



AMERICAN MADE
Since 1956



PETROLEUM PRODUCT CATALOG

April 2025
Information subject to change

WE PROVIDE OUR CUSTOMERS WITH THE BEST PROTECTION AGAINST FUEL CONTAMINATION AROUND THE WORLD.

We Have 69 Years of Expertise

Cim-Tek Filtration has been developing superior products to protect your fuel for decades. It's what we do. While others spread their development efforts across a wide range of targets, we remain dedicated to developing products that promote cleaner fluids.

We're Still Family Owned and Operated

We Provide Service You Can Count On

We also remain dedicated to exceptional service. We've been the leading name in reliability since we launched our very first product 69 years ago. Our phone number connects you straight to our office in Illinois.

We've Been A Major Innovator Since Day 1

As the industry and performance requirements evolve, so do our filter designs and materials. We focus on providing products that stand up to the high cleanliness standards of today **and** tomorrow.

We Build Products Unmatched In

Value,
Reliability,
Performance,
And Technology.

With expansive distribution, a broad range of products, quick delivery times, and exceptional quality, we are ready to help you whether you are servicing machinery or manufacturing it.

CONTENTS

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A REGISTERED ISO 9001:2015 COMPANY

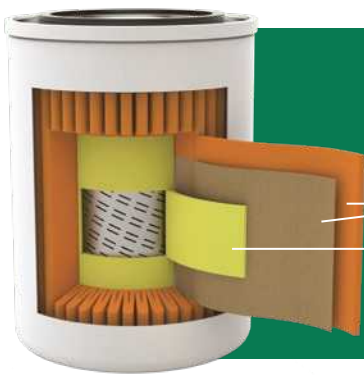
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OUR FILTER MEDIAS

TODAY'S FUELS REQUIRE MORE THAN A "ONE-FILTER-FITS-ALL" SOLUTION

Detect Water & Remove Particulate

These filters capture particulate **and** detect excess water. When water-contaminated fuel passes through the filter, the media swells and restricts flow to notify the operator that water is present and action is required.

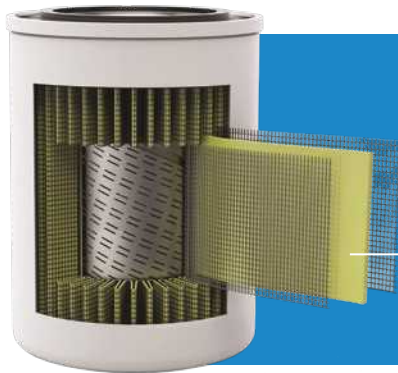


Multi-Fuel®

For Gasoline and Ethanol Blends up to 25%

Proprietary Microglass-Cellulose hybrid pleat pack

Advanced water **and** phase separation detection material between two Microglass layers restricts flow when water is detected



Hydroglass®

For Gasoline, Diesel/ULSD and Biodiesel Blends up to 20%, and 100% Biodiesel

Advanced water detection material between two Microglass layers restricts flow when water is detected



Hydrosorb®

For Gasoline, Diesel, and ULSD

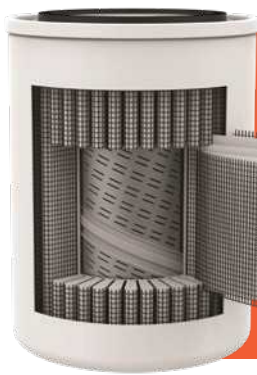
Proprietary Microglass-Cellulose hybrid pleat pack

Water detection material between Microglass-Cellulose laminate restricts flow when water is detected

We build our medias to meet the specific needs of the various fuels you filter, ensuring optimal protection against fuel contamination no matter what fuel you're filtering.

Remove Particulate

When contaminants such as dirt, rust, and microbial growth (non-liquid contamination) pass through the filter, the media captures the particulate.



Microglass

For Gasoline and Ethanol Blends up to 25%, Diesel/ULSD and Biodiesel Blends up to 20%, and 100% Biodiesel

- Spun bond synthetic material for support and filter media protection
- Coated steel wire for strength and rigidity
- Wet laid synthetic fibers



Cellulose

For Gasoline and Ethanol Blends up to 25%, Diesel, and ULSD

- Resin bound plant-based fiber material



ULTIMATE DEFENSE®

When you see the Ultimate Defense label (or the shield), you're seeing the best media we offer. Filters with this label all contain at least one layer of Microglass media. Compared to Cellulose, Microglass's synthetic fibers generally provide increased retention, lower clean filter differential pressure, and less resistance to fluid flow.

SELECTING A FILTER FOR YOUR APPLICATION

Selecting a Media

What to consider when choosing a media:

Fuel type: Each fuel type has distinct properties that influence its filtration requirements.

Water contamination: Water is the largest threat to your fuel supply. We recommend using water-detecting medias in almost every situation. See pages 8-9 for more information.

Performance: Some of our medias provide more protection than others. Look for the Ultimate Defense label (or the shield) to ensure you are getting maximum performance from your filter. See page 14 for more information.

Use these factors and the chart below to select the media that's right for your application:

	Remove Particulate & Detect Water	Remove Particulate
Straight Gasoline	  	 
Ethanol Blends up to 25%		 
Ethanol Blends up to 85%		 WITH "HA" IN MODEL #
Diesel/ULSD	 	 
Biodiesel Blends up to 100%		

 **ULTIMATE DEFENSE®**

Selecting a Series

Flow rate, maximum pressure conditions, and thread size (on existing installations) all influence the filter series you choose. Once you've determined these factors, use the chart below to select a series:

Series/Model	Max Flow*	Max PSI
250, 260, 300, 400, 450, 475	25 GPM (94.6 LPM)	50 (3.4 BAR)
800, 800SL	40 GPM (151.4 LPM) 80 GPM (302.8 LPM) if using Dual Head Adaptor	50 (3.4 BAR)
Centurions	Depending on Adaptor: 30 GPM (113.6 LPM), 60 GPM (227.1 LPM), or 90 GPM (340.7 LPM)	50 (3.4 BAR)
Vikings	Depending on Model: 120 (454.2 LPM), 150 GPM (567.8 LPM), 300 GPM (1135.6 LPM), or 500 GPM (1892.7 LPM)	150 (10.3 BAR)

*These rates assume good conditions and moderate temperatures.

Remember that the filter isn't the only thing that affects flow...

Using a 35 GPM pump and an 800 series filter does not guarantee you will get 35 GPM out of the nozzle at all times. Other variables that can restrict flow include:

- Excessive or undersized plumbing
- Low temperatures (cold temperatures can lead to reduced flow in some fuels due to changes in viscosity)
- Filter nearing the end of its useful life, meaning that it is clogged with contamination (water, particulate, etc.)

If you anticipate low temperatures and/or a flow rate at or near the maximum rate for a given filter series, we recommend moving up to the next series.

PROTECTING FUEL FROM WATER

Water continues to reign as the largest threat to your fuel supply. It can find its way into your fuel during delivery; from rain, humidity, or condensation; via leaks; and a number of other ways. Water causes significant problems in fuel no matter what type of fuel you're using. That's why we recommend using water-detecting filters in almost every situation.

How our water-detecting filters work:

1. Fuel containing water and particulate enters the filter.
2. Water detection material swells and causes reduced flow.
3. Slow flow notifies the operator that water is present and action is required.

Detecting Excess Water in Fuel

The restricted flow that occurs when excess water passes through our water-detecting medias is the most obvious and immediate indication of water contamination, but it's not the only indication. Signs of water contamination can also manifest in these ways:

- Shorter than typical service intervals for the filter
- Rapid decrease in system flow rate
- Rapid increase in differential pressure

Particulate contamination can also create these conditions. If any of these conditions occur or persist, this may indicate a potentially larger scale issue. Be sure to monitor changes that occur in your fueling system and act when concerned about the presence of water or other contaminants.

When Using:

70094 (260-10)

70095 (260-30)

70010 (300-10)

70012 (300-30)

70015 (400-10)

70016 (400-30)

70034 (450-10)

70027 (450-30)

70097 (475-10)

70092 (475-30)

70019 (800-10)

70020 (800-30)

Follow this simple guide to find your best defense against water:

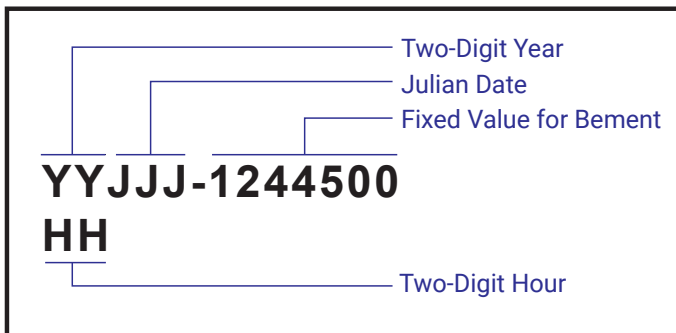
For Straight Gasoline		For Ethanol Blends up to 25%		For Diesel or ULSD		For Biodiesel*
Better Defense	Best Defense	Better Defense	Best Defense	Better Defense	Best Defense	Best Defense
70062 (260HS-10)	70232 (260HG-02) 70236 (260HG-10) 70117 (260MB-10)	-	70117 (260MB-10)	70062 (260HS-10)	70232 (260HG-02) 70236 (260HG-10)	70232 (260HG-02) 70236 (260HG-10)
70062 (260HS-10) 70067 (260HS-30)	70232 (260HG-02) 70236 (260HG-10) 70117 (260MB-10)	-	70117 (260MB-10)	70062 (260HS-10) 70067 (260HS-30)	70232 (260HG-02) 70236 (260HG-10)	70232 (260HG-02) 70236 (260HG-10)
70059 (300HS-10)	70235 (300HG-10) 70122 (300MB-10)	-	70122 (300MB-10)	70059 (300HS-10)	70235 (300HG-10)	70235 (300HG-10)
70059 (300HS-10) 70064 (300HS-30)	70235 (300HG-10) 70122 (300MB-10) 70018 (300MB-30)	70018 (300MB-30)	70122 (300MB-10)	70059 (300HS-10) 70064 (300HS-30)	70235 (300HG-10)	70235 (300HG-10)
70060 (400HS-10)	70008 (400HG-10) 70120 (400MB-10)	-	70120 (400MB-10)	70060 (400HS-10)	70008 (400HG-10)	70008 (400HG-10)
70060 (400HS-10) 70065 (400HS-30)	70008 (400HG-10) 70120 (400MB-10) 70106 (400MB-30)	70106 (400MB-30)	70120 (400MB-10)	70060 (400HS-10) 70065 (400HS-30)	70008 (400HG-10)	70008 (400HG-10)
-	70075 (450HS-10) 70023 (450MB-10)	-	70023 (450MB-10)	-	70075 (450HS-10)	-
70076 (450HS-30)	70075 (450HS-10) 70023 (450MB-10)	-	70023 (450MB-10)	70076 (450HS-30)	70075 (450HS-10)	-
-	70098 (475HS-10) 70111 (475MB-10)	-	70111 (475MB-10)	-	70098 (475HS-10)	-
70043 (475HS-30)	70098 (475HS-10) 70111 (475MB-10)	-	70111 (475MB-10)	70043 (475HS-30)	70098 (475HS-10)	-
70063 (800HS-30)	70037 (800HG-02) 70024 (800HG-10)	-	-	70063 (800HS-30)	70037 (800HG-02) 70024 (800HG-10)	70037 (800HG-02) 70024 (800HG-10)
70063 (800HS-10) 70068 (800HS-30)	70037 (800HG-02) 70024 (800HG-10)	-	-	70063 (800HS-10) 70068 (800HS-30)	70037 (800HG-02) 70024 (800HG-10)	70037 (800HG-02) 70024 (800HG-10)

*Includes biodiesel blends up to 20% and 100% biodiesel. We only show best defense options because the distinct properties of biodiesel require the specific filters listed. Please contact us with questions or to learn more.

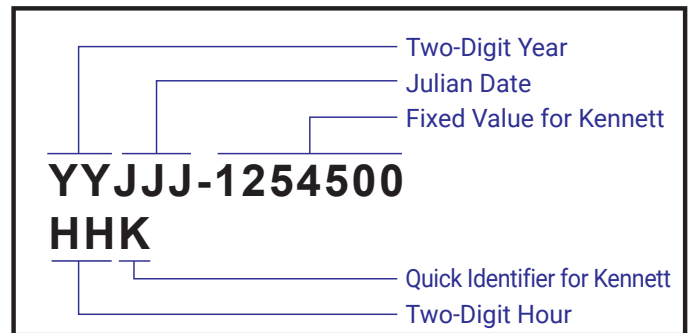
PRODUCT TRACEABILITY

Cim-Tek Filters are traceable to the manufacturing plant and production date.

Bement Date Code



Kennett Date Code



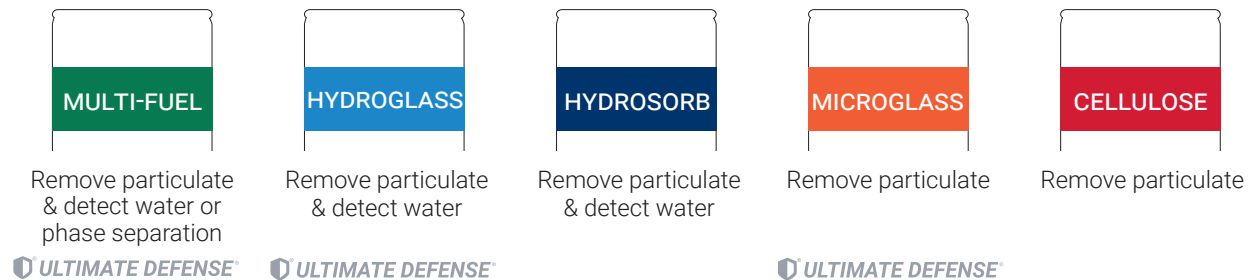
Starting September 18, 2023, Cim-Tek Filters have new production date codes identifying when and where a filter was made. Filters are manufactured in either Bement, Illinois or Kennett, Missouri. Date codes can be found on the bottom of the filter can or dome.



READING OUR LABEL

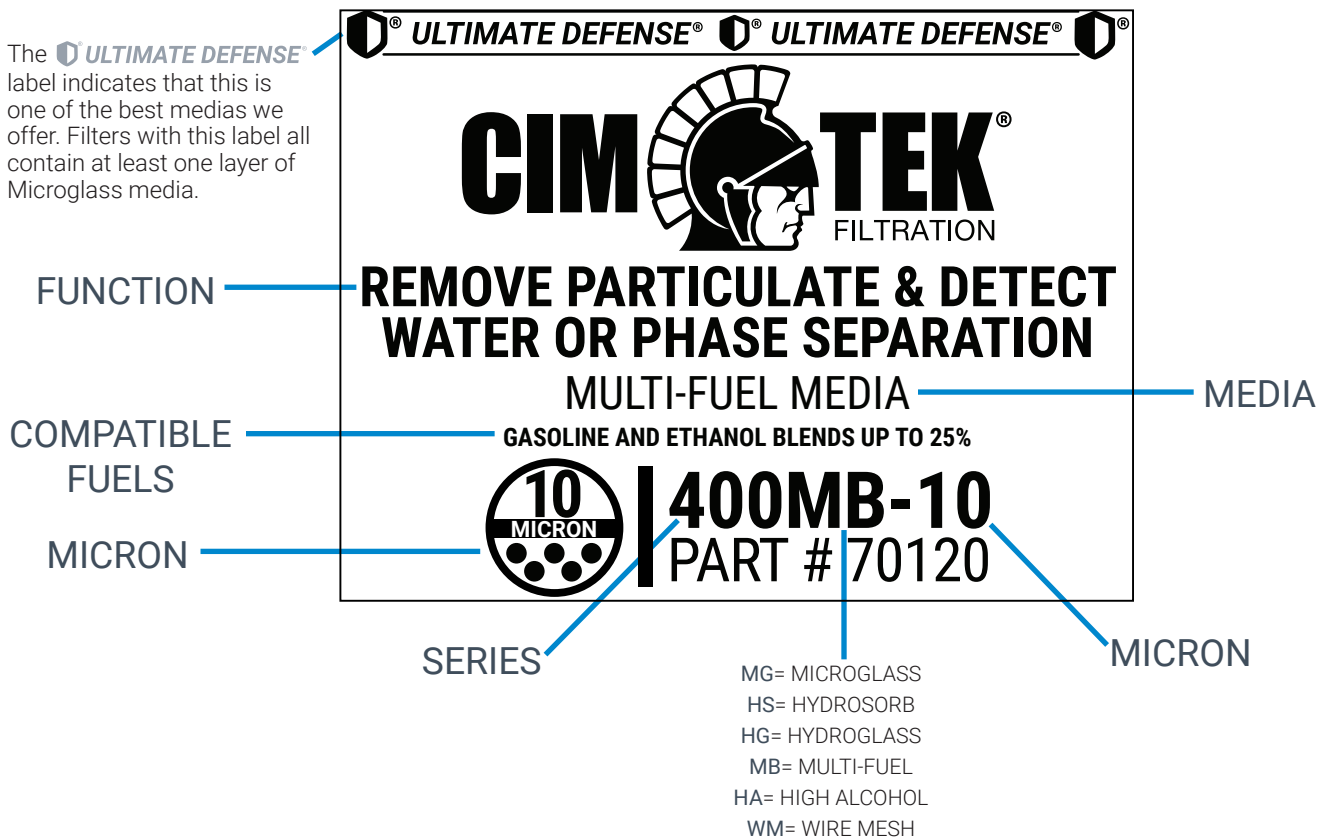
Our labels help you quickly identify everything you need to know about our filters. Use the guide below to understand every element of the filter label.

—————The color tells you what the filter does —————



—————The label gives you all the details —————

The **ULTIMATE DEFENSE®** label indicates that this is one of the best medias we offer. Filters with this label all contain at least one layer of Microglass media.



SPIN ON FILTERS

250Series



Thread:
1³/₈"-12 [or] 1"-12

Max Flow:
25 GPM (94.6 LPM)

Micron Options:



Media Options:

CELLULOSE

260Series



Thread:
1³/₈"-12 [or] 1"-12

Max Flow:
25 GPM (94.6 LPM)

Micron Options:



Media Options:

MULTI-FUEL
HYDROGLASS
HYDROSORB
MICROGLASS
CELLULOSE

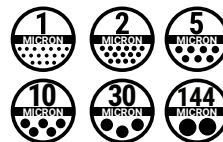
300Series



Thread: 1"-12

Max Flow:
25 GPM (94.6 LPM)

Micron Options:



Media Options:

MULTI-FUEL
HYDROGLASS
HYDROSORB
MICROGLASS
CELLULOSE

400Series



Thread: 1¹/₂"-16

Max Flow:
25 GPM (94.6 LPM)

Micron Options:



Media Options:

MULTI-FUEL
HYDROGLASS
HYDROSORB
MICROGLASS
CELLULOSE

OPTIONS FOR GASOLINE, ETHANOL BLENDS, DIESEL, ULSD, AND BIODIESEL*

1, 2, 5, 10, 30, AND 144 MICRON OPTIONS

50 PSI (3.4 BAR) MAX WORKING PRESSURE

*SEE PAGES 4-9 FOR DETAILS ON FUEL COMPATIBILITY

450Series



3.75"

Thread: 1½"-16

Max Flow:
25 GPM (94.6 LPM)

Micron Options:



Media Options:



475Series



3.75"

Thread: 1½"-16

Max Flow:
25 GPM (94.6 LPM)

Micron Options:



Media Options:



800Series



5.06"

Thread: 1½"-16

Max Flow:
40 GPM (151.4 LPM)

Micron Options:



Media Options:



SPIN ON FILTERS

NOT FOR USE WITH AVIATION APPLICATIONS

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ULTIMATE DEFENSE®

THE PROTECTION YOUR FUEL & EQUIPMENT NEED

We all know that today's equipment and engines are more advanced (and more expensive) than ever before. What you may not realize is that they also require cleaner fuel than ever before. Additionally, the use of additives and fuel blends (biodiesel, ULSD, etc.) further increase the need for advanced protection. Basic filtration just doesn't cut it—your fuel and equipment need more.

That's why we always recommend using an Ultimate Defense media whenever possible. Our Ultimate Defense medias all contain at least one layer of Microglass, which consists of synthetic fibers that are smaller in size and more uniform in diameter than the natural fibers of Cellulose. This generally means increased retention, lower clean filter differential pressure, and less resistance to fluid flow. In other words, these filters are better equipped to provide the advanced protection that today's fuels and equipment require.

250Series



Thread: 1"-12 | Width: 3.75" | Length: 7.13" | Max Flow: 25 GPM (94.6 LPM)

Remove Particulate



250-02
Part # 70819
CELLULOSE



250-10
Part # 70003
CELLULOSE



250-30
Part # 70088
CELLULOSE



250ASeries



Thread: 1³/₈"-12 | Width: 3.75" | Length: 7.13" | Max Flow: 25 GPM (94.6 LPM)

Remove Particulate



250A-02
Part # 70821
CELLULOSE



250A-10
Part # 70005
CELLULOSE



250A-30
Part # 70089
CELLULOSE



250-250A SERIES

Quickly identify which filter colors are compatible with each fuel type:

STRAIGHT GASOLINE



UP TO 25% ETHANOL



25-85% ETHANOL



"HA" IN MODEL NAME

DIESEL/ULSD



BIODIESEL UP TO 100%



Not for use with aviation applications

SEE PAGES 4-9 FOR MORE DETAILS ON FUEL COMPATIBILITY // SEE PAGE 24 FOR ADAPTORS

260Series



MADE IN USA

Thread: 1"-12 | Width: 3.75" | Length: 8.75" | Max Flow: 25 GPM (94.6 LPM)

Remove Particulate



260MG-02

Part # 70230

MICROGLASS



260MG-10

Part # 70234

MICROGLASS



260-10

Part # 70094

CELLULOSE



260-30

Part # 70095

CELLULOSE



Detect Water & Remove Particulate



260HG-02

Part # 70232

HYDROGLASS



260HG-10

Part # 70236

HYDROGLASS



260HS-10

Part # 70062

HYDROSORB



260HS-30

Part # 70067

HYDROSORB



Detect Water or Phase Separation & Remove Particulate



260MB-10

Part # 70117

MULTI-FUEL



Quickly identify which filter colors are compatible with each fuel type:

STRAIGHT GASOLINE



UP TO 25% ETHANOL



25-85% ETHANOL

"HA" IN MODEL NAME



DIESEL/ULSD



BIODIESEL UP TO 100%



Not for use with aviation applications

SEE PAGES 4-9 FOR MORE DETAILS ON FUEL COMPATIBILITY // SEE PAGE 24 FOR ADAPTORS

260A Series

CALTEX[®] US

 **MADE IN USA**

Thread: 1³/₈"-12 | Width: 3.75" | Length: 8.75" | Max Flow: 25 GPM (94.6 LPM)

Remove Particulate



260AMG-02

Part # 70221

MICROGLASS



260AMG-10

Part # 70225

MICROGLASS



Detect Water & Remove Particulate



260AHG-02

Part # 70223

HYDROGLASS



260AHG-10

Part # 70227

HYDROGLASS



260AHS-10

Part # 70061

HYDROSORB



260AHS-30

Part # 70066

HYDROSORB



260-260A SERIES

Quickly identify which filter colors are compatible with each fuel type:

STRAIGHT GASOLINE



UP TO 25% ETHANOL



25-85% ETHANOL

Orange "HA" IN MODEL NAME

DIESEL/ULSD



BIODIESEL UP TO 100%



Not for use with aviation applications

SEE PAGES 4-9 FOR MORE DETAILS ON FUEL COMPATIBILITY // SEE PAGE 24 FOR ADAPTORS

300Series

CALUS

MADE IN USA

Thread: 1"-12 | Width: 3.75" | Length: 5.38" | Max Flow: 25 GPM (94.6 LPM)

Remove Particulate

 300MG-02 Part # 70057 MICROGLASS  	 300MG-10 Part # 70058 MICROGLASS  	 300HA-01 Part # 70025 MICROGLASS  	 300HA-05 Part # 70993 MICROGLASS  
 300-02 Part # 70806 CELLULOSE 	 300-10 Part # 70010 CELLULOSE 	 300-30 Part # 70012 CELLULOSE 	 300WM-144 Part # 70077 WIRE MESH 

Detect Water & Remove Particulate

 300HG-10 Part # 70235 HYDROGLASS  	 300HS-10 Part # 70059 HYDROSORB 	 300HS-30 Part # 70064 HYDROSORB 
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Detect Water or Phase Separation & Remove Particulate

 300MB-10 Part # 70122 MULTI-FUEL  	 300MB-30 Part # 70018 MULTI-FUEL  
--	--

Quickly identify which filter colors are compatible with each fuel type:

STRAIGHT GASOLINE	UP TO 25% ETHANOL	25-85% ETHANOL	DIESEL/ULSD	BIODIESEL UP TO 100%
		 "HA" IN MODEL NAME		

Not for use with aviation applications

SEE PAGES 4-9 FOR MORE DETAILS ON FUEL COMPATIBILITY // SEE PAGE 24 FOR ADAPTORS

400Series



MADE IN USA

Thread: 1½"-16 | Width: 3.75" | Length: 5.31" | Max Flow: 25 GPM (94.6 LPM)

Remove Particulate

 400MG-02 Part # 70105 MICROGLASS 	 400MG-10 Part # 70104 MICROGLASS 	 400HA-01 Part # 70039 MICROGLASS 	 400HA-05 Part # 70991 MICROGLASS
 400HA-10 Part # 70898 MICROGLASS 	 400HA-20 Part # 70580 MICROGLASS 	 400-02 Part # 70808 CELLULOSE 	 400-10 Part # 70015 CELLULOSE
 400-30 Part # 70016 CELLULOSE 	 400WM-144 Part # 70081 WIRE MESH 		

Detect Water & Remove Particulate

 400HG-10 Part # 70008 HYDROGLASS 	 400HS-10 Part # 70060 HYDROSORB 	 400HS-30 Part # 70065 HYDROSORB
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Detect Water or Phase Separation & Remove Particulate

 400MB-10 Part # 70120 MULTI-FUEL 	 400MB-30 Part # 70106 MULTI-FUEL
--	--

Quickly identify which filter colors are compatible with each fuel type:

STRAIGHT GASOLINE	UP TO 25% ETHANOL	25-85% ETHANOL	DIESEL/ULSD	BIODIESEL UP TO 100%
		"HA" IN MODEL NAME		

Not for use with aviation applications

SEE PAGES 4-9 FOR MORE DETAILS ON FUEL COMPATIBILITY // SEE PAGE 24 FOR ADAPTORS

450Series

CALUS

 **MADE IN USA**

Thread: 1½"-16 | Width: 3.75" | Length: 7.88" | Max Flow: 25 GPM (94.6 LPM)

Remove Particulate



450MG-10

Part # 70032

MICROGLASS



450-10

Part # 70034

CELLULOSE



450-30

Part # 70027

CELLULOSE



Detect Water & Remove Particulate



450HS-10

Part # 70075

HYDROSORB



450HS-30

Part # 70076

HYDROSORB



Detect Water or Phase Separation & Remove Particulate



450MB-10

Part # 70023

MULTI-FUEL



Quickly identify which filter colors are compatible with each fuel type:

STRAIGHT GASOLINE



UP TO 25% ETHANOL



25-85% ETHANOL



DIESEL/ULSD



BIODIESEL UP TO 100%



Not for use with aviation applications

SEE PAGES 4-9 FOR MORE DETAILS ON FUEL COMPATIBILITY // SEE PAGE 24 FOR ADAPTORS

475Series



MADE IN USA

Thread: 1½"-16 | Width: 3.75" | Length: 10.56" | Max Flow: 25 GPM (94.6 LPM)

Remove Particulate



475-10
Part # 70097
CELLULOSE



475-30
Part # 70092
CELLULOSE



Detect Water & Remove Particulate



475HS-10
Part # 70098
HYDROSORB



475HS-30
Part # 70043
HYDROSORB



Detect Water or Phase Separation & Remove Particulate



475MB-10
Part # 70111
MULTI-FUEL



Quickly identify which filter colors are compatible with each fuel type:

STRAIGHT GASOLINE



UP TO 25% ETHANOL



25-85% ETHANOL



"HA" IN MODEL NAME

DIESEL/ULSD



BIODIESEL UP TO 100%



Not for use with aviation applications

SEE PAGES 4-9 FOR MORE DETAILS ON FUEL COMPATIBILITY // SEE PAGE 24 FOR ADAPTORS

800Series

CALUS

MADE IN USA

Thread: 1 1/2"-16 | Width: 5.06" | Length: 10.94" | Max Flow: 40 GPM (151.4 LPM)

Remove Particulate

 800MG-02 Part # 70036 MICROGLASS 2 MICRON	 800MG-10 Part # 70028 MICROGLASS 10 MICRON	 800MG-30 Part # 70074 MICROGLASS 30 MICRON	 800-02 Part # 70814 CELLULOSE 2 MICRON
 800-10 Part # 70019 CELLULOSE 10 MICRON	 800-30 Part # 70020 CELLULOSE 30 MICRON	 800WM-144 Part # 70080 WIRE MESH 144 MICRON	

Detect Water & Remove Particulate

 800HG-02 Part # 70037 HYDROGLASS 2 MICRON	 800HG-10 Part # 70024 HYDROGLASS 10 MICRON	 800HS-10 Part # 70063 HYDROSORB 10 MICRON	 800HS-30 Part # 70068 HYDROSORB 30 MICRON
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Quickly identify which filter colors are compatible with each fuel type:

STRAIGHT GASOLINE



UP TO 25% ETHANOL



25-85% ETHANOL

"HA" IN MODEL NAME



DIESEL/ULSD



BIODIESEL UP TO 100%



Not for use with aviation applications

SEE PAGES 4-9 FOR MORE DETAILS ON FUEL COMPATIBILITY // SEE PAGE 24 FOR ADAPTORS

800SL Series



 **MADE IN USA**

Thread: 1½"-16 | Width: 5.06" | Length: 6.94" | Max Flow: 40 GPM (151.4 LPM)

Remove Particulate



800SL-30

Part # 70053

CELLULOSE



800-800SL SERIES

Quickly identify which filter colors are compatible with each fuel type:

STRAIGHT GASOLINE



UP TO 25% ETHANOL



25-85% ETHANOL



DIESEL/ULSD



BIODIESEL UP TO 100%



Not for use with aviation applications

SEE PAGES 4-9 FOR MORE DETAILS ON FUEL COMPATIBILITY // SEE PAGE 24 FOR ADAPTORS

MOUNTING ADAPTORS

1"-12 Thread

For 250, 260, & 300 Series

Cast Iron



3/4" NPT Inlet/Outlet Ports

Part # 50003



1" NPT Inlet/Outlet Ports

Part # 50002

Aluminum



1/2" NPT Inlet/Outlet Ports

Part # 50244

1/8" NPT Gauge Ports



1 1/2" NPT Inlet/Outlet Ports

Part # 50006

Dual Adaptor



3/4" NPT Inlet/Outlet Ports

Part # 50181

Part # 50183

3 PSI Bypass

Part # 50185

25 PSI Bypass



3/4" NPT Inlet/Outlet Ports

Part # 50182

1/8" NPT Gauge Ports

Part # 50186

1/8" NPT Gauge Ports

25 PSI Bypass

For 300HA Series

Nickel-Plated Cast Iron



3/4" NPT Inlet/Outlet Ports

Part # 50017N



1" NPT Inlet/Outlet Ports

Part # 50016N

1 3/8"-12 Thread

For 250A, & 260A Series



Cast Iron

1" NPT Inlet/Outlet Ports

Part # 50004

1 1/2"-16 Thread

For 400, 450, & 475 Series



Aluminum
1" NPT Inlet/Outlet Ports
Made in India
Part # 50032



Nickel-Plated Aluminum
1" NPT Inlet/Outlet Ports
Made in India
Part # 50032N

For 800 Series

Aluminum



1" NPT Inlet/Outlet Ports
Part # 50109
Part # 50115
25 PSI Bypass



1" NPT Inlet/Outlet Ports
Part # 50026
1/8" NPT Gauge Ports
Part # 50116
1/8" NPT Gauge Ports
25 PSI Bypass



1 1/4" NPT Inlet/Outlet Ports
Part # 50136



1 1/4" NPT Inlet/Outlet Ports
Part # 50137
1/8" NPT Gauge Ports
Part # 50143
1/8" NPT Gauge Ports
25 PSI Bypass



1 1/2" NPT Inlet/Outlet Ports
Part # 50163



1 1/2" NPT Inlet/Outlet Ports
Part # 50027
1/8" NPT Gauge Ports
Part # 50170
1/8" NPT Gauge Ports
25 PSI Bypass



2" NPT Inlet/Outlet Ports
Part # 50011
Dual Adaptor



2" NPT Inlet/Outlet Ports
Part # 50028
Dual Adaptor with 1/8" NPT
Gauge Ports

CENTURIONS

Options for Gasoline, Ethanol Blends up to 85%, Diesel, ULSD, and Biodiesel Blends up to 100%*

Micron Options:



*SEE PAGES 4-9 FOR DETAILS ON FUEL COMPATIBILITY

NOT FOR USE WITH AVIATION APPLICATIONS



Centurion Single

PART # 40001

MAX FLOW:
30 GPM (113.6 LPM)

MAX WORKING PRESSURE:
50 PSI (3.4 BAR)

1" NPT IN/OUT

USES 1 ELEMENT



Centurion Double

PART # 40013

MAX FLOW:
60 GPM (227.1 LPM)

MAX WORKING PRESSURE:
50 PSI (3.4 BAR)

1½" NPT IN/OUT

USES 2 ELEMENTS



Centurion Triple

PART # 40020

MAX FLOW:
90 GPM (340.7 LPM)

MAX WORKING PRESSURE:
50 PSI (3.4 BAR)

2" NPT IN/OUT

USES 3 ELEMENTS

Elements

E02

PART # 30065

CELLULOSE



E10

PART # 30002

CELLULOSE



E30

PART # 30004

CELLULOSE



E-10M

PART # 30195

MICROGLASS



EHS-10

PART # 30033

HYDROSORB



EHS-30

PART # 30036

HYDROSORB



DIESEL EXHAUST FLUID DISPENSER FILTER

Cim-Tek® Filtration understands that diesel exhaust fluid (DEF) is a key ingredient for allowing the selective catalytic reduction (SCR) system to reduce emission pollutants such as NOx (nitrogen oxides). In response to truck regulations for SCR systems, we have developed D.E.F.-TEK® filters for particulate and crystal removal from DEF fluid at the dispenser to ensure SCR systems function properly.

- Filter removes particulates & crystalized urea from DEF fluid (Available in 1 and 5 micron filtration)
- Ultra-clean DEF fluid is critical in making the SCR system and dosing valve function properly
- Filter housings manufactured of heavy duty 304 stainless steel
- 150 PSI (10.3 BAR) operating pressure
- All materials compatible with DEF





DIESEL EXHAUST FLUID DISPENSER FILTER HOUSING

PART # 41060

SPECIALLY DESIGNED STAINLESS STEEL FILTER
HOUSING WITH EPDM GASKETS

150 PSI (10.3 BAR) MAX WORKING PRESSURE

1" NPT INLET/OUTLET

4 1/4" WIDE

13 1/4" LENGTH FROM TOP TO BOTTOM

1 PER CARTON

FILTER CARTRIDGE NOT INCLUDED



DIESEL EXHAUST FLUID DISPENSER FILTER CARTRIDGE



1 MICRON

PART # 31011



5 MICRON

PART # 31015

FUSED CHEMICAL-RESISTANT PP PLEATED FILTER
CARTRIDGE, EPDM GASKETS

4 PER CARTON

MADE IN CHINA

NOT FOR USE WITH AVIATION APPLICATIONS

HOUSING AND CARTRIDGES NOT FOR USE WITH
PETROLEUM PRODUCTS (GASOLINE, DIESEL, ETC.)

VIKINGS

- Made of carbon steel
- Epoxy coating inside and out
- Powder coated for weatherability
- Swing lid for easy access
- Gauge ports for improved monitoring

Elements

E-1300-02
PART # 30066

CELLULOSE



E-1300-10
PART # 30008

CELLULOSE



E-1300-30
PART # 30009

CELLULOSE



E-1300MG-03
PART # 30204

MICROGLASS



E-1300MG-05
PART # 30203

MICROGLASS



E-1300MG-10
PART # 30202

MICROGLASS



E-1300MG-30
PART # 30201

MICROGLASS



E-1300HS-10
PART # 30034

HYDROSORB



E-1300HS-30
PART # 30037

HYDROSORB



Differential Pressure Gauges

PART # 90601
FOR VIKING 1,
1F, 2, 2F, 3F

PART # 90602
FOR VIKING 4F

PART # 90603
FOR VIKING 1,
1F, 2, 2F, 3F, 4F

*2 GAUGES



VIKING 1
PART # 40186

Max Flow Rate:
120 GPM (454.2 LPM)

Max Working Pressure:
150 PSI (10.3 BAR)

2" NPT In/Out
uses 1 filter element

11.63" width from
Inlet to Outlet*

31.56" length from
top to bottom*



VIKING 1F
PART # 40187

Max Flow Rate:
120 GPM (454.2 LPM)

Max Working Pressure:
150 PSI (10.3 BAR)

Flanged In/Out
2" RFSO Flange

uses 1 filter element

13.5" width from
Flange to Flange*

31.56" length from
top to bottom*

NOT FOR USE WITH AVIATION APPLICATIONS



VIKINGS

VIKING 2

PART # 40188

Max Flow Rate:
150 GPM (567.8 LPM)

Max Working Pressure:
150 PSI (10.3 BAR)

2" NPT In/Out
uses 2 filter elements

11.63" width from
Inlet to Outlet*

49.69" length from
top to bottom*

VIKING 2F

PART # 40189

Max Flow Rate:
150 GPM (567.8 LPM)

Max Working Pressure:
150 PSI (10.3 BAR)

Flanged In/Out
2" RFSO Flange
uses 2 filter elements

13.5" width from
Flange to Flange*

49.69" length from
top to bottom*

VIKING 3F

PART # 40190

Max Flow Rate:
300 GPM (1,135.6 LPM)

Max Working Pressure:
150 PSI (10.3 BAR)

Flanged In/Out
3" RFSO Flange
uses 4 filter elements

24" width from
Flange to Flange*

56.25" length from
top to bottom*

VIKING 4F

PART # 40191

Max Flow Rate:
500 GPM (1,892.7 LPM)

Max Working Pressure:
150 PSI (10.3 BAR)

Flanged In/Out
4" RFSO Flange
uses 8 filter elements

28" width from
Flange to Flange*

78.5" length from
top to bottom*

*SEE PAGES 4-9 FOR DETAILS ON FUEL COMPATIBILITY

VIKING

BAG FILTER HOUSINGS

- Capable of filtering gasoline, ethanol blends up to E85, biodiesel blends up to B100, diesel fuel, ultra-low sulfur diesel, and fuel oils.
- Industrial fluids such as lubrication oils, hydraulic oils, synthetic oils, transformer oils, many solvents, and thinners may be filtered.
- Ideal for suction applications

Benefits

- Removes common contaminants such as dirt, dust, and rust
- Increased filtering capacity
- Mesh bag options can be reused
- Low cost replacements

Design Features

- 40 GPM (151.4 LPM) up to 120 GPM (454.2 LPM) Maximum Flow
- 150 PSI (10.3 BAR) Rating
- 3 Bolt Swing Down Lid
- Carbon Steel Housing
- 1/4" port for the optional pressure gauge kit
- All bag filters require 1 bag

Bag Filters

Polyester Media	Viking Housing	Bag Part Number
5 Micron Polyester Media	B1	90591
	B2	90575
	B3	90583
10 Micron Polyester Media	B1	90592
	B2	90576
	B3	90584
25 Micron Polyester Media	B1	90593
	B2	90577
	B3	90585

Nylon Mesh Media	Viking Housing	Bag Part Number
75 Micron Nylon Mesh Media	B1	90594
	B2	90578
	B3	90586
150 Micron Nylon Mesh Media	B1	90595
	B2	90579
	B3	90587
300 Micron Nylon Mesh Media	B1	90596
	B2	90580
	B3	90588

NOT FOR USE WITH AVIATION APPLICATIONS



VIKING B1 HOUSING

PART # 40192

Max Flow Rate:
40 GPM (151.4 LPM)

1.5" NPT

6³/₄" Inlet to Outlet Dimensions
24¹/₂" length from top to bottom
Bag and Stand Not Included

B1 BAG STAND

PART # 90565



VIKING B2 HOUSING

PART # 40193

Max Flow Rate:
80 GPM (302.8 LPM)

2" NPT

11³/₈" Inlet to Outlet Dimensions
32³/₈" length from top to bottom
Bag Not Included



VIKING B3 HOUSING

PART # 40194

Max Flow Rate:
120 GPM (454.2 LPM)

2" NPT

11³/₈" Inlet to Outlet Dimensions
44¹/₂" length from top to bottom
Bag Not Included

FUEL CLEANLINESS & MAINTENANCE

Tank Sampler Kit

Portable hand-operated vacuum suction pump design determine fuel conditions present in fuel storage tank

For use in above and underground fuel storage tanks well as fuel oil tanks

Allows up to 20' of suction hose

Equipped with 3 shatter-resistant sample containers



Pre-Vent

Fill cap with a pressure and vacuum release

Reduces evaporation in fuel storage tanks

Helps maintain the quality of stored fuel

2" NPT

PART # 60001
CAST IRON BASE



PART # 60002
CAST IRON BASE
WITH ANTI-THEFT
SECURITY ARM



PART # 60003
REPLACEMENT CAP



Filter Cup

Grips the filter and catches fuel

Allows for faster change-outs and less dispenser downtime

Helps prevent fuel spills

Compatible with all brands and styles of dispenser fuel filters

 **WARNING:** This product can expose you to chemicals including Diisononyl Phthalate, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.



PART # 60070
FOR 4" DIAMETER FILTERS



PART # 60072
FOR 5" DIAMETER FILTERS

REPLACEMENT PARTS

CENTURION PARTS

90001	Centurion Series Brass Washer
90002	Centurion 1, 3, 4 Canister
90003	Centurion Series Acorn Nut
90004	Centurion 1 Replacement Head
90005	Centurion Small Gasket Buna-N
90006	Centurion Grommet Buna-N
90007	Centurion Large Buna-N Gasket
90011	Centurion Draincock
90014	Centurion 3 Replacement Head
90015	Centurion 4 Replacement Head
90094	Centurion Gasket & Washer Kit

DEF PARTS

90057	Lip Gasket/Radial Seal (For 41060 & 41070)
90058	Replacement Canister (For 41060 & 41070)
91002	DEF SS Housing Viton® Gasket (For 41010)
91008	Install Tool For DEF (For 41010)
91010	DEF SS Canister Only (For 41010)
91011	DEF Bagged Components (For 41060 & 41070)
91235	New DEF SS Retainer Ring Only (For 41060 & 41070)

SPIN ON GASKETS

90025	Prelubed Gasket for 260 and 300 Series
90026	Viton® Gasket for 260 and 300 Series
90036	400 Series Prelubed Gasket
90037	300 Series, High Alcohol Viton® Gasket
90039	Viton® 800 Series Gasket
90041	800 Prelube Gasket

TANK SAMPLER PARTS

90025	300G Prelube Gasket
90030	Replacement Case
90218	Plastic Coated Jar
90220	Jar Lid
90222	14' Replacement Hose
90223	Replacement Pump
90224	Orifice Weight Replacement

VIKING PARTS

90243	Viking 1 Closure .50FW Washer
90244	Clevis Bolt & Eye Nut Assembly for Viking
90354	Buna-N Lid Gasket General IV
90517	Titan 1 Buna Lid Gasket Replacement
90518	Titan 1 Viton® Lid Gasket Replacement
90560	Std. Viking I & II Main Seal Buna
90561	Std. Viking 3 & 4 Main Seal Buna-N (Serial#3528522 and Lower)
90562	Viking B2 & B3 Seal Main Viton®
90563	Viking B2 & B3 Interior Bucket Seal Viton®
90564	Viking B1 Main Seal Viton®
90569	Viking 1, 2, 3, 4 Element Hold Down
90570	Viking 1, 2, 3, 4 Element Knob
90571	Eye Nut, Viking I, II, B1, B2, B3
90572	Clevis Bolt Viking I, II, B1, B2, B3
90573	Viking 3 & 4 Closure 7/8" Eye Nut
90574	Viking 3 & 4 Closure 7/8" Eye Bolt
90598	Viking 3 & 4 Lid Lift Crank
90599	Opt. Viking 1 & 2 Main Seal Viton®
90600	Opt. Viking 3 & 4 Main Seal Viton® (Serial#3528522 and Lower)
90601	Viking 1, 2, 3 Differential Pressure Gauge Kit
90602	Viking 4 Differential Pressure Gauge Kit
90603	Pressure Gauge Kit for Viking 1-4, B1, B2, & B3
90604	Vacuum Gauge Kit - Viking Bag Housings
90626	Viking B1 Main Seal Buna-N
90627	Viking B2 & B3 Main Seal Buna-N
90633	Viking Differential Pressure Gauge Only
90703	Std. Viking 3 & 4 Main Seal Buna-N (Serial#3528523 and Higher or No Build Code)
90704	Opt. Viking 3 & 4 Main Seal Viton®
90706	40191 Hand Wheel - Stainless Steel
90707	40191 Hand Wheel
90708	Viking 1 Lid

VIKING BAGS

90565	Viking B1 Stand
90566	Viking B2 & B3 Stand
90567	Viking B3 Interior Support Basket
90568	Viking B1 Interior Bag Support Basket
90575	Viking B2 (5 Micron) Polyester
90576	Viking B2 (10 Micron) Polyester
90577	Viking B2 (25 Micron) Polyester
90578	Viking B2 (75 Micron) Nylon
90579	Viking B2 (150 Micron) Nylon
90580	Viking B2 (300 Micron) Nylon
90583	Viking B3 (5 Micron) Polyester
90584	Viking B3 (10 Micron) Polyester
90585	Viking B3 (25 Micron) Polyester
90586	Viking B3 (75 Micron) Nylon
90587	Viking B3 (150 Micron) Nylon
90588	Viking B3 (300 Micron) Nylon
90591	Viking B1 (5 Micron) Polyester
90592	Viking B1 (10 Micron) Polyester
90593	Viking B1 (25 Micron) Polyester
90594	Viking B1 (75 Micron) Nylon
90595	Viking B1 (150 Micron) Nylon
90596	Viking B1 (300 Micron) Nylon
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