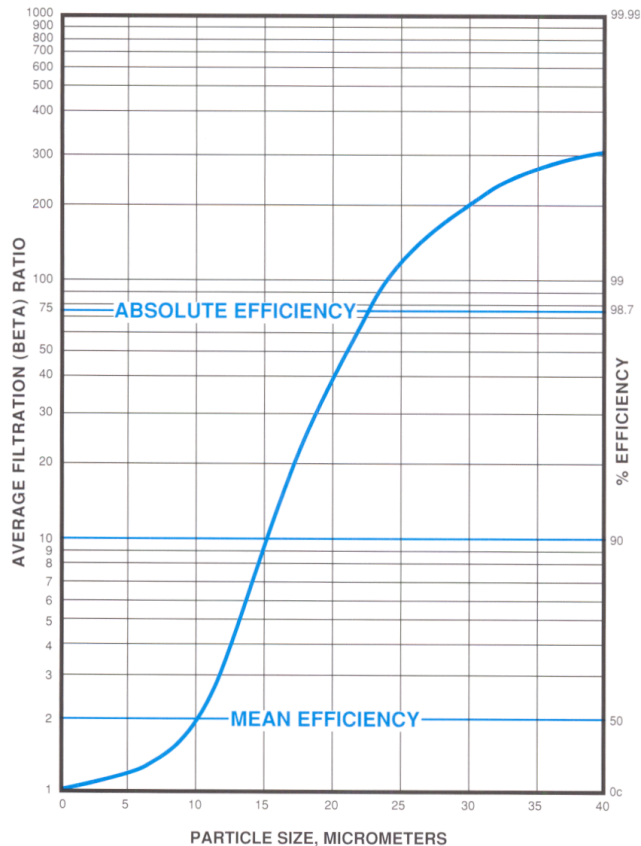
# KAYDON KAYFLO® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KF-6036-10

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 10  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 22  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 600  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

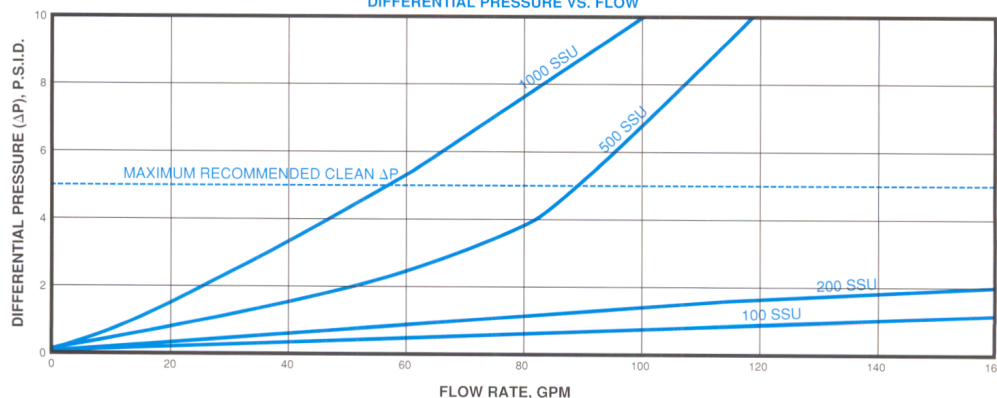
Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	8200
Outside Diameter, Inc.	6.06
Inside Diameter, In.	2.63
Length, Inc.	36.00
Weight, Pounds	8.80
O-Ring Material	Nitrile
Flow Direction	Outside-In

DIFFERENTIAL PRESSURE VS. FLOW



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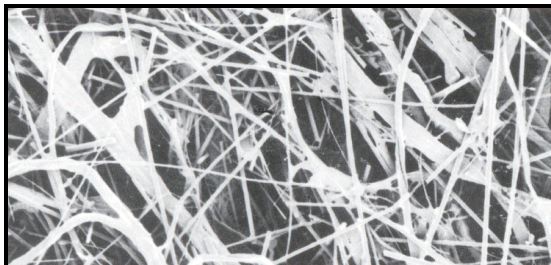
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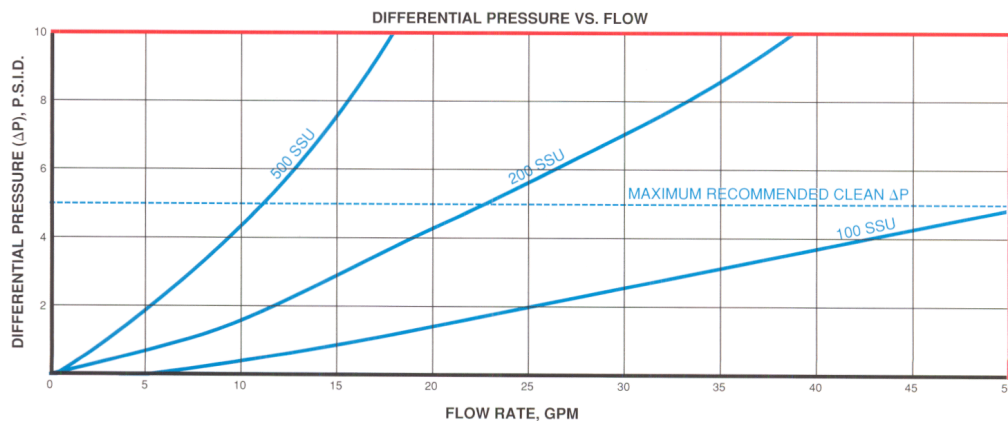
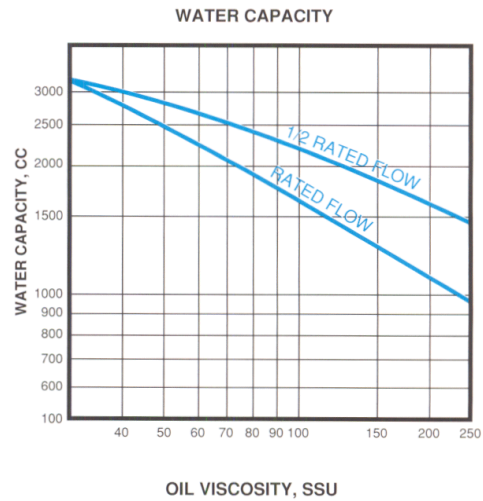
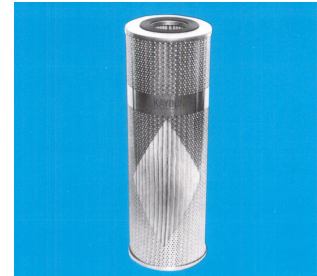
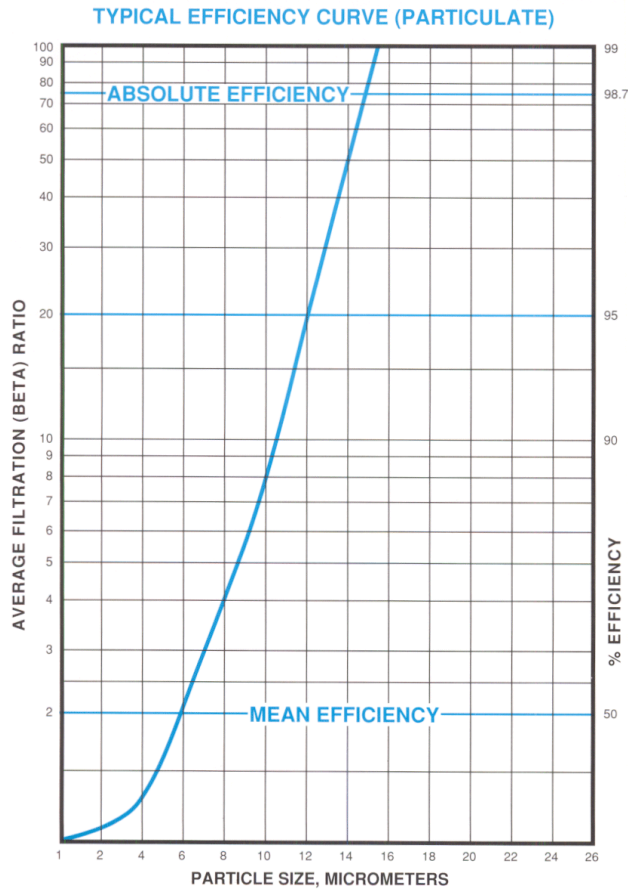
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 DRY KAYDRI FILTER MEDIA		<b>PERFORMANCE</b>		<b>TESTED PER</b>														
 KAYDRI FILTER MEDIA FULL OF WATER		Mean Efficiency, Particles Micrometers		6 ANSI/(NFPA) T3.10.8.8R1														
<b>MEDIA DESCRIPTION</b> Elements designed and constructed with a specially formulated, fiberglass-laminated media, using a water absorbing polymer for high efficiency, high capacity, microscopically fine filtration of both water and solids.		Absolute Efficiency, Particles Micrometers		15 ANSI/(NFPA) T3.10.8.8R1														
		Apparent Dirt Capacity, Grams AC Fine Test Dust (25 PSID)		120 ANSI/(NFPA) T3.10.8.8R1														
		Minimum Collapse Pressure, PSID		75 ISO 2941														
		Maximum Operating Temp.		250° ISO 2943														
		Maximum Clean Δ P, PSID (Operating Conditions)		5 -														
<b>CONFIGURATION</b> <table><tr><td>Filter Area, Sq. In.</td><td>2340</td></tr><tr><td>Outside Diameter, In.</td><td>6.06</td></tr><tr><td>Inside Diameter, In.</td><td>2.63</td></tr><tr><td>Length, In.</td><td>18.00</td></tr><tr><td>Weight, Pounds</td><td>3.80</td></tr><tr><td>Gasket Material</td><td>Nitrile</td></tr><tr><td>Flow Direction</td><td>Outside-In</td></tr></table>		Filter Area, Sq. In.	2340	Outside Diameter, In.	6.06	Inside Diameter, In.	2.63	Length, In.	18.00	Weight, Pounds	3.80	Gasket Material	Nitrile	Flow Direction	Outside-In	Replacement Pressure PSID		15 -
		Filter Area, Sq. In.	2340															
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Gasket Material	Nitrile																	
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<b>WATER REMOVAL EFFICIENCY SINGLE PASS</b> OIL - Transformer Oil 80 SSU: 90% Removed - Theta Ratio* = 10 OIL - Hydraulic Oil 80 SSU: 90% Removed - Theta Ratio* = 10 OIL - Lubricating Oil 250 SSU: 75% Removed - Theta Ratio* = 4 *Theta Ratio = Upstream Water Concentration divided by Downstream Water Concentration Test Conditions: Rated Flow, Single Pass, Emulsified Water, 500 PPM (0.05%) Influent Water																		
<b>FLUID APPLICATIONS</b> Lubricating Oils - Hydraulic Oils, Petroleum Base - Turbine Lube Oils Naphtha - Transformer Oils - Lacquer Thinners Coolant and Cutting Oils - Mineral Spirits Consult factory for other applications.																		
<b>GLOSSARY OF TERMS</b> <b>WATER REMOVAL EFFICIENCY:</b> A measure of water removal expressed as a ratio of upstream water concentration to the downstream water concentration (THETA Ratio) during a single pass at rated flow. <b>WATER CAPACITY:</b> The actual volume of water injected into the filter test system at the time 50 PSID element differential pressure is reached. <b>MEAN EFFICIENCY RATING:</b> A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency). <b>ABSOLUTE EFFICIENCY RATING:</b> An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0* (98.7% efficiency). <b>MULTI-PASS TEST:</b> A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added. <b>FILTRATION (BETA) RATIO:</b> The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid. <b>APPARENT DIRT CAPACITY:</b> The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached. <b>ANSI/(NFPA) T3.10.8.8R1:</b> American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element. <b>ISO 2941:</b> International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance. <b>ISO 2943:</b> International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.																		
Definitions with Red title proposed by Kaydon Corporation * Current Industry proposed standard.																		

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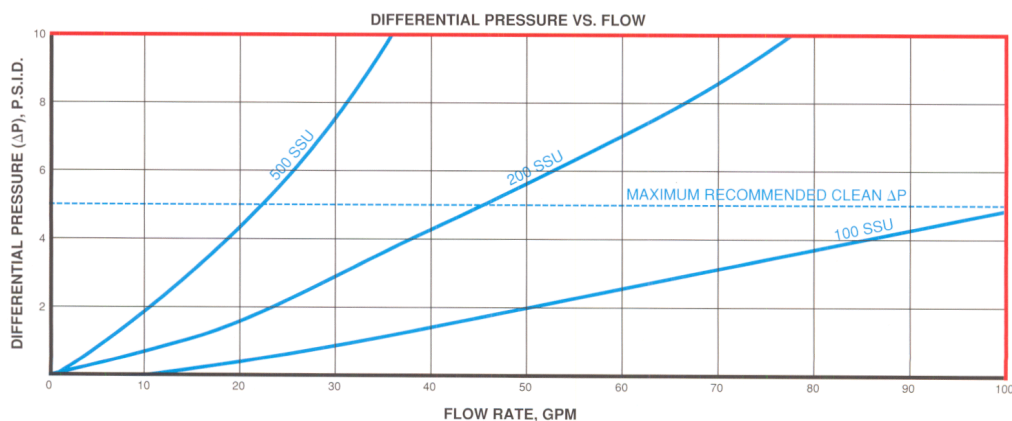
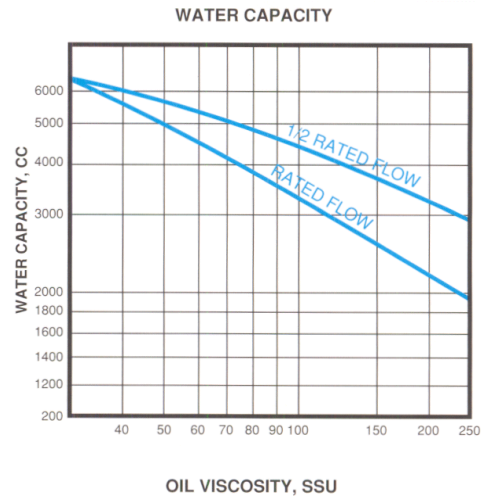
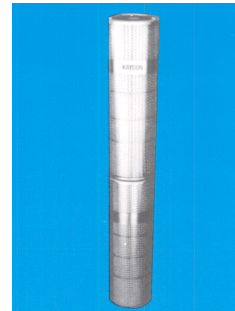
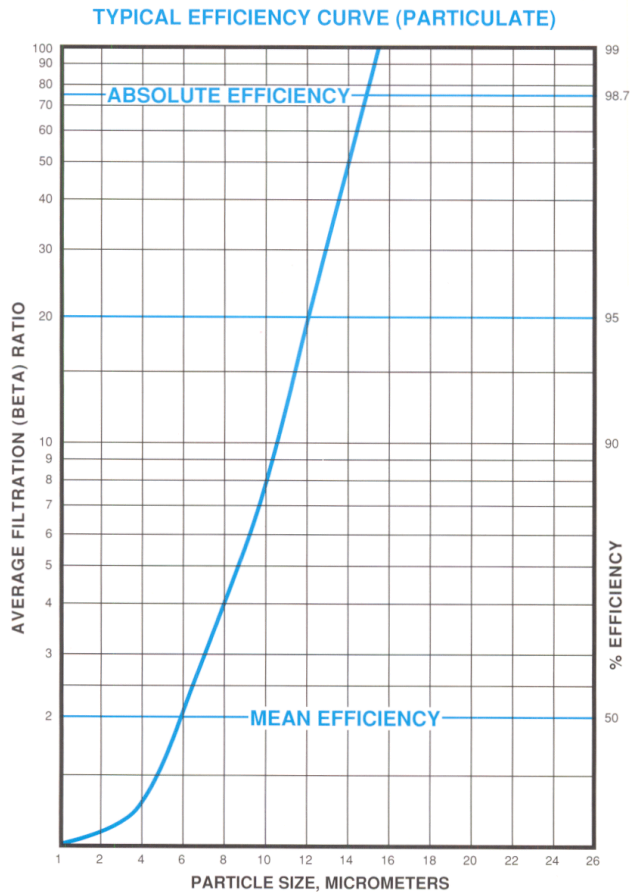
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**KAYDON KAYDRI® FILTER ELEMENT**  
**TYPE: WATER ABSORPTIVE-NON-SHUT OFF**  
**MODEL NUMBER: KD-6036-6NS**  
**Page 1**



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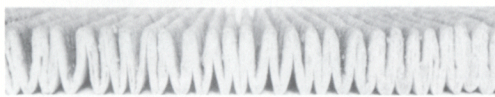
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		Minimum Collapse Pressure, PSID	75	ISO 2941
		Maximum Operating Temp.	250°	ISO 2943
		Maximum Clean Δ P, PSID (Operating Conditions)	5	-
<b>CONFIGURATION</b>		Replacement Pressure PSID	15	-
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Filter Area, Sq. In.	4680	<b>FLUID APPLICATIONS</b> Lubricating Oils - Hydraulic Oils, Petroleum Base - Turbine Lube Oils Naphtha - Transformer Oils - Lacquer Thinners Coolant and Cutting Oils - Mineral Spirits Consult factory for other applications.		
Outside Diameter, In.	6.06			
Inside Diameter, In.	2.63			
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Flow Direction	Outside-In			
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## DESCRIPTION

The KS Strainers are constructed of pleated, stainless steel wire mesh and designed for applications that require long-lasting, effective filtration.

## APPLICATIONS

- Gear Oil
- Hydraulic Oil
- Diesel Fuel (#1-#6)
- Process Fluids
- Coolant Fluids

## BENEFITS

- Low Initial Pressure Drop
- High Dirt Holding Capacity
- Cleanable & Reusable
- Long Life

## SPECIFICATIONS COMMON TO ALL KS STRAINER MODELS:

- Media: Pleated Stainless Steel.
- Collapse Pressure: 100 PSID.
- Maximum Operating Temperature: 250°.
- Gasket Material: Nitrile.
- Flow Direction: Outside-In.
- Cleanable & Reusable.

### KS4509-100

Mesh Size: 100  
Micron Rating: 141  
Surface Area: 930 sq. in.  
Outside Diameter: 4.44"  
Inside Diameter: 1.87"  
Length: 8.88"  
Weight: 1.50 pounds  
Used in Filter Vessel Model 980



### KS6036-100

Mesh Size: 100  
Micron Rating: 141

### KS6036-200

Mesh Size: 200  
Micron Rating: 74

Surface Area: 6,100 sq. in.  
Outside Diameter: 6.06"  
Inside Diameter: 2.63"  
Length: 36.00"  
Weight: 8.90 pounds  
Used in Filter Vessel Model 512



### KS6018-100

Mesh Size: 100  
Micron Rating: 141

### KS6018-200

Mesh Size: 200  
Micron Rating: 74

Surface Area: 3,050 sq. in.  
Outside Diameter: 6.06"  
Inside Diameter: 2.63"  
Length: 18.00"  
Weight: 4.50 pounds  
Used in Filter Vessel Model 511



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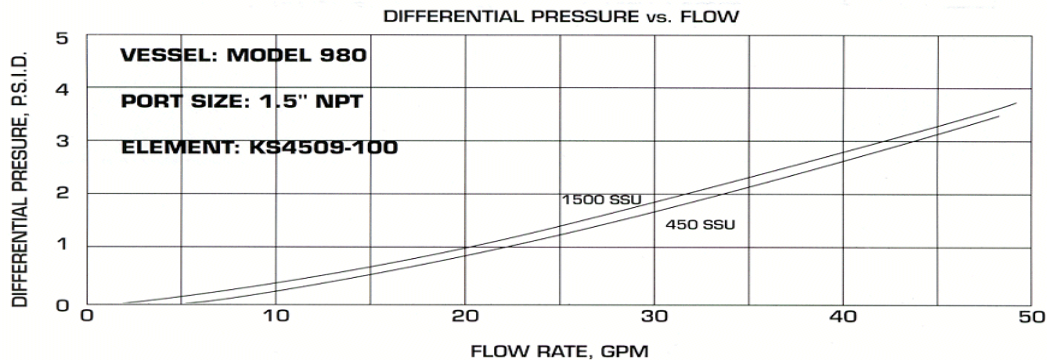
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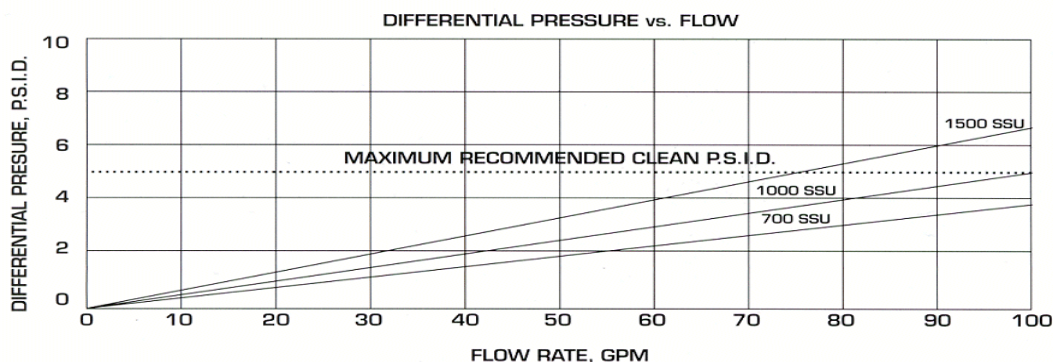
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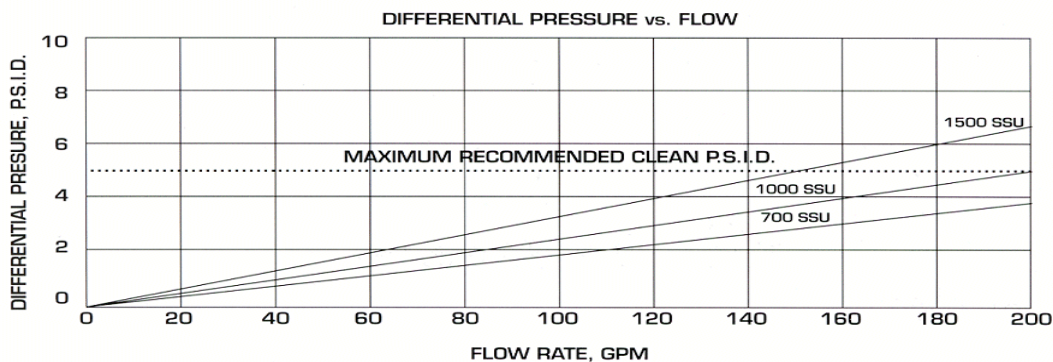
**MODEL KS STRAINERS  
INDUSTRIAL FLUID FILTERS**  
Page 2



**KS4509-100**



**KS6018-100 & KS6018-200**



**KS6036-100 & KS6036-200**

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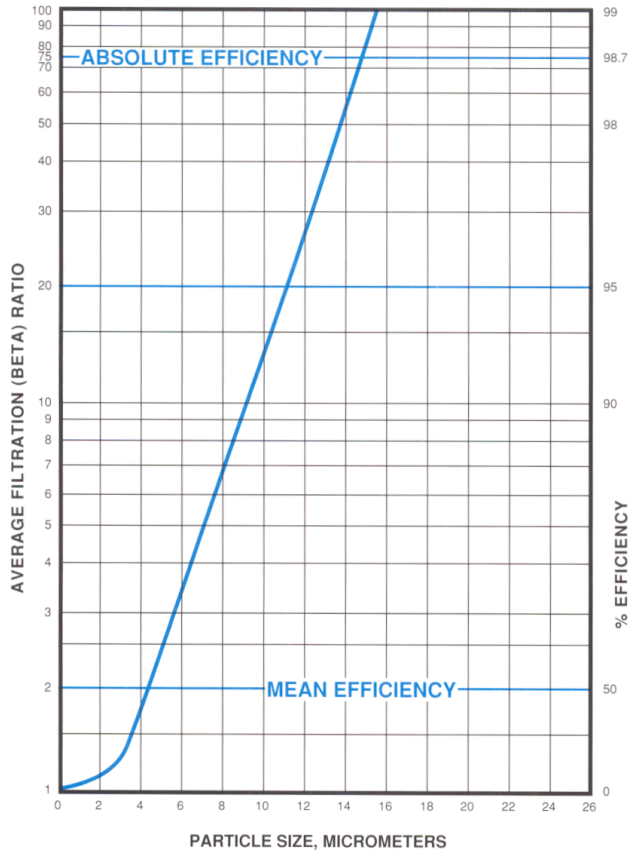
# KAYDON KAYFLO® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KF-4518-5

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 5  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 14  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 100  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

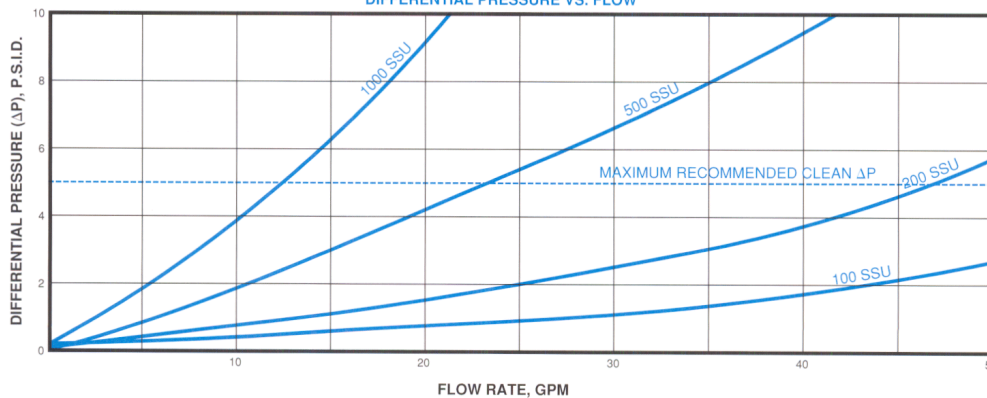
Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	2278
Outside Diameter, Inc.	4.44
Inside Diameter, In.	1.87
Length, Inc.	18.00
Weight, Pounds	3.10
O-Ring Material	Nitrile
Flow Direction	Outside-In

DIFFERENTIAL PRESSURE VS. FLOW



## KAYDON FILTRATION GROUP

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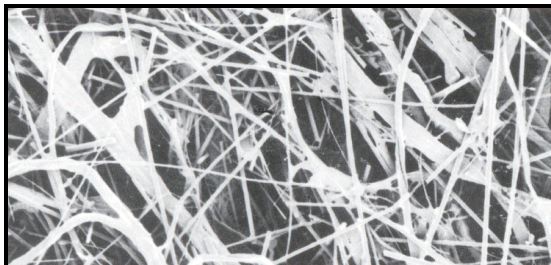
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### PERFORMANCE PLEATED ELEMENTS

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

### FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Most synthetic hydraulic fluids except inverse emulsions.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

### FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

### GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**ABSOLUTE EFFICIENCY RATING:** An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0\* (98.7% efficiency).

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI/(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*\* Current Industry proposed standard.*

### KAYDON FILTRATION GROUP

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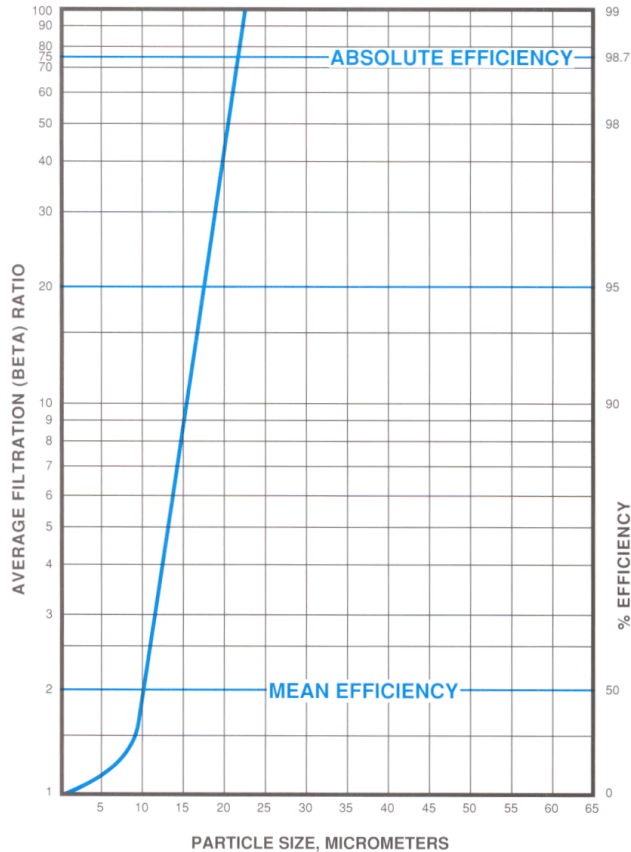


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**KAYDON KAYFLO® FILTER ELEMENT**  
**TYPE: PARTICULATE**  
**MODEL NUMBER: KF-4518-10**  
**Page 1**

**TYPICAL EFFICIENCY CURVE**



Mean Efficiency Micrometers: 10  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 24  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 130  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

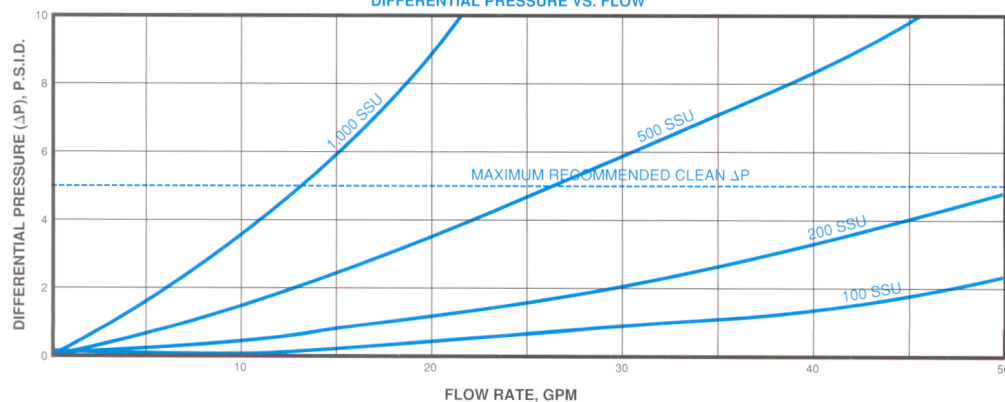
Replacement Pressure PSID: 25



**CONFIGURATION**

Filter Area, Sq. Inc.	2278
Outside Diameter, Inc.	4.44
Inside Diameter, In.	1.87
Length, Inc.	18.00
Weight, Pounds	3.10
O-Ring Material	Nitrile
Flow Direction	Outside-In

**DIFFERENTIAL PRESSURE VS. FLOW**



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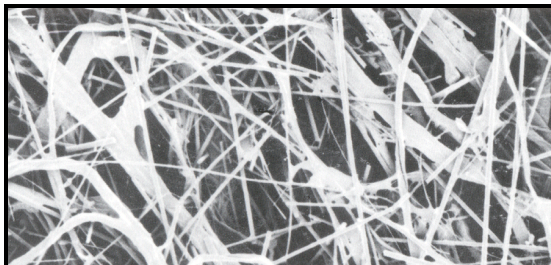
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## PERFORMANCE PLEATED ELEMENTS

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

## FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Most synthetic hydraulic fluids except inverse emulsions.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

## FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

## GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**ABSOLUTE EFFICIENCY RATING:** An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0\* (98.7% efficiency).

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI/(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*\* Current Industry proposed standard.*

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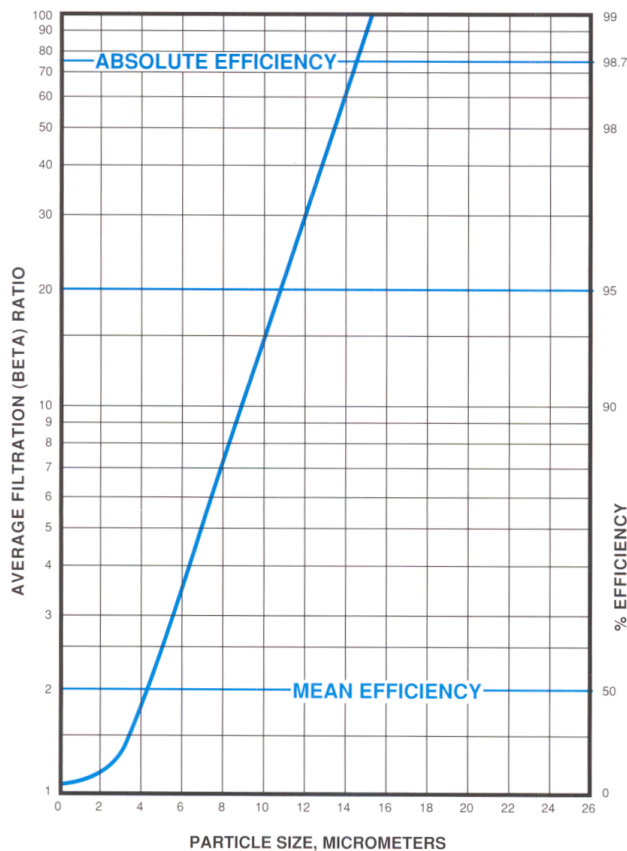
# KAYDON KAYFLO® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KF-4509-5

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 5  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 14  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 50  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

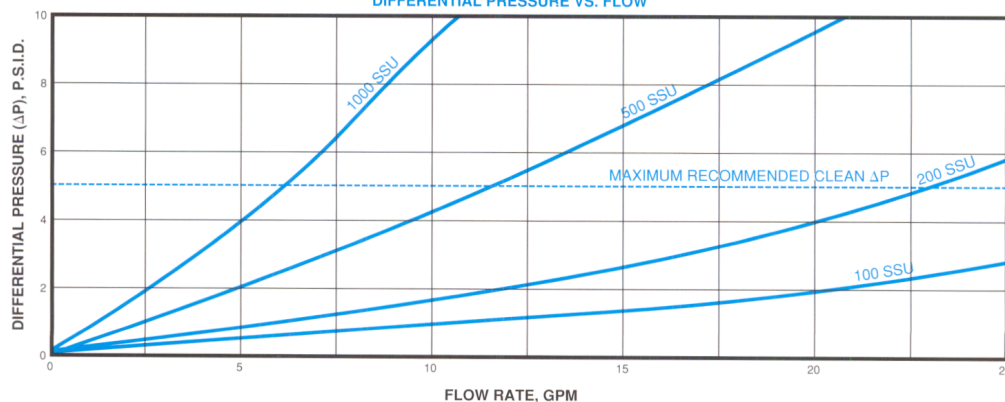
Replacement Pressure PSID: 25



CONFIGURATION

Filter Area, Sq. Inc.	1245
Outside Diameter, Inc.	4.44
Inside Diameter, In.	1.87
Length, Inc.	8.88
Weight, Pounds	1.50
O-Ring Material	Nitrile
Flow Direction	Outside-In

DIFFERENTIAL PRESSURE VS. FLOW



## KAYDON FILTRATION GROUP

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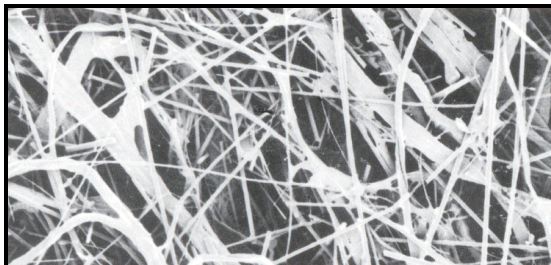
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### PERFORMANCE PLEATED ELEMENTS

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

### FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Most synthetic hydraulic fluids except inverse emulsions.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

### FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

### GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**ABSOLUTE EFFICIENCY RATING:** An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0\* (98.7% efficiency).

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI/(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*\* Current Industry proposed standard.*

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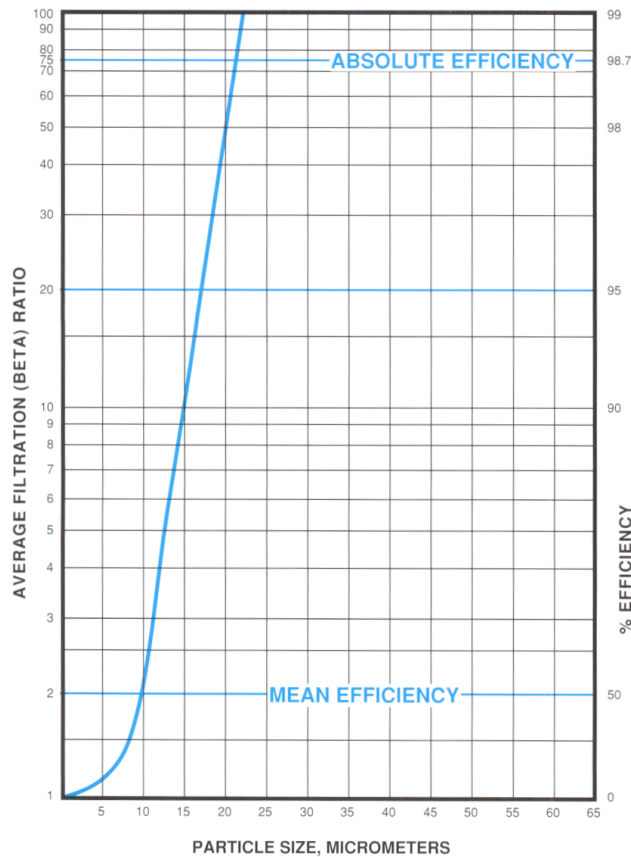
# KAYDON KAYFLO® FILTER ELEMENT

## TYPE: PARTICULATE

### MODEL NUMBER: KF-4509-10

Page 1

TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 10  
ANSI/(NFPA) T3.10.8.8R1

Absolute Efficiency Micrometers: 24  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 65  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure PSID: 75  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

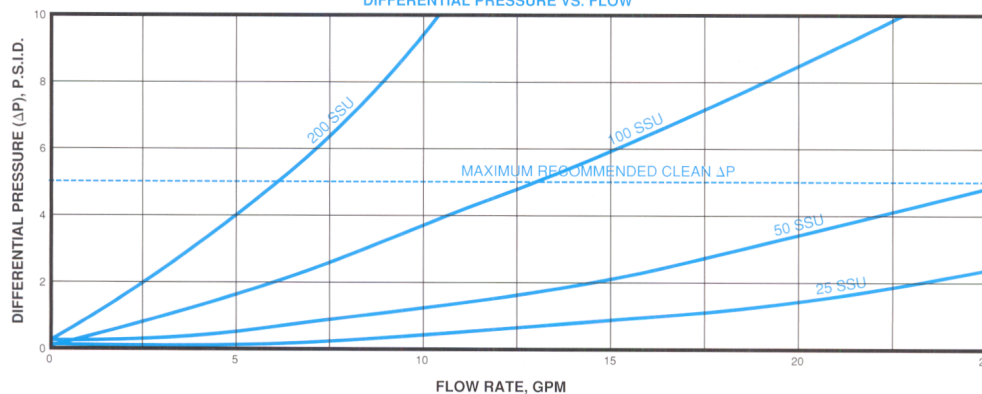
Replacement Pressure PSID: 25



CONFIGURATION

CONFIGURATION	
Filter Area, Sq. Inc.	1245
Outside Diameter, Inc.	4.44
Inside Diameter, In.	1.87
Length, Inc.	8.88
Weight, Pounds	1.50
O-Ring Material	Nitrile
Flow Direction	Outside-In

DIFFERENTIAL PRESSURE VS. FLOW



## KAYDON FILTRATION GROUP

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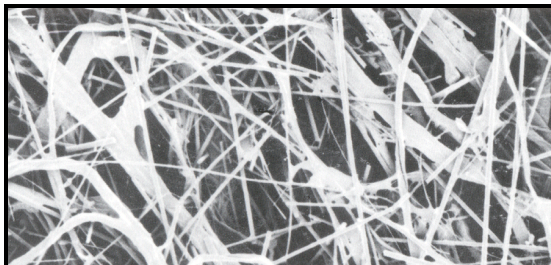
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## PERFORMANCE PLEATED ELEMENTS

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

## FLUID APPLICATIONS

- Lubricating oils.
- Hydraulic oils, petroleum base.
- Water soluble machine tool coolants.
- Coolant and cutting oils.
- Fuel oils—aviation gas, kerosene, JP-4, JP-5, diesel.
- Most synthetic hydraulic fluids except inverse emulsions.
- Antifreeze compounds such as ethylene glycol.
- Butyl alcohol
- High and low K.B. mineral spirits.
- Stoddard solvent.
- Consult factory for other applications.

## FEATURES

- Elements fit a wide range of industrial filter housings.
- Critical expected performance results printed on each element's outer wrap.
- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel center tubes and end caps for corrosion resistance.
- Carefully engineered adhesives and gasket materials for wide range of fluid compatibility.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

## GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**ABSOLUTE EFFICIENCY RATING:** An indication of the largest particle that will pass through a filter element under controlled test conditions. This micron size can be measured as where the average filtration (BETA) ratio = 75.0\* (98.7% efficiency).

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI/(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*\* Current Industry proposed standard.*

## KAYDON FILTRATION GROUP

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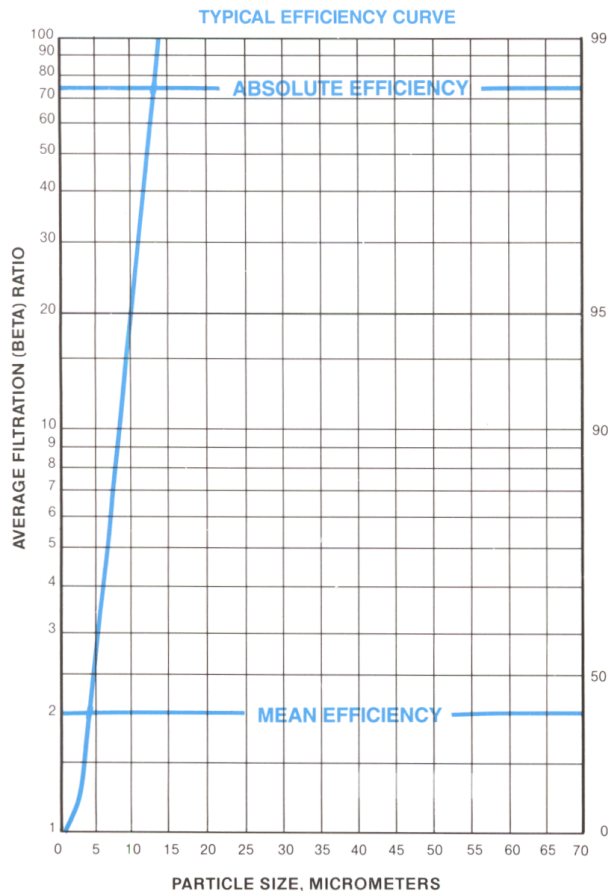
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**KAYDON FILTER ELEMENT**  
**MODEL NUMBER: BP-523-1**  
**PART NUMBER: 600198**  
**Page 1**



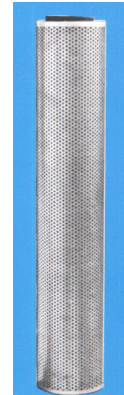
Mean Efficiency Micrometers: 3  
 ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
 Test Dust @ 25 PSID: 150  
 ANSI/(NFPA) T3.10.8.8R1

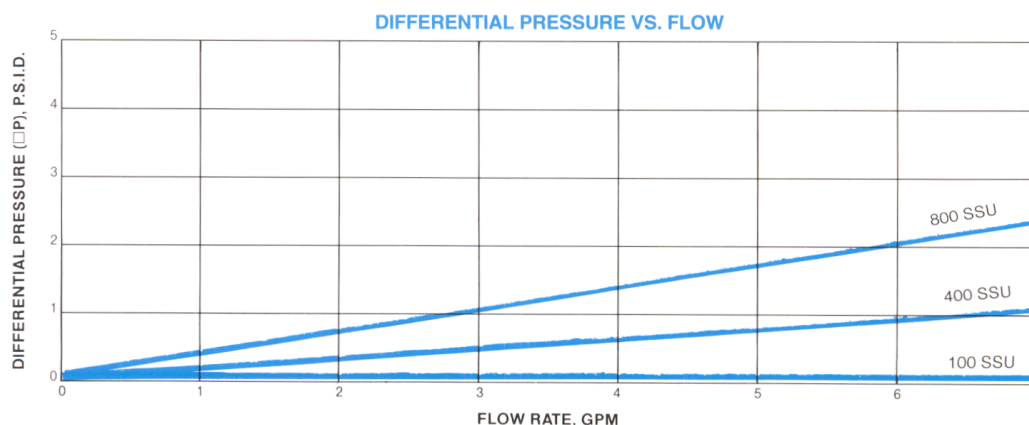
Minimum Burst Pressure, PSID: 75  
 (ISO 2941)

Maximum Operating Temperature °F:  
 250  
 (ISO 2943)

Replacement Pressure PSID: 25



CONFIGURATION	
Filter Area, Sq. Inc.	1904
Outside Diameter, Inc.	4.30
Inside Diameter, In.	1.75
Length, Inc.	23.50
Weight, Pounds	2.20
Gasket Material	Nitrile
Flow Direction	Outside-In



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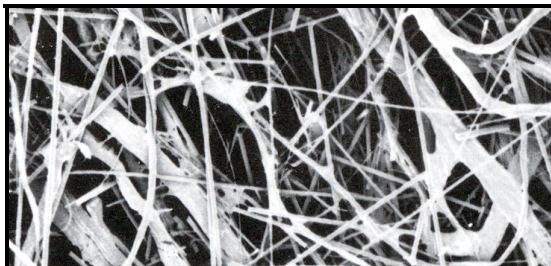
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**KAYDON FILTER ELEMENT**  
**MODEL NUMBER: BP-523-1**  
**PART NUMBER: 600198**  
**Page 2**



**DESCRIPTION**

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

**FLUID APPLICATIONS**

- Element used exclusively in Kaydon Model 832P series turbine oil conditioners.
- Consult factory for application information.

**FEATURES**

- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel support tubes and end caps for corrosion resistance.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

**GLOSSARY OF TERMS**

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**MICRON RATING PROFILES:** A definitive band centered upon a specific mean efficiency curve that defines a general micron rating considering normal variations in filter medium performance.

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

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**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*Terms listed in red are proposed by Kaydon Corporation  
\* Current Industry proposed standard.*

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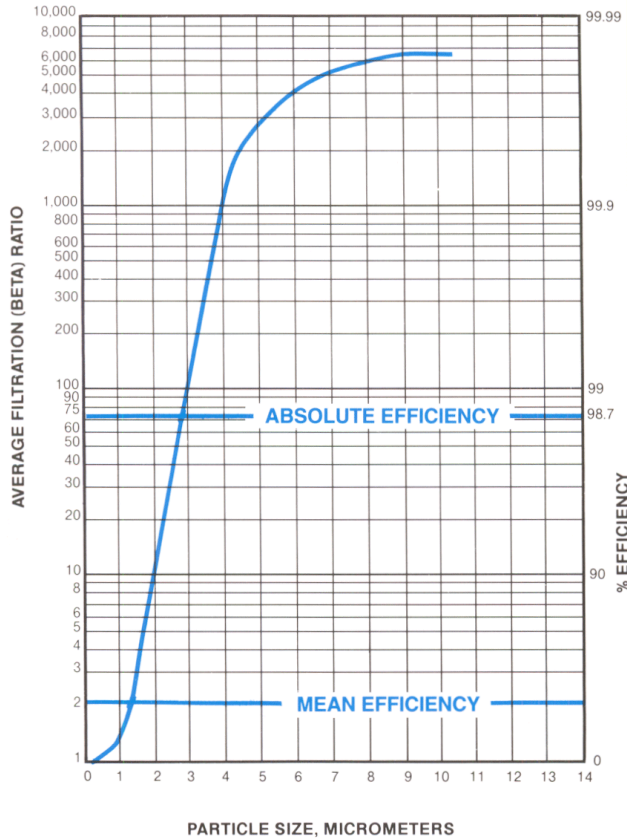


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**KAYDON FILTER ELEMENT**  
**MODEL NUMBER: BP-523-3**  
**PART NUMBER: C110058**  
**Page 1**

**TYPICAL EFFICIENCY CURVE**



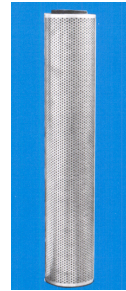
Mean Efficiency Micrometers: 2.8  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC Fine  
Test Dust @ 25 PSID: 80  
ANSI/(NFPA) T3.10.8.8R1

Minimum Burst Pressure, PSID: 75  
(ISO 2941)

Maximum Operating Temperature °F:  
250  
(ISO 2943)

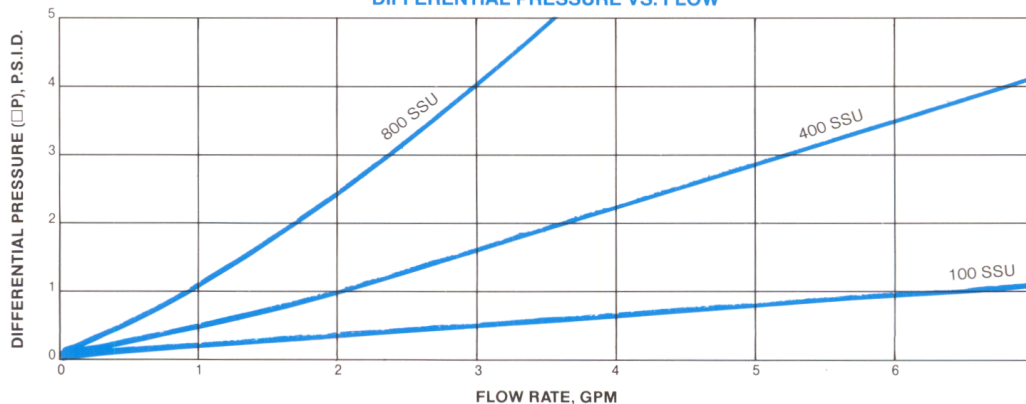
Replacement Pressure PSID: 25



**CONFIGURATION**

Filter Area, Sq. Inc.	1548
Outside Diameter, Inc.	4.30
Inside Diameter, In.	1.75
Length, Inc.	23.50
Weight, Pounds	3.00
Gasket Material	Buna N
Flow Direction	Inside-Out

**DIFFERENTIAL PRESSURE VS. FLOW**



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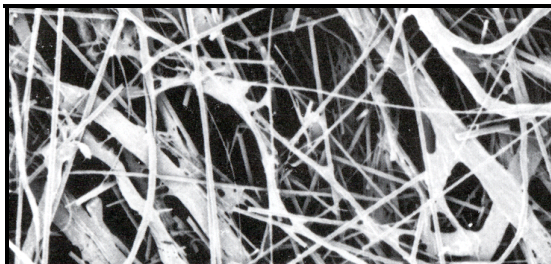
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FILTRATION GROUP

**KAYDON FILTER ELEMENT**  
**MODEL NUMBER: BP-523-3**  
**PART NUMBER: C110058**  
**Page 2**



**DESCRIPTION**

Elements designed and constructed with specially formulated, resin impregnated medias utilizing synthetic fibers for maximum filtration efficiency and extended element life.

**FLUID APPLICATIONS**

- Element used exclusively in Kaydon Model 832P series turbine oil conditioners.
- Consult factory for application information.

**FEATURES**

- Unaffected by presence of water contained in petroleum products.
- Will not remove petroleum product additives.
- Plated steel support tubes and end caps for corrosion resistance.
- Controlled-radius pleats for maximum filtration area and dirt holding capacity.
- Rugged construction.
- Designed-in quality.
- Technical assistance and laboratory facilities available for application support.

**GLOSSARY OF TERMS**

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**MICRON RATING PROFILES:** A definitive band centered upon a specific mean efficiency curve that defines a general micron rating considering normal variations in filter medium performance.

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*Terms listed in red are proposed by Kaydon Corporation  
\* Current Industry proposed standard.*

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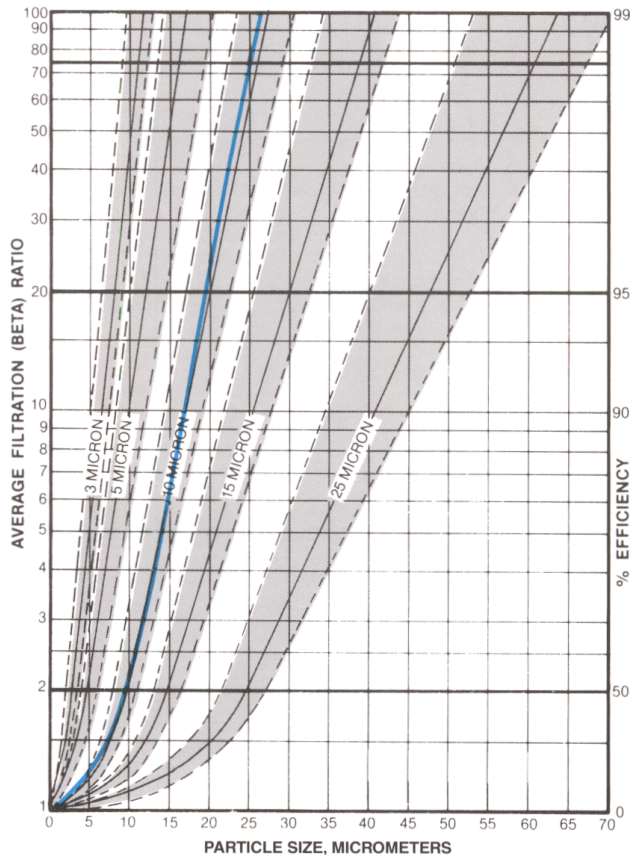
## KAYDON FILTER ELEMENT

**MODEL NUMBER: 88862**

**PART NUMBER: 88862**

**Page 1**

**TYPICAL EFFICIENCY CURVE**



Mean Efficiency Micrometers:

10

ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams

AC Fine Test Dust @ 25 PSID:

18

ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure,

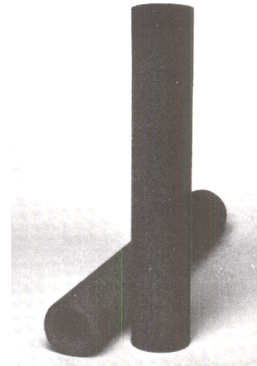
PSID: 75

(ISO 2941)

Maximum Operating Temperature °F: 250

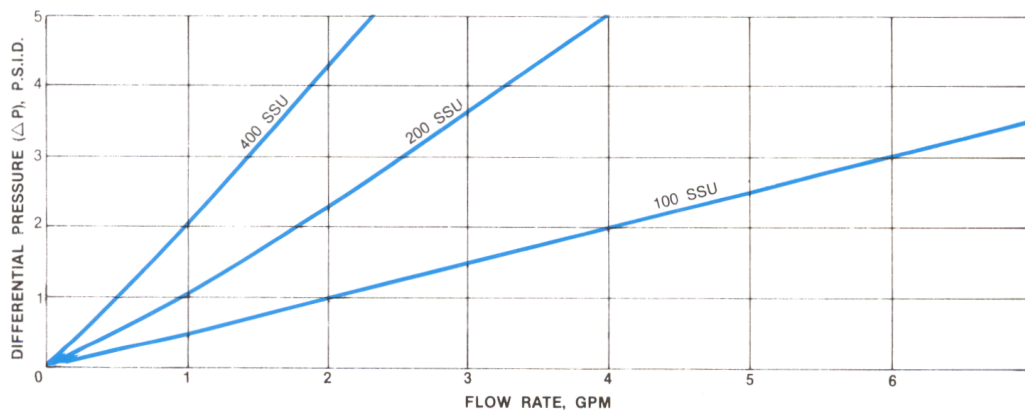
(ISO 2943)

Replacement Pressure PSID: 25



### CONFIGURATION

Filter Area, Sq. Inc.	246
Outside Diameter, Inc.	2.50
Inside Diameter, In.	1.75
Length, Inc.	31.25
Weight, Pounds	1.00
Gasket Material	NONE
Flow Direction	Outside-In



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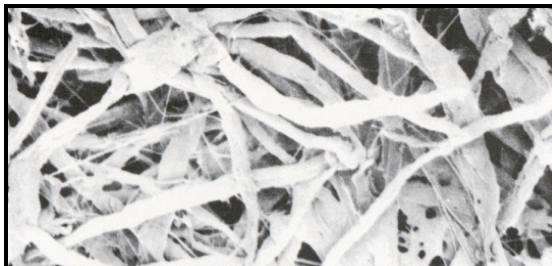
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## KAYDON FILTER ELEMENT

**MODEL NUMBER: 88862**

**PART NUMBER: 88862**

**Page 2**



### DESCRIPTION

Convolute wound elements with specially formulated resin impregnated media for highly efficient, microscopically fine filtration.

### FLUID APPLICATIONS

- Turbine lube oils and Coolant and cutting oils.
- Water soluble machine tool coolants.
- Fuel oils - Gasoline, Aviation Gas, Kerosene, JP-4, JP-5, Diesel.
- Lubricating Oils and Hydraulic Oils, Petroleum base.
- Most synthetic hydraulic fluids except inverse emulsions. Antifreeze compounds (ethylene glycol).
- Butyl alcohol, Naphtha, and Lacquer thinners.
- Ethyl acetate and Stoddard solvent.
- High and low K.B. mineral spirits.
- Consult factory for application information.

### FEATURES

- Convolute winding provides uniform depth filtration.
- Will not remove petroleum product additives.
- Inherent high collapse pressure.
- Will remove small quantities of water contained in petroleum fluids.
- No adhesive or gasketing materials used, allowing for wide range of compatible applications.
- No metal parts to corrode.
- Technical assistance and laboratory facilities available for application support.

## GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**MICRON RATING PROFILES:** A definitive band centered upon a specific mean efficiency curve that defines a general micron rating considering normal variations in filter medium performance.

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**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

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**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

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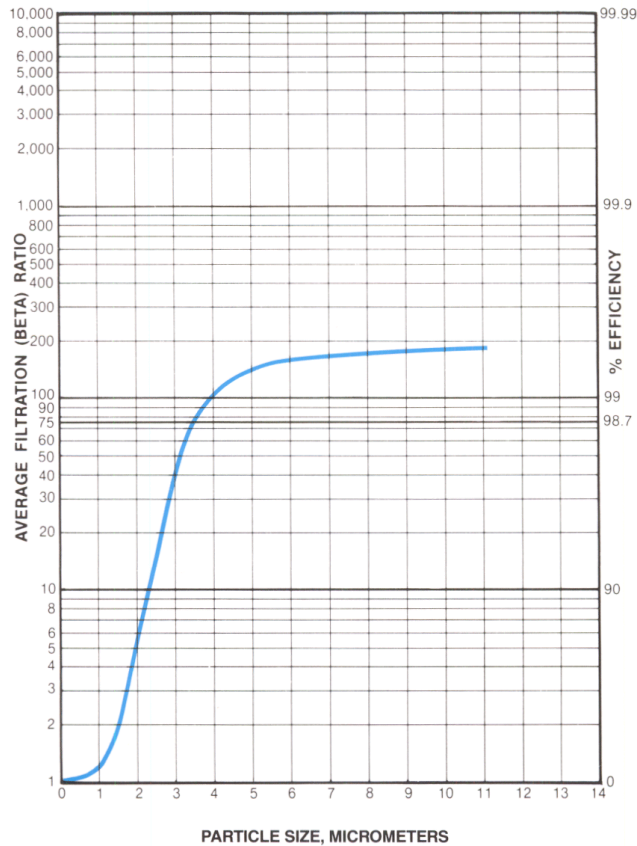
## KAYDON FILTER ELEMENT

**MODEL NUMBER: 88862-3**

**PART NUMBER: 88862-3**

**Page 1**

### TYPICAL EFFICIENCY CURVE



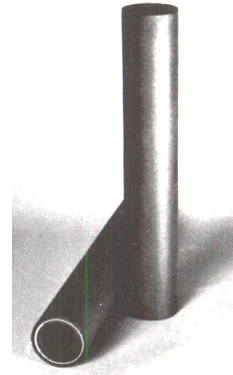
Mean Efficiency Micrometers: 3.5  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC  
Fine Test Dust @ 25 PSID: 14  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure,  
PSID: 75  
(ISO 2941)

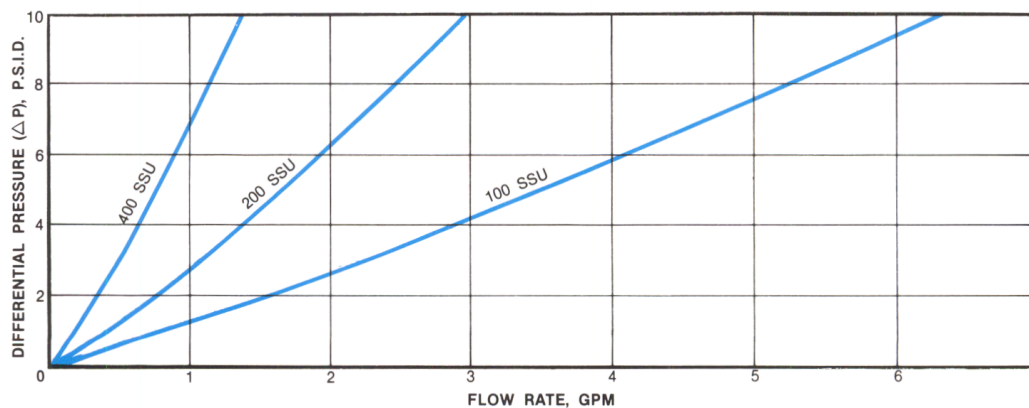
Maximum Operating Temperature  
°F: 250  
(ISO 2943)

Replacement Pressure PSID: 25



### CONFIGURATION

Filter Area, Sq. Inc.	246
Outside Diameter, Inc.	2.50
Inside Diameter, In.	1.75
Length, Inc.	31.25
Weight, Pounds	1.00
Gasket Material	NONE
Flow Direction	Outside-In



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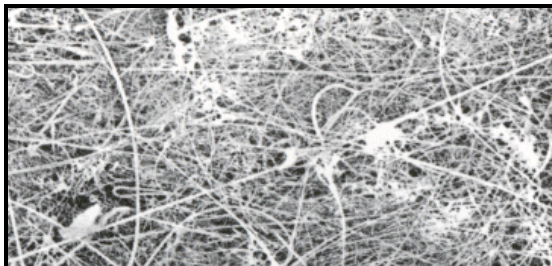
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## KAYDON FILTER ELEMENT

**MODEL NUMBER: 88862-3**

**PART NUMBER: 88862-3**

**Page 2**



### DESCRIPTION

Convolute wound elements with specially formulated resin impregnated multi-layer media utilizing a glass/synthetic fiber layer for ultra-fine particle retention.

### FLUID APPLICATIONS

- Element used exclusively in Kaydon Model 832P series turbine oil conditioners.
- Consult factory for application information.

### FEATURES

- Convolute winding provides uniform depth filtration.
- Inherent high collapse pressure.
- Will remove small quantities of water contained in petroleum fluids.
- No adhesive or gasketing materials used, allowing for wide range of compatible applications.
- No metal parts to corrode.
- Technical assistance and laboratory facilities available for application support.

### GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**MICRON RATING PROFILES:** A definitive band centered upon a specific mean efficiency curve that defines a general micron rating considering normal variations in filter medium performance.

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

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**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

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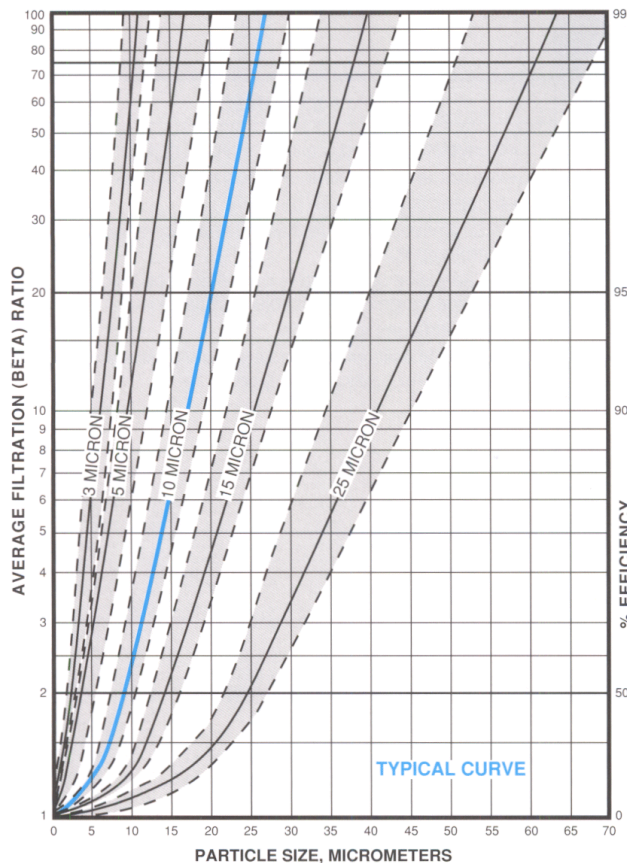
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**KAYDON FILTER ELEMENT**  
**MODEL NUMBER: 14B75**  
**PART NUMBER: 14B75**  
**Page 1**

**MICRON RATING PROFILES**



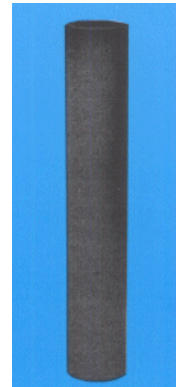
Mean Efficiency Micrometers: 10  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC  
Fine Test Dust @ 25 PSID: 9  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure, PSID:  
75  
(ISO 2941)

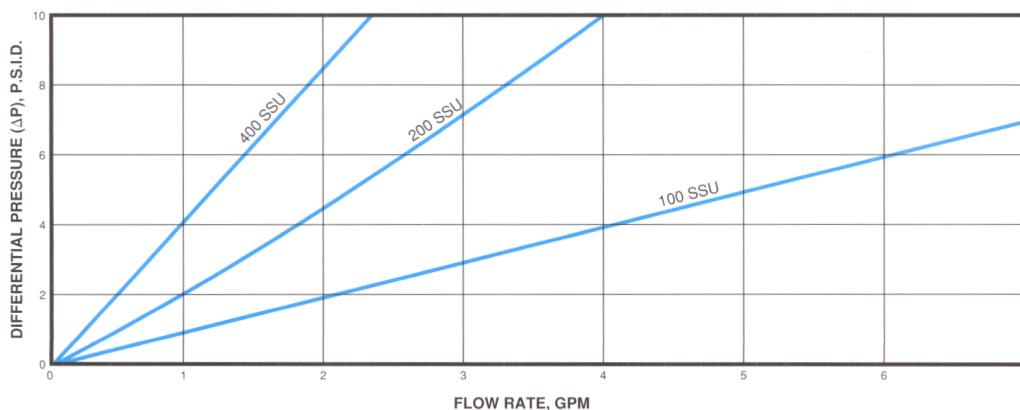
Maximum Operating Temperature °F:  
250  
(ISO 2943)

Replacement Pressure PSID: 25



**CONFIGURATION**

Filter Area, Sq. Inc.	123
Outside Diameter, Inc.	2.50
Inside Diameter, In.	1.75
Length, Inc.	15.63
Weight, Pounds	.50
Gasket Material	NONE
Flow Direction	Outside-In



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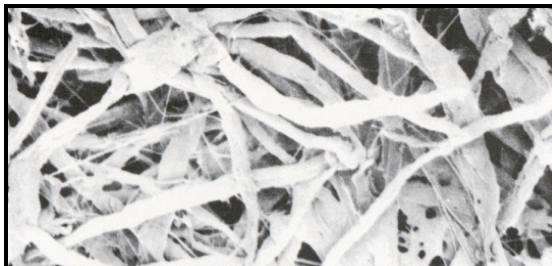
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## KAYDON FILTER ELEMENT

**MODEL NUMBER: 14B75**

**PART NUMBER: 14B75**

**Page 2**



### DESCRIPTION

Convolute wound elements with specially formulated resin impregnated media for highly efficient, microscopically fine filtration.

### FLUID APPLICATIONS

- Turbine lube oils and Coolant and cutting oils.
- Water soluble machine tool coolants.
- Fuel oils - Gasoline, Aviation Gas, Kerosene, JP-4, JP-5, Diesel.
- Lubricating Oils and Hydraulic Oils, Petroleum base.
- Most synthetic hydraulic fluids except inverse emulsions. Antifreeze compounds (ethylene glycol).
- Butyl alcohol, Naphtha, and Lacquer thinners.
- Ethyl acetate and Stoddard solvent.
- High and low K.B. mineral spirits.
- Consult factory for application information.

### FEATURES

- Convolute winding provides uniform depth filtration.
- Will not remove petroleum product additives.
- Inherent high collapse pressure.
- Will remove small quantities of water contained in petroleum fluids.
- No adhesive or gasketing materials used, allowing for wide range of compatible applications.
- No metal parts to corrode.
- Technical assistance and laboratory facilities available for application support.

### GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

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**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

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**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

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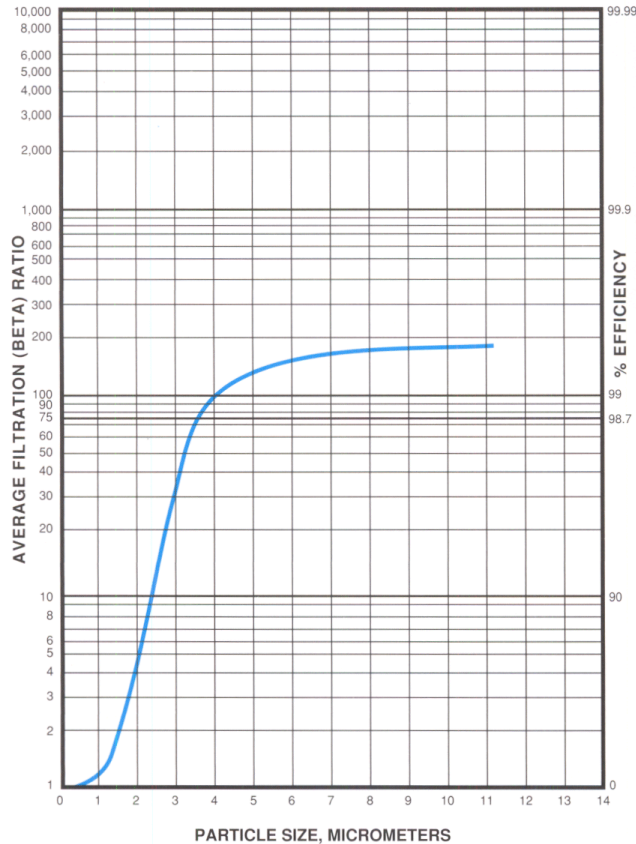
## KAYDON FILTER ELEMENT

**MODEL NUMBER: 14B75-3**

**PART NUMBER: 14B75-3**

**Page 1**

### TYPICAL EFFICIENCY CURVE



Mean Efficiency Micrometers: 3.5  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC  
Fine Test Dust @ 25 PSID: 7  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure, PSID:  
75  
(ISO 2941)

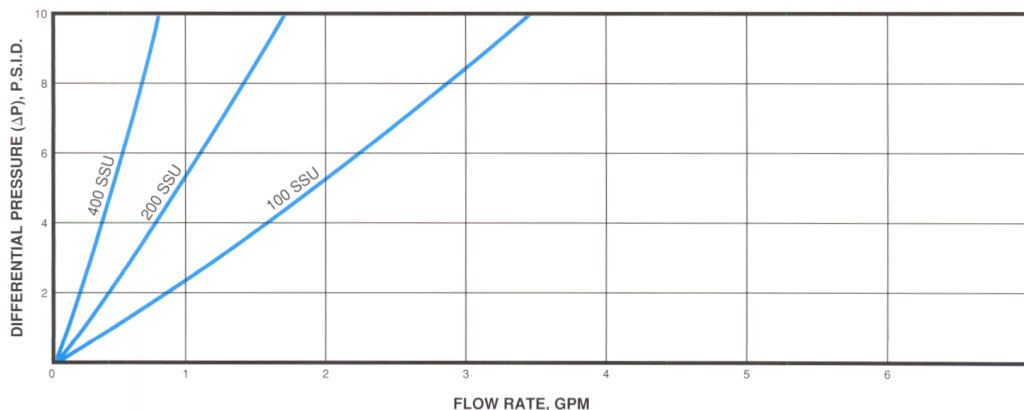
Maximum Operating Temperature °  
F: 250  
(ISO 2943)

Replacement Pressure PSID: 25



### CONFIGURATION

Filter Area, Sq. Inc.	123
Outside Diameter, Inc.	2.50
Inside Diameter, In.	1.75
Length, Inc.	15.63
Weight, Pounds	.50
Gasket Material	NONE
Flow Direction	Outside-In



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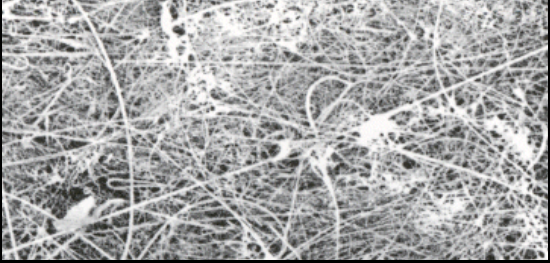
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**KAYDON FILTER ELEMENT**  
**MODEL NUMBER: 14B75-3**  
**PART NUMBER: 14B75-3**  
**Page 2**

	<p><b>DESCRIPTION</b></p> <p>Convolute wound elements with specially formulated resin impregnated multi-layer media utilizing a glass/synthetic fiber layer for ultra-fine particle retention.</p>
<p><b>FLUID APPLICATIONS</b></p> <ul style="list-style-type: none"><li>• Element used exclusively in Kaydon Model 832P series turbine oil conditioners.</li><li>• Consult factory for application information.</li></ul>	<p><b>FEATURES</b></p> <ul style="list-style-type: none"><li>• Convolute winding provides uniform depth filtration.</li><li>• Inherent high collapse pressure.</li><li>• Will remove small quantities of water contained in petroleum fluids.</li><li>• No adhesive or gasketing materials used, allowing for wide range of compatible applications.</li><li>• No metal parts to corrode.</li><li>• Technical assistance and laboratory facilities available for application support.</li></ul>
<p><b>GLOSSARY OF TERMS</b></p> <p><b>MEAN EFFICIENCY RATING:</b> A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).</p> <p><b>MICRON RATING PROFILES:</b> A definitive band centered upon a specific mean efficiency curve that defines a general micron rating considering normal variations in filter medium performance.</p> <p><b>MULTI-PASS TEST:</b> A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.</p> <p><b>FILTRATION (BETA) RATIO:</b> The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.</p> <p><b>APPARENT DIRT CAPACITY:</b> The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.</p> <p><b>ANSI(NFPA) T3.10.8.8R1:</b> American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.</p> <p><b>ISO 2941:</b> International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.</p> <p><b>ISO 2943:</b> International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.</p> <p><i>Terms listed in red are proposed by Kaydon Corporation</i> <i>* Current Industry proposed standard.</i></p>	

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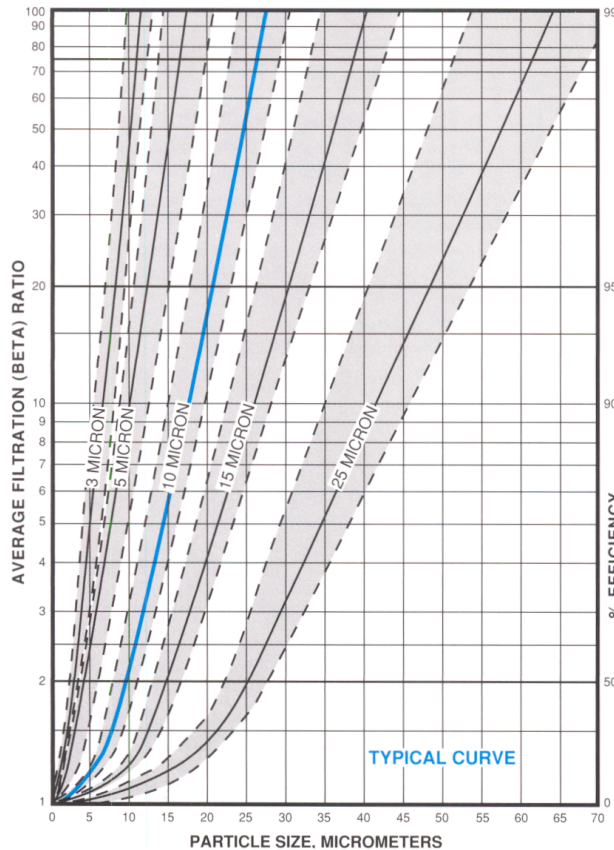
## KAYDON FILTER ELEMENT

MODEL NUMBER: 00P13

PART NUMBER: 00P13

Page 1

### MICRON RATING PROFILES



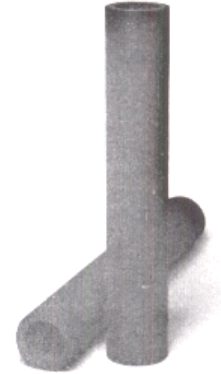
Mean Efficiency Micrometers: 10  
ANSI/(NFPA) T3.10.8.8R1

Apparent Dirt Capacity Grams AC  
Fine Test Dust @ 25 PSID: 20  
ANSI/(NFPA) T3.10.8.8R1

Minimum Collapse Pressure, PSID:  
75  
(ISO 2941)

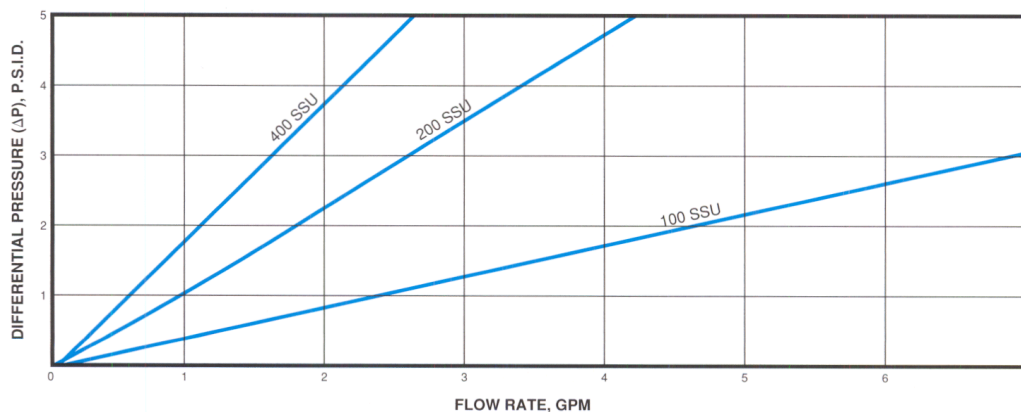
Maximum Operating Temperature °  
F: 250  
(ISO 2943)

Replacement Pressure PSID: 25



### CONFIGURATION

Filter Area, Sq. Inc.	279
Outside Diameter, Inc.	2.50
Inside Diameter, In.	1.75
Length, Inc.	35.50
Weight, Pounds	1.13
Gasket Material	NONE
Flow Direction	Outside-In



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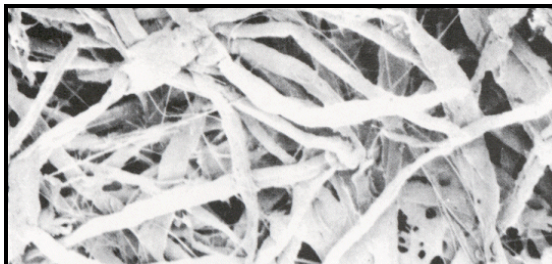
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## KAYDON FILTER ELEMENT

MODEL NUMBER: 00P13

PART NUMBER: 00P13

Page 2



### DESCRIPTION

Convolute wound elements with specially formulated resin impregnated media for highly efficient, microscopically fine filtration.

### FLUID APPLICATIONS

- Turbine lube oils and Coolant and cutting oils.
- Water soluble machine tool coolants.
- Fuel oils - Gasoline, Aviation Gas, Kerosene, JP-4, JP-5, Diesel.
- Lubricating Oils and Hydraulic Oils, Petroleum base.
- Most synthetic hydraulic fluids except inverse emulsions. Antifreeze compounds (ethylene glycol).
- Butyl alcohol, Naphtha, and Lacquer thinners.
- Ethyl acetate and Stoddard solvent.
- High and low K.B. mineral spirits.
- Consult factory for application information.

### FEATURES

- Convolute winding provides uniform depth filtration.
- Will not remove petroleum product additives.
- Inherent high collapse pressure.
- Will remove small quantities of water contained in petroleum fluids.
- No adhesive or gasketing materials used, allowing for wide range of compatible applications.
- No metal parts to corrode.
- Technical assistance and laboratory facilities available for application support.

### GLOSSARY OF TERMS

**MEAN EFFICIENCY RATING:** A measurement of the average efficiency of a filter medium using the multi-pass test where the average filtration (BETA) ratio = 2.0 (50% efficiency).

**MICRON RATING PROFILES:** A definitive band centered upon a specific mean efficiency curve that defines a general micron rating considering normal variations in filter medium performance.

**MULTI-PASS TEST:** A controlled laboratory test where unaltered effluent fluid is re-circulated through the filter element while new contaminant is continuously added.

**FILTRATION (BETA) RATIO:** The ratio of the number of particles greater than the given size in the influent fluid to the number of particles greater than the same size in the effluent fluid.

**APPARENT DIRT CAPACITY:** The actual weight of contaminant injected into the filter test system at the time the terminal pressure drop is reached.

**ANSI(NFPA) T3.10.8.8R1:** American National Standard/National Fluid Power Association - Multi-Pass Method for Evaluating the Filtration Performance of a Fine Hydraulic Fluid Power Filter Element.

**ISO 2941:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Collapse/Burst Resistance.

**ISO 2943:** International Standard - Hydraulic Fluid Power - Filter Elements - Verification of Material Compatibility with Fluid.

*Terms listed in red are proposed by Kaydon Corporation  
\* Current Industry proposed standard.*

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## The Complete Source For:

### Clay Bags Clay Canisters

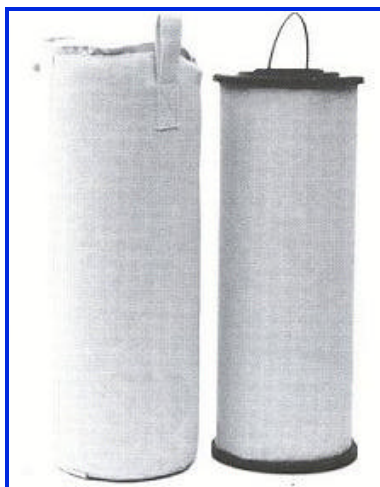
**Removes Surfactants, Acids,  
Soaps, and Color From:**

**Jet Fuel  
Transformer Oil  
Mineral Spirits  
Solvents**



*Filterdyne offers clay in both hard packaged canisters and in cotton bags.*

## For Treatment of Jet Fuel



*FE-718-694 Canister  
CO-718BB-313 Bag*

**Jet Fuel Treatment** - One of the most common uses of clay elements is to remove surfactants from jet fuels. Surfactants can carry over from the refinery or be picked up when the jet fuel travels through multi-product pipelines (corrosions inhibitors, gasoline additives, etc.). Surfactants will eventually disarm filter/separators which are primarily designed to remove the water from the jet fuel. By removing surfactants from the fuel, the clay elements protect the downstream filter/separators.

Clay removes the surfactants by an absorbent action. Because of this, the fuel residence time or time in contact with the clay is very important for proper fuel treatment. To achieve maximum absorption, Filterdyne recommends a flow rate of about 5 GPM per 7" x 18" element as ideal for jet fuel purification.

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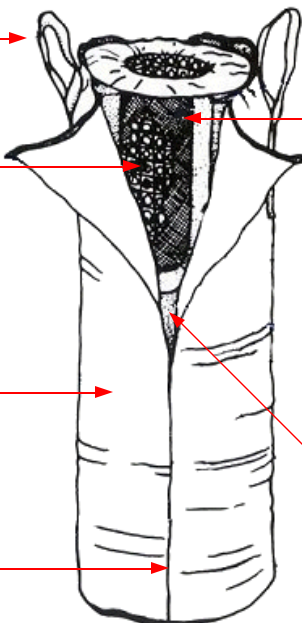
# Bag Construction

**Handles** - Triple stitched for strength and durability.

**Polypropylene Center Tube Standard** - (Available with a cardboard removable tube.)

**Heavy Duty 8 oz. Cotton Duck** - Rugged heavy fabric resists tearing and puncturing.

**Heavy Duty 8 oz. Cotton Duck** - Rugged heavy fabric resists tearing and puncturing.



**Felted Polypropylene** - This material will not break down or allow clay migration as some other bags do. It is the highest quality migration barrier media available.

**Low Volatile Attapulugus Clay** - The finer 60 x 90 mesh provides extremely high surface area. The high surface area gives longer life to the element without high pressure drop.

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# Canister Construction

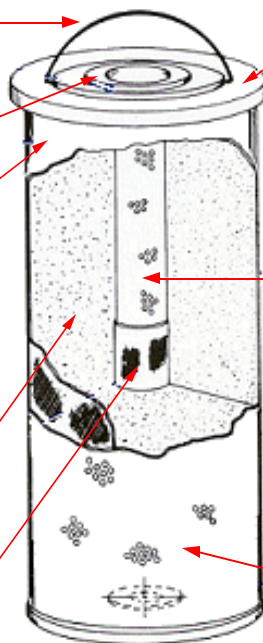
**Handles** - Triple stitched for strength and durability.

**Buna-N Gaskets** - For excellent chemical resistance in fuel and oil.

**1" Impermeable Tube Wrap** - Prevents fluid bypass around the clay caused by settling during shipment.

**Clay-LVM Attapulgate 60 x 90** - Best for purification. All Filterdyne absorption products are packed with a high frequency vibrator to insure maximum density and no bypassing.

**Center Tube** - Supports the paper filter media and is wrapped in polypropylene for added filtration performance and works in Clay Bag Housing Hardware.



**Engineered Resin End Cap** - Tough and sturdy end cap prevents leakage from fines and bypassing around filter media. The end cap will not deteriorate in any mineral or synthetic oil. The resin forms a seal much better than any welded, crimped, or glued design.

**Migration Barriers** - The polypropylene cover on the center tube prevents even the finest particles from migrating. This means flushing or post filtering of the oil or fuel is not necessary. The felted polypropylene is uniform and disperses the flow without undue pressure.

**Outer Jacket** - Available with cotton outer jacket for aviation service or polypropylene jacket for high acid industrial requirements.

# Find the Filterdyne replacement for your current brand in the charts below:

## Bags

### Replaces

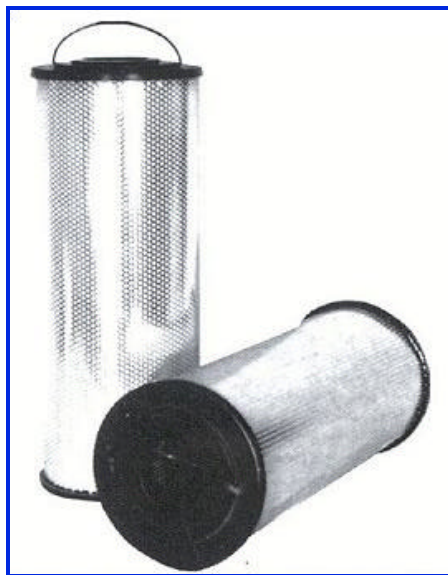
Filterdyne	OI	ID	Length	Center Tube Type	Velcon	Facit Quantek	Refilco	Bowser Keene	Banner
CO-718B-312	7"	2 1/4"	18"	Removable	CO-718B	C727-3	F-718-3	LEB-718	-
CO718BB-313	7"	2 1/8"	18"	Permanent	CO-718BB	-	F718-4	-	-
CO-719B-314	7"	2 1/4"	19"	Removable	CO-719B	C727	F718	LEB-719	-
CO-719BB-315	7"	2 1/8"	19"	Permanent	CO-719BB	C727-2	F718-5	-	FCB-18701
CO-718-1188	7"	2 1/8"	19"	Collapsible	-	-	-	-	-

## Canisters

### Replaces

Filterdyne	OI	ID	Length	Hilco	Velcon	Facit	Refilco	Bowser	Banner
FE-511-564	5"	1 3/4"	11"	FCC-000	-	-	-	-	-
FE-618-499	6"	2 1/4"	18"	-	CO618CE	-	-	-	-
FE-618-340	6"	2 5/8"	18"	-	LA-618-01B	-	F718-CR	-	-
FE-618-570*	6"	3"	18"	-	-	-	-	-	-
FE-718-465**	7"	2 1/8"	18"	-	-	-	-	-	-
FE-718-342**	7"	2 5/8"	18"	-	-	-	-	-	-
FE-718-694	7"	2 1/4"	18"	FFC-00-2	CO-718-CE	C-766-1	C718-C	LE-781	FCC-18701
FE-718-687	7"	2 5/8"	18"	FFC-00	FFC-00	-	F718-C3	-	-
FE-1119-647	11"	2 1/8"	19"	FFC-1	FFC-1	-	F1020-60	-	-

\* = 3 Inch Threaded Base. \*\* = Uses Polypropylene in place of cotton.



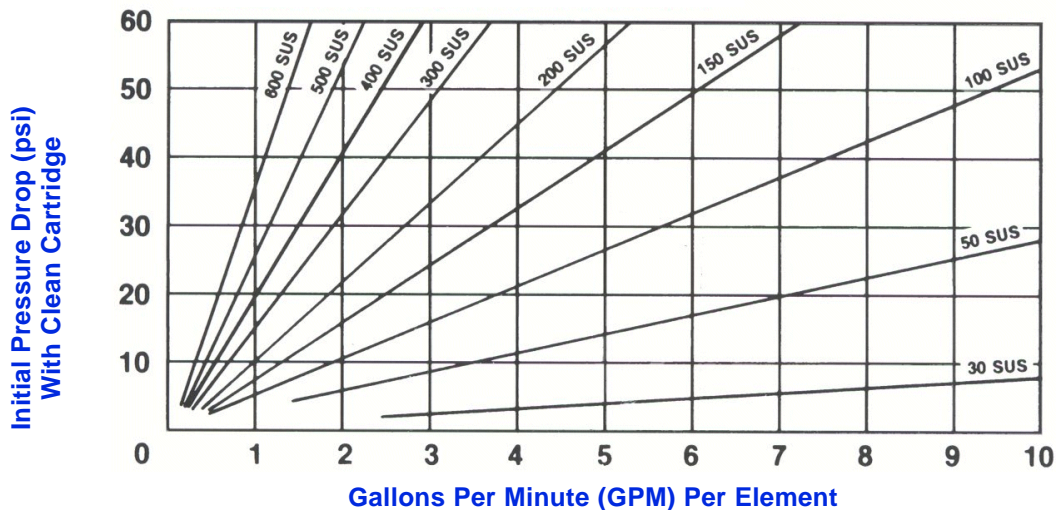
Filterdyne's cartridges prevent channeling and have a high particle structure stability. With these features, Filterdyne's clay cartridges assure reliable performance and long life in the most exacting process applications.

The treatment/purification medium is a special blend of Fuller's Earth low volatile material. The (LVM) Fuller's Earth is compounded to provide the optimum balance between absorptive capacity and water resistance.

Refer to the charts above to insure exact fits in your filter vessels.

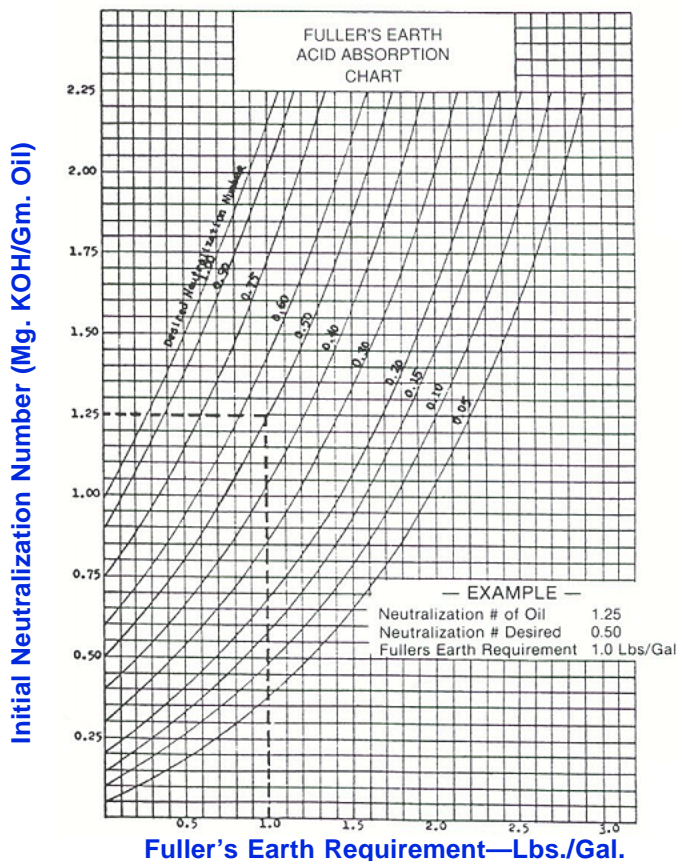
*FE-718-642 Clay Canisters use Polypropylene migration barriers throughout for high acid resistance.*

# Flow versus pressure drop for Fuel and Oil Treatment



When clay is used to remove acid from mineral oils, use the chart on the right to determine how much clay will be needed to absorb the acid.

See the left side to determine the acid level of the contaminated oil. Follow over to the curved line to the desired cleanliness level. At the intersection, read the bottom axis for the amount of Fuller's earth required.



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## **EDM Dielectric Fluid Filter Cartridges**

**Your One Source For  
All Pleated  
Filter Cartridges**



Filterdyne® EDM elements are designed for the removal of machining fines created during EDM processes. The EDM processes may use either water or oil dielectric fluids.

In machining processes, cleanliness of the dielectric fluid is extremely important. Filterdyne's® filter media is scientifically formed to remove particles in oil or water down to 5 microns. Filterdyne® will supply custom filters to remove particles in small as ½ micron.

Filterdyne® manufactures replacement elements to fit virtually all EDM filtration systems.

Filterdyne® manufactures direct replacements for ELOX, Mitsubishi, Leblond Makino, Sodac, Agietron, and many others.

Filterdyne® also makes filters identical to Luberfiner, Facet, Fram, Honon Crane, Commercial, and Alsop. Consult your Filterdyne® representative for many other types of replacements.

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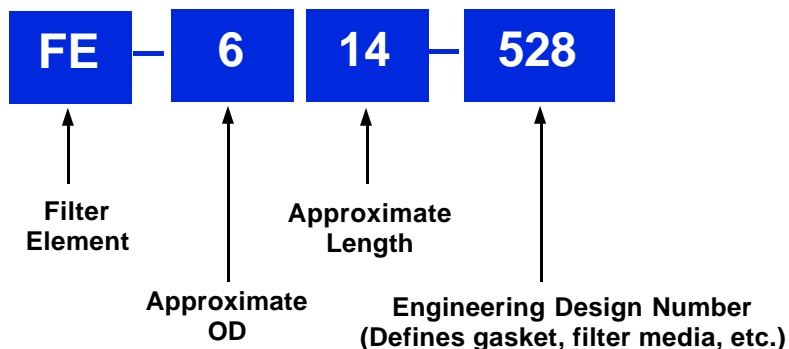
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Filterdyne® manufactures direct INTERCHANGEABLE elements with a wide selection from a single source for specific applications. The following chart lists most of the major suppliers of filters and Filterdyne® equivalent product.

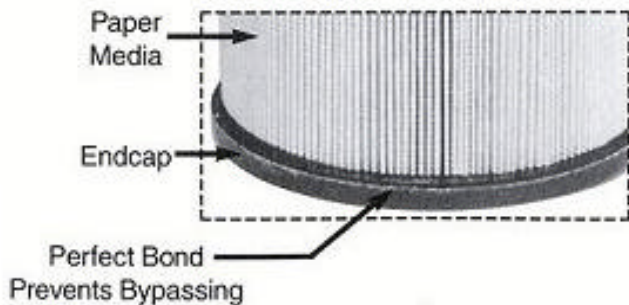
## Filterdyne® Numbering System



### THIS IS NOT A COMPLETE LIST

**Additional elements available. Consult factory or your representative.**

Element	OD (Inches)	Length (Inches)	ID (Inches)	Media	Replaces
FE-310-403	2 3/4	9 3/4	1	5 Micron	Acu-Ram, Cincinnati, Sodick
FE-614-528	6	14	1 1/4	5 Micron	Baldwin, Facet, Japax
FE-614-556	6	14 1/2	3 1/2	1 Micron	Agietron, Charmilles
FE-614-640	6	14 1/2	1 1/4	5 Micron	Agietron, Charmilles, Elox, Excello, Fram, Ingersoll
FE-614-746	6	14	1 1/4	5 Micron	Charmilles
FE-614-880	6	14 1/2	1 1/4	25 Micron	Agietron
FE-614-881	6	14 1/2	1 1/4	10 Micron	Agietron
FE-618-306	6	18	2 5/8	5 Micron	Acu-Ram, Baldwin, Elox, Excello, Facet, Guardian, Refilco, Sodick, Sparcatron
FE-618-441	6	18	2 5/8	5 Micron	Easco-Sparcatron, Eltee Pulsitron, Guardian, Refilco, Sodick
FE-814-639	7 5/8	15 1/4	1 1/8	5 Micron	Elox, Excello, Ingersoll, Luberfiner
FE-820-506	7 5/8	20	1 1/8	5 Micron	Edimax, Luberfiner



**Filterdyne's® unique adhesive system forms a virtually perfect bond between the media and the end cap. By-passing is impossible.**

## DESCRIPTION

60LXX series elements are made of convolute windings of resin-impregnated, chemically inert cellulose and fiberglass. The ends contain Buna-N gaskets.

## APPLICATIONS

Efficiently removes oil mist, and water by coalescence, dirt and other extraneous material by filtration from compressed air and most gases such as helium, hydrogen, nitrogen and natural gas.

## FEATURES

- Micronic selectivity - down to 1/2 micron.
- Crystal Clear Filtration. Strips fine mists. Stripped water and oil are filtered clean.
- Low Initial Pressure Drop. Only 1/4 psi.
- Supplies clean, oil free and dry instrument air.

## ADVANTAGES

Highest performance coalescing and filter element in the gas filtration market.



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**CELLULOSE AND FIBERGLASS  
ELEMENTS** Page 2

SPECIFICATIONS						
Model/Part #	60L20	60L21	60L22	60L23	60L24	60L25
Overall Diameter	3"	3"	3"	3"	3"	3"
Inside Diameter	1-3/4"	1-3/4"	1-3/4"	1-3/4"	1-3/4"	1-3/4"
Length	5-13/16"	4-11/16"	9"	18"	27"	35-1/2"
Filter Area Square Inch	32	25	50	100	150	200
Micron Selectivity	1/2	1/2	1/2	1/2	1/2	1/2
Dry Weight Each	4 oz.	3 oz.	6 oz.	13 oz.	1 lb.	1 lb. 14-1/2 oz.
Quantity Per Carton	18	20	9	6	6	6
Model Cases Used In			980	981		982 950-6

FLOW RATE S.C.F.M. Based on 1/4 psi Initial Drop (Air)						
PSIG	60L20	60L21	60L22	60L23	60L24	60L25
25	11	8.5	17	34	51.5	68
50	17	13.7	27.4	55	82.5	110
100	32	25	50	100	150	200
150	45	35	70	140	212	280
200	57	45	90	180	274	360
300	85	67	134	268	400	536
400	112	88	176	352	530	704
500	139	109	218	436	655	872
1000	229	180	360	760	1160	1510

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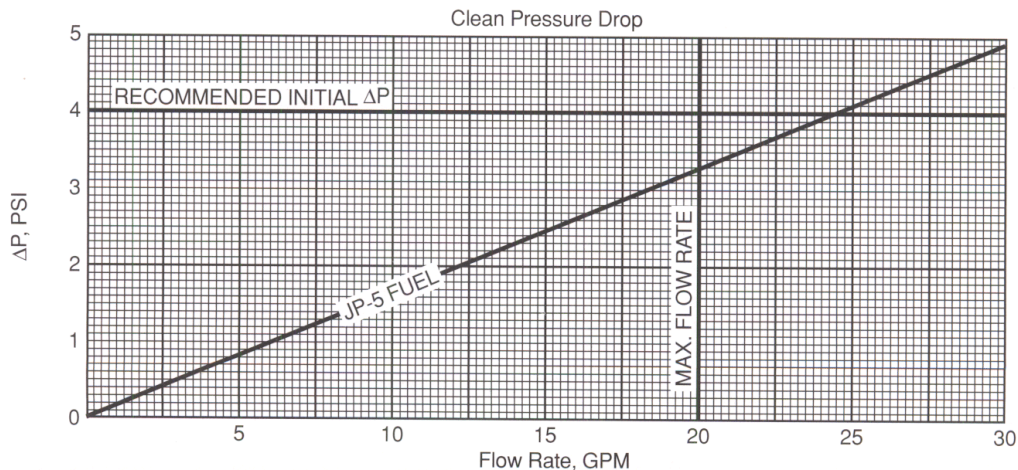
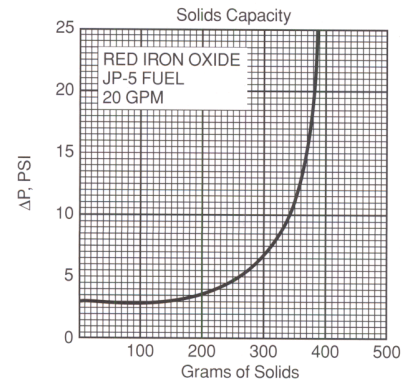
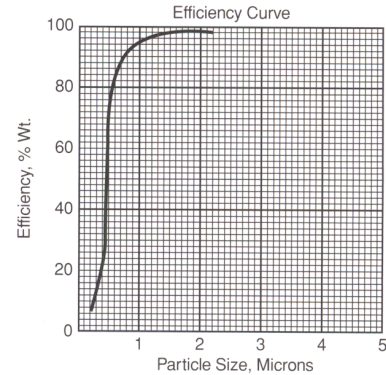


## CI-3520-02-4 COALESCER ELEMENT

Nominal Efficiency, Microns	1.0
Recommended Initial Pressure Drop, PSI	4.0
Maximum Permissible Flow Rate, GPM	20
Operating Temperature Range, °F	-25+125°F
Recommended Replacement Press. PSI $\Delta P$	20
Element Collapse Pressure, PSI $\Delta P$	100
Element Qualified to	MIL-F-52308
Element Tested Per	MIL-F-8901
Model #	CI-3520-02-4
Part Number	A910034
Filter Area, Square Inch	1400
Outside Diameter, Inch	3-3/4
Inside Diameter, Inch	1-3/16
Length, Inch	20

### Element Construction

Filter Media	Resin Treated Pleated Cellulose, Fiberglass
Center Tube	Chromocoted Aluminum
End Caps	Polycarbonate
Outer Cover	Knit Cotton Sock
End Gaskets	Buna-N O-Ring, both ends



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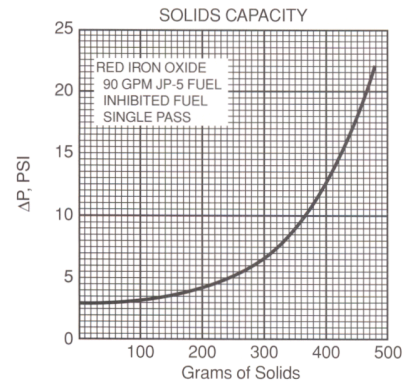
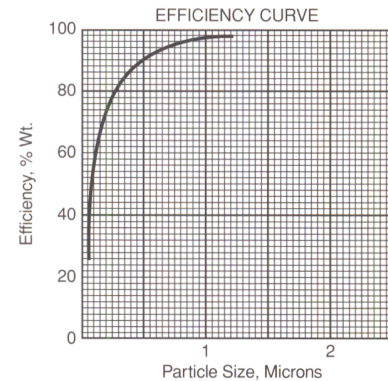
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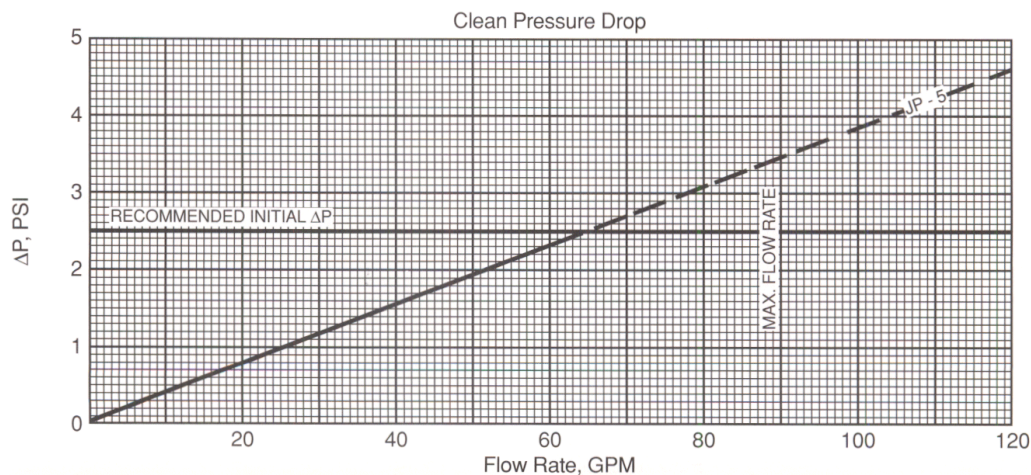


## CI-4530-S-0 COALESCER ELEMENT

Nominal Efficiency, Microns	1
Recommended Initial Pressure Drop, PSI	5
Maximum Permissible Flow Rate, GPM	90
Operating Temperature Range, °F	-80+160°F
Recommended Replacement Press. PSI $\Delta P$	20
Element Collapse Pressure, PSI $\Delta P$	100
Model #	CI-4530-S-0
Part Number	600388
Filter Area, Square Inch	1850
Outside Diameter, Inch	4-1/2
Inside Diameter, Inch	1-1/2
Length, Inch	31-1/8



Element Construction	
Filter Media	Resin Impregnated, Pleated Fiberglass, Cellulose
Center Tube	Steel, Zinc Iridite Plate
End Caps	Steel, Zinc Iridite Plate
Outer Cover	Knit Cotton Sock
End Gaskets	1-1/2" NPSL Screw Nozzle with Buna-N Gasket



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