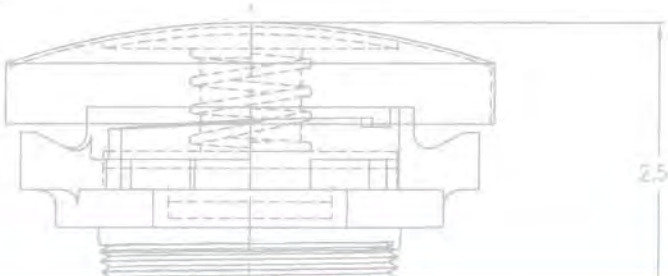


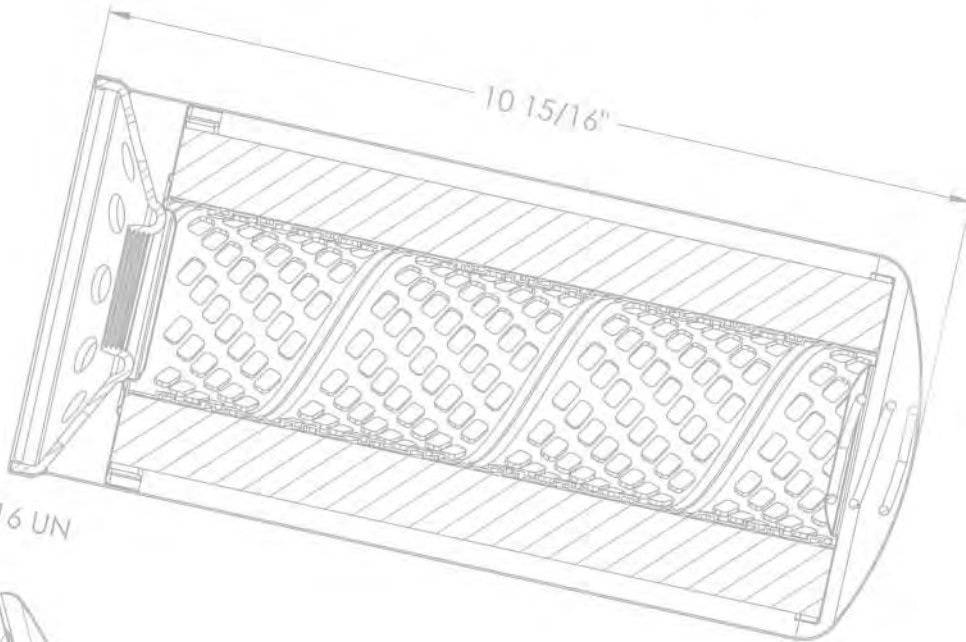
provided by:  
Acterra Group, Inc.  
800.289.7371 | acterragroup.com

90569 =

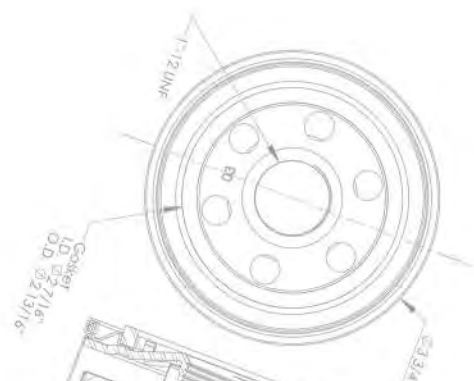
1/2-16 UN



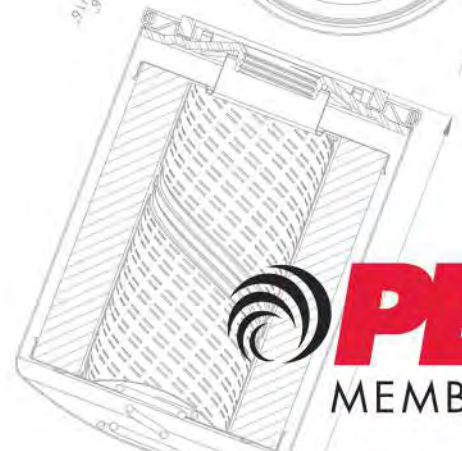
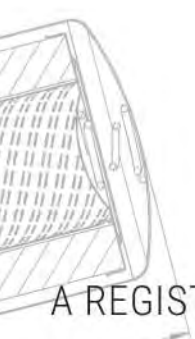
# PETROLEUM CATALOG



1/2"-16 UN



Galvalume  
ID: 2 7/16"  
OD: 2 13/16"



A REGISTERED ISO 9001:2015 COMPANY

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✉ INFO@CIM-TEK.COM  
🌐 WWW.CIM-TEK.COM

A REGISTERED ISO 9001:2015 COMPANY

# We provide our customers with the **BEST PROTECTION** against fluid contamination **AROUND THE WORLD.**

Cim-Tek Filtration has been developing superior products to protect your fuel and hydraulic fluids for 60 years. 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.

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 also remain dedicated to exceptional service. We've been the leading name in reliability since we launched our very first product over 60 years ago. Our phone number connects you straight to our office in Illinois. 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.

WE HAVE **OVER 60 YEARS OF EXPERTISE IN CLEAN FUEL**

WE'RE STILL **FAMILY OWNED AND OPERATED**


WE PROVIDE **SERVICE YOU CAN COUNT ON**

WE'VE BEEN A **MAJOR INNOVATOR SINCE DAY 1**

WE FOCUS ON **ANTICIPATING WHAT'S NEXT**

WE BUILD **PRODUCTS UNMATCHED IN  
VALUE,  
RELIABILITY,  
PERFORMANCE,  
AND TECHNOLOGY.**

# Our Medias

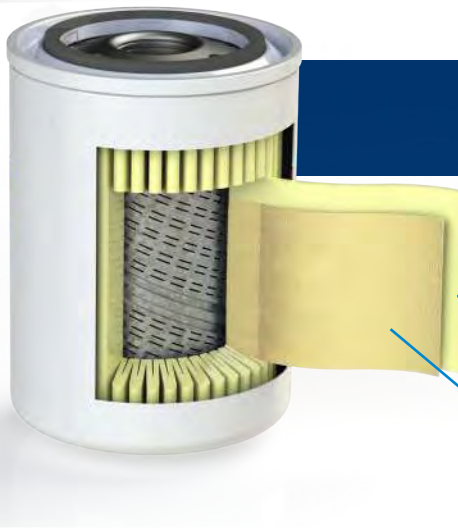


**CELLULOSE**

FOR GASOLINE AND ETHANOL BLENDS UP TO 25%, DIESEL, ULSD

- Removes particulate
- Contains natural fibers that vary in size and shape

RESIN BOUND PLANT-BASED FIBER MATERIAL



**HYDROSORB®**

FOR GASOLINE, DIESEL, ULSD

- Removes particulate
- Detects free or emulsified water
- Reduced flow notifies the operator that water is present and action is required

PROPRIETARY MICROGLASS-CELLULOSE HYBRID PLEAT PACK

WATER DETECTION MATERIAL BETWEEN MICROGLASS-CELLULOSE LAMINATE RESTRICTS FLOW WHEN WATER IS DETECTED




**WIRE MESH**

FOR GASOLINE AND ETHANOL BLENDS UP TO 25%, DIESEL/ULSD AND BIODIESEL BLENDS UP TO 20%, 100% BIODIESEL

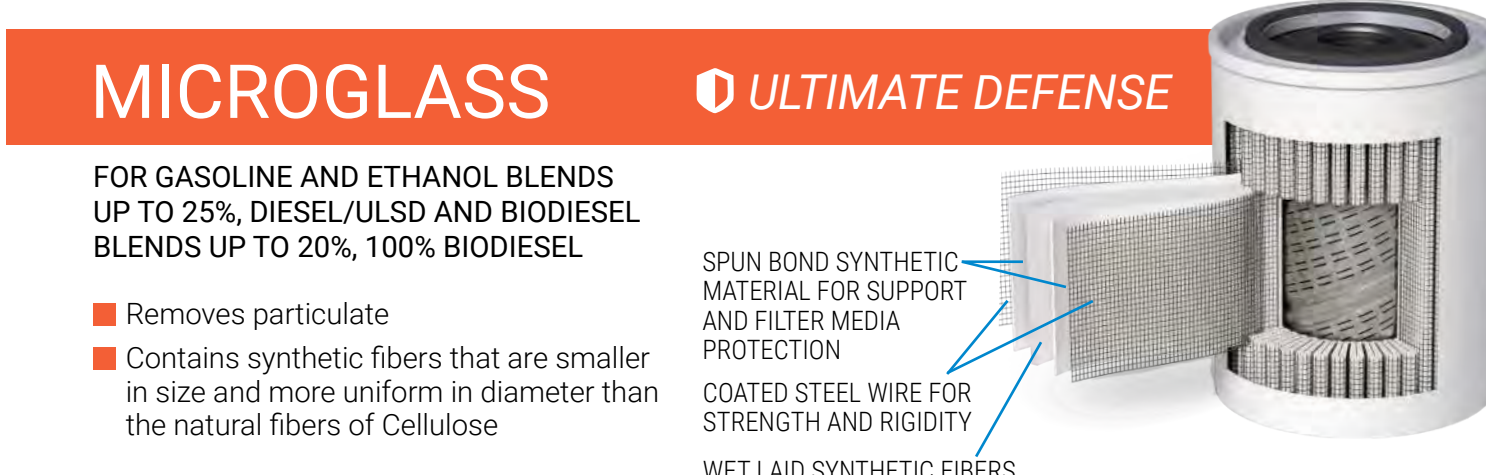
- Removes larger particulate contaminants
- Does not restrict flow as much as other medias

STAINLESS STEEL WIRE MESH



**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. Microglass consists of synthetic fibers that are smaller in size and more uniform in diameter than the natural fibers of Cellulose media. This generally means increased retention, lower clean filter differential pressure, and less resistance to fluid flow.



**MICROGLASS** **ULTIMATE DEFENSE**

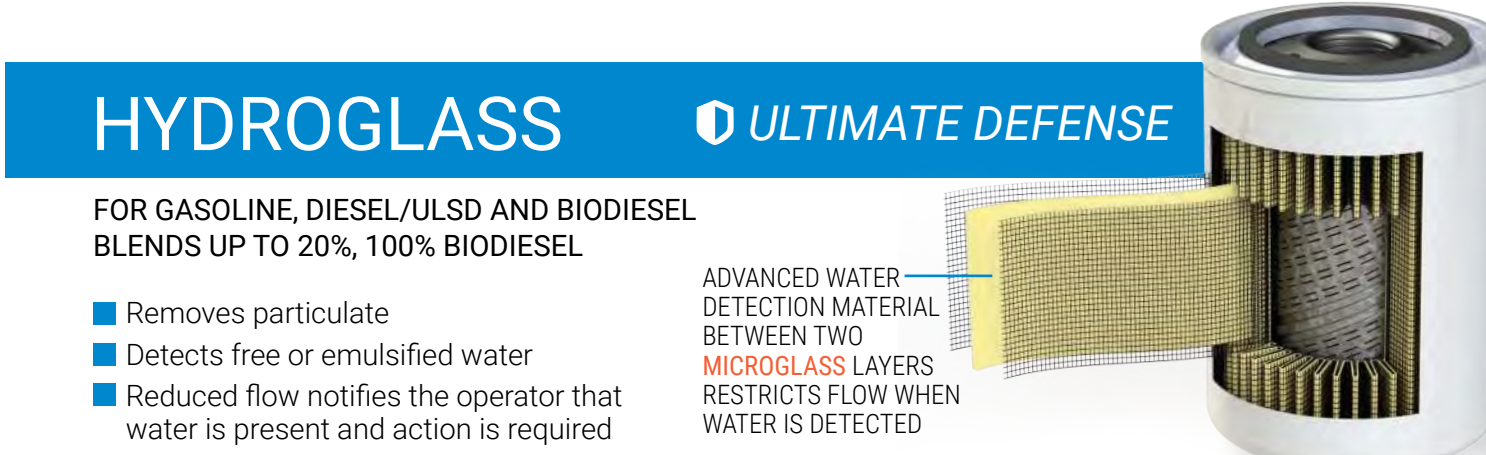
FOR GASOLINE AND ETHANOL BLENDS UP TO 25%, DIESEL/ULSD AND BIODIESEL BLENDS UP TO 20%, 100% BIODIESEL

- Removes particulate
- Contains synthetic fibers that are smaller in size and more uniform in diameter than the natural fibers of Cellulose

SPUN BOND SYNTHETIC MATERIAL FOR SUPPORT AND FILTER MEDIA PROTECTION

COATED STEEL WIRE FOR STRENGTH AND RIGIDITY

WET LAID SYNTHETIC FIBERS

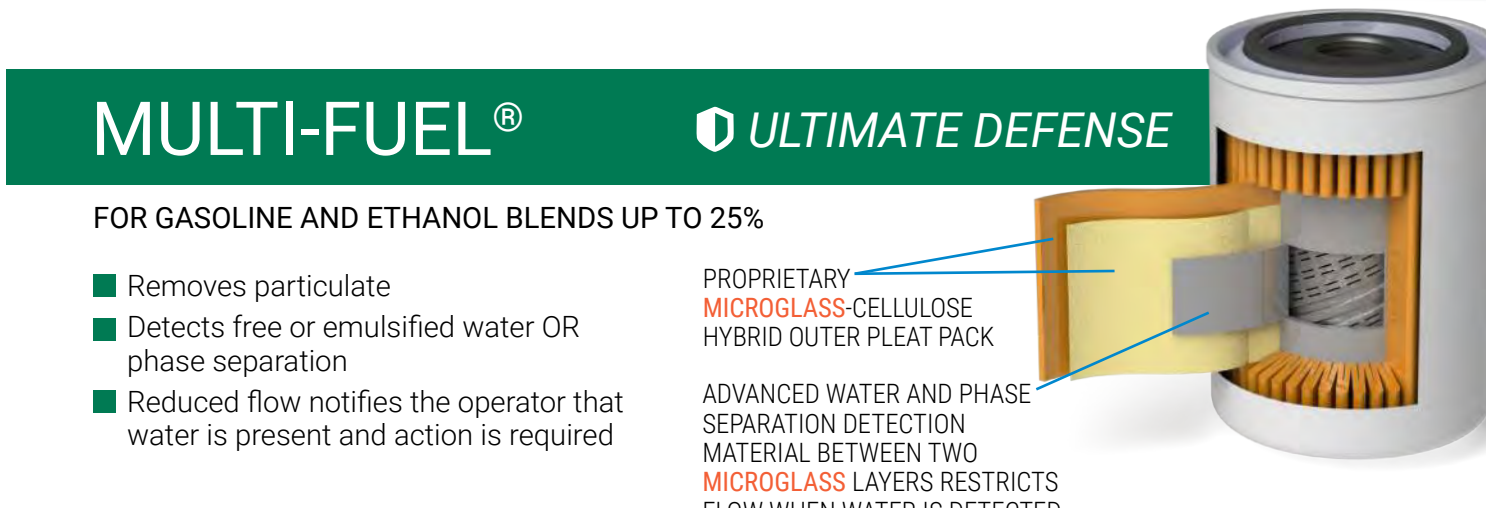


**HYDROGLASS** **ULTIMATE DEFENSE**

FOR GASOLINE, DIESEL/ULSD AND BIODIESEL BLENDS UP TO 20%, 100% BIODIESEL

- Removes particulate
- Detects free or emulsified water
- Reduced flow notifies the operator that water is present and action is required

ADVANCED WATER DETECTION MATERIAL BETWEEN TWO MICROGLASS LAYERS RESTRICTS FLOW WHEN WATER IS DETECTED



**MULTI-FUEL®** **ULTIMATE DEFENSE**

FOR GASOLINE AND ETHANOL BLENDS UP TO 25%

- Removes particulate
- Detects free or emulsified water OR phase separation
- Reduced flow notifies the operator that water is present and action is required

PROPRIETARY MICROGLASS-CELLULOSE HYBRID OUTER PLEAT PACK

ADVANCED WATER AND PHASE SEPARATION DETECTION MATERIAL BETWEEN TWO MICROGLASS LAYERS RESTRICTS FLOW WHEN WATER IS DETECTED

# Selecting a Media

To select your media, you need to know:

## THE TYPE OF FUEL YOU ARE FILTERING

Our medias are compatible with a variety of fuels, but in order to know which specific media you will need, you must first identify the type of fuel being filtered.

## WHETHER YOU ARE CONCERNED ABOUT WATER CONTAMINATION

Some of our medias filter particulate only, including contaminants such as dirt, rust, and microbial growth (non-liquid contamination). As fuel containing particulate passes through the filter, the media captures the particulate to a degree that is dictated by a variety of factors (size of contaminate, flow rate, flow conditions, and filter media).

Other medias address particulate contamination **and** water contamination (the presence of excess water in the fuel). When fuel containing excess water passes through the filter, the media detects this condition and notifies the operator by restricting flow and increasing differential pressure.\*

## THE LEVEL OF PERFORMANCE YOU WANT FROM YOUR FUEL FILTER

We offer two standard medias (Cellulose and Hydrosorb) and three Ultimate Defense medias (Microglass, Hydroglass, and Multi-Fuel). Our Ultimate Defense medias generally provide increased retention, lower clean filter differential pressure, and less resistance to fluid flow compared to our standard medias. If these factors are important to you, choose our Ultimate Defense medias.

Once you've determined these factors, refer to the chart on the next page to select your media.



## DETECTING EXCESS WATER IN FUEL

While restricted flow is the most obvious and immediate indication that water is present, signs of water contamination in our filters can manifest in any of the following ways:

- Shorter than typical service intervals
- Rapid decrease in system flow rate
- Rapid increase of differential pressure

Be aware that particulate contamination can also create these conditions. If any of these conditions occur or persist, this may indicate a potentially larger scale issue. It's important to pay attention to changes that occur in your fueling system and to act when concerned about the presence of water or other contaminants.

\*This applies to normal fuel dispensing equipment. For special applications, consult your sales representative for guidance.

	REMOVE PARTICULATE ONLY	REMOVE PARTICULATE & DETECT WATER
<b>GASOLINE</b> (without ethanol)	<p>CELLULOSE</p> <p>ULTIMATE DEFENSE MICROGLASS</p>	<p>HYDROSORB</p> <p>ULTIMATE DEFENSE HYDROGLASS</p> <p>ULTIMATE DEFENSE MULTI-FUEL</p>
<b>GASOLINE AND ETHANOL BLENDS**</b>	<p><b>UP TO 25% ETHANOL:</b></p> <p>CELLULOSE</p> <p>ULTIMATE DEFENSE MICROGLASS</p> <hr/> <p><b>25-85% ETHANOL:</b></p> <p>ULTIMATE DEFENSE MICROGLASS WITH "HA" IN MODEL #</p>	<p><b>UP TO 25% ETHANOL:</b></p> <p>ULTIMATE DEFENSE MULTI-FUEL</p>
<b>DIESEL/ULSD</b> (without biodiesel)	<p>CELLULOSE</p> <p>ULTIMATE DEFENSE MICROGLASS</p>	<p>HYDROSORB</p> <p>ULTIMATE DEFENSE HYDROGLASS</p>
<b>DIESEL/ULSD AND BIODIESEL BLENDS**</b>	<p>ULTIMATE DEFENSE MICROGLASS</p>	<p>ULTIMATE DEFENSE HYDROGLASS</p>
<b>100% BIODIESEL **</b>	<p>ULTIMATE DEFENSE MICROGLASS</p>	<p>ULTIMATE DEFENSE HYDROGLASS</p>

\*\*For applications that require Canadian UL approval specifically, consult your sales representative.

\*\*\*HA filters feature internal metal components that are coated for increased resistance to corrosion.

# Selecting a Series

Cim-Tek Filtration offers filters to accommodate a wide range of applications and flow rates. To determine which filter series will work best in your application, you first need to know the following:

- **THE FLOW RATE YOU THINK YOU HAVE OR WILL HAVE ON NEW INSTALLATIONS**
- **THE MAXIMUM PRESSURE CONDITIONS OF YOUR SYSTEM**

If you are replacing a spin on filter on an existing installation, you may also need to know the thread size. For additional assistance, please consult your sales representative.

Once you have this information, consult the table below:

SERIES/MODEL	MAX FLOW	MAX PSI
200, 250, 260, 300, 400, 450, 475	25 GPM	50
800, 800SL	40 GPM/ 80 GPM ON DUAL HEAD ADAPTER	50
CENTURIONS	30, 60, OR 90 GPM (DEPENDING ON HEAD)	50
VIKINGS	120, 150, 300, OR 500 GPM (DEPENDING ON MODEL)	150

## UNDERSTANDING FLOW RATE

If flow rate is critical in your application and you are anticipating flow at or near the maximum flow rate for a given filter model/series, we recommend moving up in size.

Also, if you anticipate low temperatures, it may be best to go up in size, as cold temperatures can lead to reduced flow rates in some fuels due to changes in viscosity. The maximum flow rates given are under good conditions and moderate temperatures.

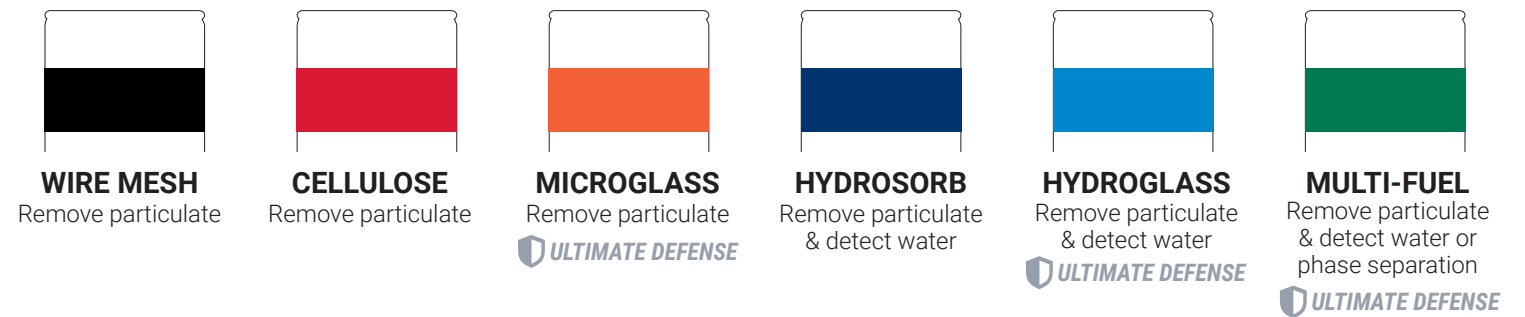
It's important to note that the filter is not the only thing in the system affecting flow. Even with a 35 GPM pump and an appropriately sized filter, you are not guaranteed to get 35 GPM out of the nozzle at all times. There are a lot of variables that can restrict flow other than the filter, including:

- Excessive or undersized plumbing
- Cold temperatures increasing the fluid viscosity
- Filter nearing the end of its useful life, meaning that it is clogging with contamination (water, particulate, etc.)

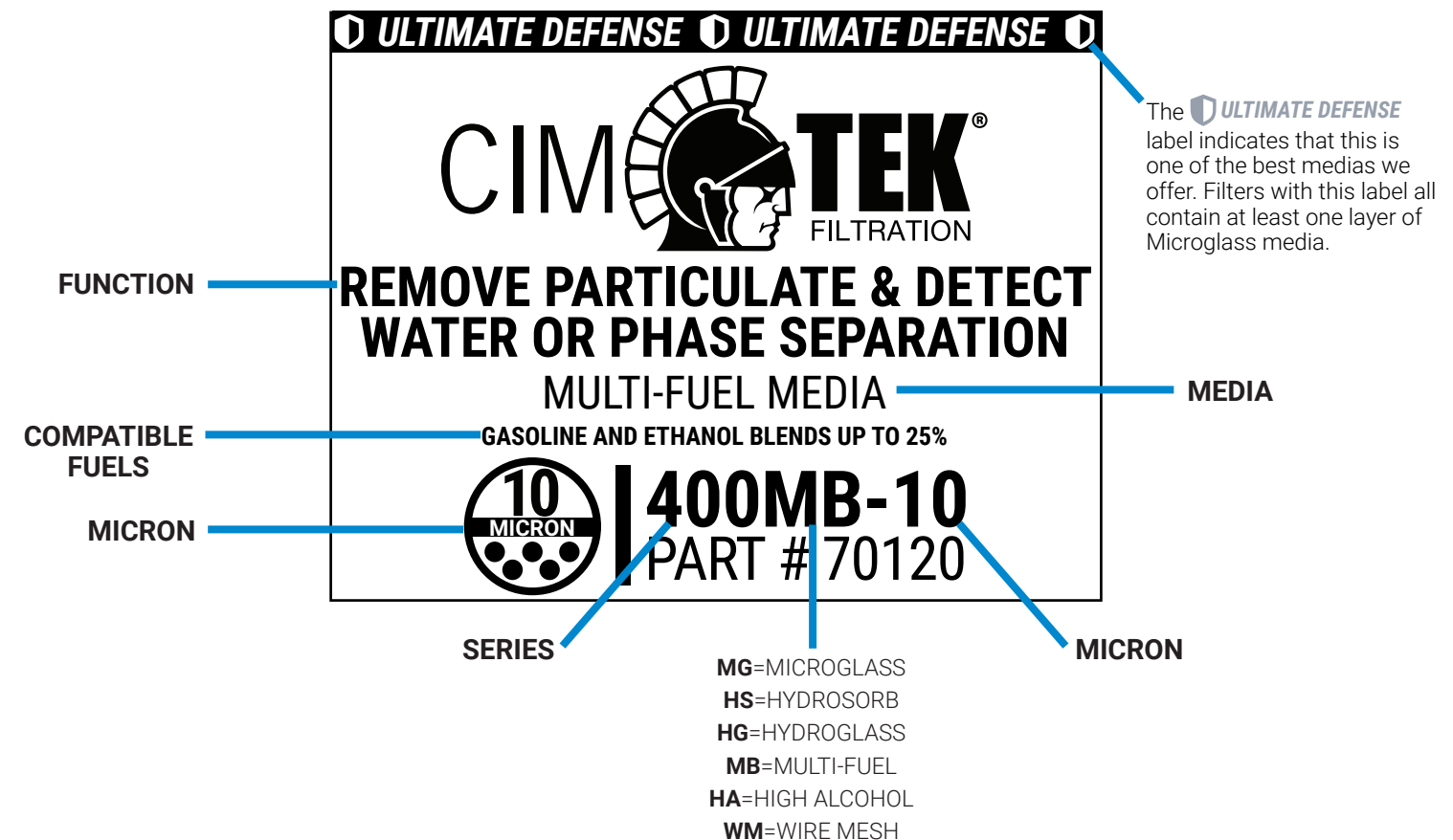
# Reading the Label

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



# Spin On Filters

 **MADE IN USA**

**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**  
**NOT FOR USE WITH AVIATION APPLICATIONS**

\*SEE PAGES 2-5 FOR DETAILS ON FUEL COMPATIBILITY

## 200SERIES

3.75" W x 7.63" L  
 13/8"-12 [OR] 1"-12 THREAD  
 DRAIN FOR IMPROVED SERVICING



## 250SERIES

3.75" W x 7.13" L  
 13/8"-12 [OR] 1"-12 THREAD



## 260SERIES

3.75" W x 8.75" L  
 13/8"-12 [OR] 1"-12 THREAD



## 300SERIES

3.75" W x 5.38" L  
 1"-12 THREAD



## 400SERIES

3.75" W x 5.31" L  
 1 1/2"-16 THREAD



## 450SERIES

3.75" W x 7.88" L  
 1 1/2"-16 THREAD



## 475SERIES

3.75" W x 10.56" L  
 1 1/2"-16 THREAD

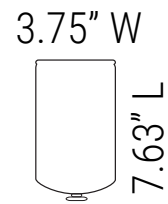


## 800SERIES

5.06" W x 10.94" L [OR]  
 5.06" W x 6.94" L (for 800SL)  
 1 1/2"-16 THREAD



# 200 SERIES /// 1"-12 THREAD



UP TO 25 GPM (94.6 LPM) MAX FLOW

**MADE IN USA**

**DRAIN FOR IMPROVED SERVICING**

**REMOVE PARTICULATE**

**\*NOT UL RECOGNIZED**

200-10

PART # 70002

**CELLULOSE**



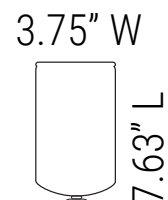
200-30

PART # 70046

**CELLULOSE**



# 200A SERIES /// 1 3/8"-12 THREAD



UP TO 25 GPM (94.6 LPM) MAX FLOW

**MADE IN USA**

**DRAIN FOR IMPROVED SERVICING**

**REMOVE PARTICULATE**

**\*NOT UL RECOGNIZED**

200A-10

PART # 70004

**CELLULOSE**



200A-30

PART # 70045

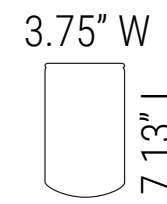
**CELLULOSE**



SEE PAGES 2-5 FOR DETAILS ON FUEL COMPATIBILITY // SEE PAGE 20 FOR ADAPTERS  
NOT FOR USE WITH AVIATION APPLICATIONS

[CIM-TEK.COM](http://CIM-TEK.COM)

# 250 SERIES /// 1"-12 THREAD



UP TO 25 GPM (94.6 LPM) MAX FLOW

**MADE IN USA**

**REMOVE PARTICULATE**



250-02

PART # 70819

**CELLULOSE**



250-10

PART # 70003

**CELLULOSE**



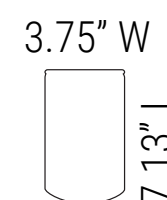
250-30

PART # 70088

**CELLULOSE**



# 250A SERIES /// 1 3/8"-12 THREAD



UP TO 25 GPM (94.6 LPM) MAX FLOW

**MADE IN USA**

**REMOVE PARTICULATE**



250A-02

PART # 70821

**CELLULOSE**



250A-10

PART # 70005

**CELLULOSE**



250A-30

PART # 70089

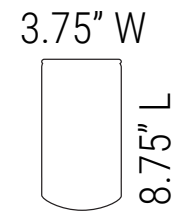
**CELLULOSE**



SEE PAGES 2-5 FOR DETAILS ON FUEL COMPATIBILITY // SEE PAGE 20 FOR ADAPTERS  
NOT FOR USE WITH AVIATION APPLICATIONS

**GET MORE OUT OF YOUR FUEL**

# 260 SERIES /// 1"-12 THREAD



UP TO 25 GPM (94.6 LPM) MAX FLOW

**MADE IN USA**

## REMOVE PARTICULATE



**260-10**

PART # 70094

**CELLULOSE**



**260-30**

PART # 70095

**CELLULOSE**



**260MG-02**

PART # 70230

**MICROGLASS**



**260MG-10**

PART # 70234

**MICROGLASS**



## REMOVE PARTICULATE & DETECT WATER



DO NOT DETECT PHASE SEPARATION

**260HS-10**

PART # 70062

**HYDROSORB**



**260HS-30**

PART # 70067

**HYDROSORB**



**260HG-02**

PART # 70232

**HYDROGLASS**



**260HG-10**

PART # 70236

**HYDROGLASS**



## REMOVE PARTICULATE & DETECT WATER OR PHASE SEPARATION



**260MB-10**

PART # 70117

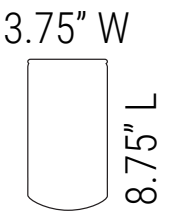
**MULTI-FUEL**



SEE PAGES 2-5 FOR DETAILS ON FUEL COMPATIBILITY // SEE PAGE 20 FOR ADAPTERS  
NOT FOR USE WITH AVIATION APPLICATIONS

[CIM-TEK.COM](http://CIM-TEK.COM)

# 260A SERIES /// 1 3/8"-12 THREAD



UP TO 25 GPM (94.6 LPM) MAX FLOW

**MADE IN USA**

## REMOVE PARTICULATE



**260AMG-02**

PART # 70221

**MICROGLASS**



**260AMG-10**

PART # 70225

**MICROGLASS**



## REMOVE PARTICULATE & DETECT WATER



DO NOT DETECT PHASE SEPARATION

**260AHS-10**

PART # 70061

**HYDROSORB**



**260AHS-30**

PART # 70066

**HYDROSORB**



**260AHG-02**

PART # 70223

**HYDROGLASS**



**260AHG-10**

PART # 70227

**HYDROGLASS**



SEE PAGES 2-5 FOR DETAILS ON FUEL COMPATIBILITY // SEE PAGE 20 FOR ADAPTERS  
NOT FOR USE WITH AVIATION APPLICATIONS

**GET MORE OUT OF YOUR FUEL**



# 300 SERIES /// 1"-12 THREAD

3.75" W  
5.38" L

UP TO 25 GPM (94.6 LPM) MAX FLOW

**MADE IN USA**

## REMOVE PARTICULATE



<p><b>300-02</b> PART # 70806 <b>CELLULOSE</b> </p>	<p><b>300-10</b> PART # 70010 <b>CELLULOSE</b> </p>	<p><b>300-30</b> PART # 70012 <b>CELLULOSE</b> </p>	<p><b>300MG-02</b> PART # 70057 <b>MICROGLASS</b>  </p>
<p><b>300MG-10</b> PART # 70058 <b>MICROGLASS</b>  </p>	<p><b>300HA-01</b> PART # 70025 <b>MICROGLASS</b>   *VITON® GASKETS</p>	<p><b>300HA-05</b> PART # 70993 <b>MICROGLASS</b>  </p>	<p><b>300WM-144</b> PART # 70077 <b>WIRE MESH</b> </p>

## REMOVE PARTICULATE & DETECT WATER



DO NOT DETECT PHASE SEPARATION

<p><b>300HS-10</b> PART # 70059 <b>HYDROSORB</b> </p>	<p><b>300HS-30</b> PART # 70064 <b>HYDROSORB</b> </p>	<p><b>300HG-10</b> PART # 70235 <b>HYDROGLASS</b>  </p>
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## REMOVE PARTICULATE & DETECT WATER OR PHASE SEPARATION



<p><b>300MB-10</b> PART # 70122 <b>MULTI-FUEL</b>  </p>	<p><b>300MB-30</b> PART # 70018 <b>MULTI-FUEL</b>  </p>
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SEE PAGES 2-5 FOR DETAILS ON FUEL COMPATIBILITY // SEE PAGE 20 FOR ADAPTERS  
NOT FOR USE WITH AVIATION APPLICATIONS

# 400 SERIES /// 1 1/2"-16 THREAD

3.75" W  
5.31" L

UP TO 25 GPM (94.6 LPM) MAX FLOW

**MADE IN USA**

## REMOVE PARTICULATE



<p><b>400-02</b> PART # 70808 <b>CELLULOSE</b> </p>	<p><b>400-10</b> PART # 70015 <b>CELLULOSE</b> </p>	<p><b>400-30</b> PART # 70016 <b>CELLULOSE</b> </p>	<p><b>400MG-02</b> PART # 70105 <b>MICROGLASS</b>  </p>
<p><b>400MG-10</b> PART # 70104 <b>MICROGLASS</b>  </p>	<p><b>400HA-01</b> PART # 70039 <b>MICROGLASS</b>   *VITON® GASKETS</p>	<p><b>400HA-05</b> PART # 70991 <b>MICROGLASS</b>  </p>	<p><b>400WM-144</b> PART # 70081 <b>WIRE MESH</b> </p>

## REMOVE PARTICULATE & DETECT WATER



DO NOT DETECT PHASE SEPARATION

<p><b>400HS-10</b> PART # 70060 <b>HYDROSORB</b> </p>	<p><b>400HS-30</b> PART # 70065 <b>HYDROSORB</b> </p>	<p><b>400HG-10</b> PART # 70008 <b>HYDROGLASS</b>  </p>
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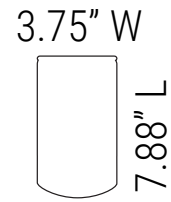
## REMOVE PARTICULATE & DETECT WATER OR PHASE SEPARATION



<p><b>400MB-10</b> PART # 70120 <b>MULTI-FUEL</b>  </p>	<p><b>400MB-30</b> PART # 70106 <b>MULTI-FUEL</b>  </p>
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SEE PAGES 2-5 FOR DETAILS ON FUEL COMPATIBILITY // SEE PAGE 21 FOR ADAPTERS  
NOT FOR USE WITH AVIATION APPLICATIONS

# 450 SERIES /// 1 1/2"-16 THREAD



UP TO 25 GPM (94.6 LPM) MAX FLOW

**MADE IN USA**

## REMOVE PARTICULATE



**450-10**

PART # 70034

**CELLULOSE**



**450-30**

PART # 70027

**CELLULOSE**



**450MG-10**

PART # 70032

**MICROGLASS**



## REMOVE PARTICULATE & DETECT WATER



DO NOT DETECT PHASE SEPARATION

**450HS-10**

PART # 70075

**HYDROSORB**



**450HS-30**

PART # 70076

**HYDROSORB**



## REMOVE PARTICULATE & DETECT WATER OR PHASE SEPARATION



**450MB-10**

PART # 70023

**MULTI-FUEL**



# 475 SERIES /// 1 1/2"-16 THREAD



UP TO 25 GPM (94.6 LPM) MAX FLOW

**MADE IN USA**

## REMOVE PARTICULATE



**475-10**

PART # 70097

**CELLULOSE**



**475-30**

PART # 70092

**CELLULOSE**



## REMOVE PARTICULATE & DETECT WATER



DO NOT DETECT PHASE SEPARATION

**475HS-10**

PART # 70098

**HYDROSORB**



**475HS-30**

PART # 70043

**HYDROSORB**



## REMOVE PARTICULATE & DETECT WATER OR PHASE SEPARATION



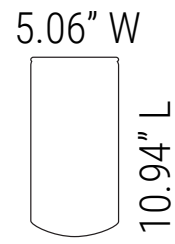
**475MB-10**

PART # 70111

**MULTI-FUEL**



# 800 SERIES /// 1 1/2"-16 THREAD



UP TO 40 GPM (151 LPM) MAX FLOW

**MADE IN USA**

## REMOVE PARTICULATE



- |  |  |  |  |
|--|--|--|--|
| <p><b>800-02</b><br/>PART # 70814<br/><b>CELLULOSE</b><br/></p>    | <p><b>800-10</b><br/>PART # 70019<br/><b>CELLULOSE</b><br/></p>    | <p><b>800-30</b><br/>PART # 70020<br/><b>CELLULOSE</b><br/></p>                        | <p><b>800MG-02</b><br/>PART # 70036<br/><b>MICROGLASS</b><br/></p> |
| <p><b>800MG-10</b><br/>PART # 70028<br/><b>MICROGLASS</b><br/></p> | <p><b>800MG-30</b><br/>PART # 70074<br/><b>MICROGLASS</b><br/></p> | <p><b>800HA-01</b><br/>PART # 70041<br/><b>MICROGLASS</b><br/><br/>*VITON® GASKETS</p> | <p><b>800WM-144</b><br/>PART # 70080<br/><b>WIRE MESH</b><br/></p> |

## REMOVE PARTICULATE & DETECT WATER

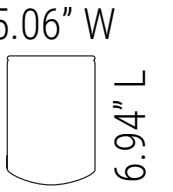


DO NOT DETECT PHASE SEPARATION

- |   |   |  |  |
|---|---|--|--|
| <p><b>800HS-10</b><br/>PART # 70063<br/><b>HYDROSORB</b><br/></p> | <p><b>800HS-30</b><br/>PART # 70068<br/><b>HYDROSORB</b><br/></p> | <p><b>800HG-02</b><br/>PART # 70037<br/><b>HYDROGLASS</b><br/></p> | <p><b>800HG-10</b><br/>PART # 70024<br/><b>HYDROGLASS</b><br/></p> |
|---|---|--|--|

SEE PAGES 2-5 FOR DETAILS ON FUEL COMPATIBILITY // SEE PAGE 21 FOR ADAPTERS  
NOT FOR USE WITH AVIATION APPLICATIONS

# 800SL SERIES /// 1 1/2"-16 THREAD



UP TO 40 GPM (151 LPM) MAX FLOW

**MADE IN USA**

## REMOVE PARTICULATE



- 800SL-30**  
PART # 70053  
**CELLULOSE**

SEE PAGES 2-5 FOR DETAILS ON FUEL COMPATIBILITY // SEE PAGE 21 FOR ADAPTERS  
NOT FOR USE WITH AVIATION APPLICATIONS

# Adapters

NOT FOR USE WITH AVIATION APPLICATIONS

## 1"-12 THREAD

FOR USE WITH 200, 250, 260, AND 300 SERIES

**50002**  
CAST IRON  
1" NPT INLET/OUTLET

**50003**  
CAST IRON  
3/4" NPT INLET/OUTLET

**50181**  
ALUMINUM  
3/4" NPT INLET/OUTLET

**50006**  
ALUMINUM  
1 1/2" NPT INLET/OUTLET  
DUAL ADAPTER

FOR USE WITH 300HA

**50016N**  
NICKEL-PLATED CAST IRON  
1" NPT INLET/OUTLET

**50017N**  
NICKEL-PLATED CAST IRON  
3/4" NPT INLET/OUTLET

## 1 3/8"-12 THREAD

FOR USE WITH 200A, 250A, AND 260A SERIES

**50004**  
CAST IRON  
1" NPT INLET/OUTLET

## 1 1/2"-16 THREAD

FOR USE WITH 400, 450, AND 475 SERIES



**50032**  
ALUMINUM  
1" NPT INLET/OUTLET

FOR USE WITH 400HA



**50032N**  
NICKEL-PLATED ALUMINUM  
1" NPT INLET/OUTLET

FOR USE WITH 800 SERIES



**50026**  
ALUMINUM  
1" NPT INLET/OUTLET  
GAUGE PORTS

**50109**  
ALUMINUM  
1" NPT INLET/OUTLET

**50027**  
ALUMINUM  
1 1/2" NPT INLET/OUTLET  
GAUGE PORTS

**50163**  
ALUMINUM  
1 1/2" NPT INLET/OUTLET

**50011**  
ALUMINUM  
2" NPT INLET/OUTLET  
DUAL ADAPTER

**50028**  
ALUMINUM  
2" NPT INLET/OUTLET  
DUAL ADAPTER W/GAUGE PORTS

FOR USE WITH 800HA

**50163N**  
NICKEL-PLATED ALUMINUM  
1 1/2" NPT INLET/OUTLET



# Centurions

2, 10, and 30 micron options

50 PSI (3.4 bar) max working pressure

Drain for improved servicing

Parallel flow options available

Eco-friendly reusable housing

See pages 2-5 for details on fuel compatibility



### CENTURION SINGLE

PART # 40001

UP TO **30 GPM**

1" NPT IN/OUT

1 ELEMENT



### CENTURION DOUBLE

PART # 40013

UP TO **60 GPM**

1 1/2" NPT IN/OUT

2 ELEMENTS



### CENTURION TRIPLE

PART # 40020

UP TO **90 GPM**

2" NPT IN/OUT

3 ELEMENTS

## CENTURION 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**



NOT FOR USE WITH AVIATION APPLICATIONS

# Vikings

2, 3, 5, 10, 30, And 144 micron options

150 PSI max working pressure

Epoxy coating inside and out

Carbon steel housing

Easy access with swing lid

See pages 2-5 for details on fuel compatibility



## VIKING ELEMENTS

E-1300-02

PART # 30066

CELLULOSE



E-1300MG-03

PART # 30204

MICROGLASS



E-1300HS-10

PART # 30034

HYDROSORB



E-1300-10

PART # 30008

CELLULOSE



E-1300MG-05

PART # 30203

MICROGLASS



E-1300HS-30

PART # 30037

HYDROSORB



E-1300-30

PART # 30009

CELLULOSE



E-1300MG-10

PART # 30202

MICROGLASS



E-1300WM-144

PART # 30210

WIRE MESH



### VIKING 1

PART # 40186

UP TO 120 GPM

2" NPT IN/OUT

12" DIAMETER

32.5" LENGTH

1 ELEMENT

### VIKING 1F

PART # 40187

UP TO 120 GPM

FLANGED IN/OUT

2" RFSO FLANGE

12" DIAMETER

32.5" LENGTH

1 ELEMENT

### VIKING 2

PART # 40188

UP TO 150 GPM

2" NPT IN/OUT

12" DIAMETER

50.5" LENGTH

2 ELEMENTS

### VIKING 2F

PART # 40189

UP TO 150 GPM

FLANGED IN/OUT

2" RFSO FLANGE

12" DIAMETER

50.5" LENGTH

2 ELEMENTS

### VIKING 3F

PART # 40190

UP TO 300 GPM

FLANGED IN/OUT

3" RFSO FLANGE

24" DIAMETER

59.25" LENGTH

4 ELEMENTS

### VIKING 4F

PART # 40191

UP TO 500 GPM

FLANGED IN/OUT

4" RFSO FLANGE

28" DIAMETER

78.5" LENGTH

8 ELEMENTS

## PRESSURE GAUGES

EASILY MONITOR FILTER LIFE WITH OUR 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

# Fuel Cleanliness & Maintenance

## TANK SAMPLER KIT

Portable hand-operated vacuum suction pump designed to determine fuel conditions present in fuel storage tanks

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

Allows up to 20' of suction hose

Equipped with 3 shatter-resistant sample containers

PART # 60035



## HYDROBURN PSR

Fuel additive designed to reverse phase separation in ethanol-blended gasoline

For use in above and underground fuel storage tanks

Helps prevent having to scrap out-of-spec fuels

Saves you money, time, and hassle

PART # 60069



## TANK DRYER

Removes water from gasoline, diesel, biodiesel, and fuel oil

Works in as little as 24 hours

PART # 60038



## 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



## DIESEL NOZZLE SHIELD

Covers approx. 4.5" of nozzle for maximum protection

Tethered for convenience and retention to nozzle

Ribbed on the inside for optimal fit and simple removal

Easy to clean and maintain

Durable to withstand the seasons

Fits diesel nozzle sizes 7/8" through 1-3/16" O.D.

PART # 60074



**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](http://www.P65Warnings.ca.gov).

## 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

PART # 60070  
FOR 4" DIAMETER FILTERS

PART # 60072  
FOR 5" DIAMETER FILTERS



# Replacement Parts

	PART #	DESCRIPTION	SOLD AS	LEAD TIME (DAYS)
CENTURION PARTS	90002	CENTURION 1, 3, 4 CANISTER	EACH	7
	90003	CENTURION SERIES ACORN NUT	EACH	7
	90004	CENTURION 1 REPLACEMENT HEAD	EACH	7
	90011	CENTURION DRAINCOCK	3 PACK	7
	90014	CENTURION 3 REPLACEMENT HEAD	EACH	7
	90015	CENTURION 4 REPLACEMENT HEAD	EACH	7
	90094	CENTURION GASKET AND WASHER KIT	6 PACK	7
CENTURION ELEMENTS	30065	2 MICRON CELLULOSE FILTER ELEMENT	EACH	3
	30002	10 MICRON CELLULOSE FILTER ELEMENT	EACH	3
	30004	30 MICRON CELLULOSE FILTER ELEMENT	EACH	3
	30195	10 MICRON MICROGLASS FILTER ELEMENT	EACH	3
	30033	10 MICRON HYDROSORB FILTER ELEMENT	EACH	3
	30036	30 MICRON HYDROSORB FILTER ELEMENT	EACH	3
DEF PARTS	91002	DEF SS HOUSING VITON® GASKET (FOR 41010)	EACH	7
	91008	INSTALL TOOL FOR DEF (FOR 41010)	EACH	7
	91010	DEF SS CANISTER ONLY (FOR 41010)	EACH	7
	91011	DEF BAGGED COMPONENTS (FOR 41060 & 41070)	EACH	7
	91235	DEF SS RETAINER RING ONLY (FOR 41060 & 41070)	EACH	7
	90057	LIP GASKET/RADIAL SEAL (FOR 41060 & 41070)	EACH	7
	90058	REPLACEMENT CANISTER (FOR 41060 & 41070)	EACH	7
DEF ELEMENTS	31001	1 MICRON DEF ELEMENT (FOR 41000, 41010, 41012, & 41014)	4 PACK	3
	31005	5 MICRON DEF ELEMENT (FOR 41000, 41010, 41012, & 41014)	4 PACK	3
	31010	10 MICRON DEF ELEMENT (FOR 41000, 41010, 41012, & 41014)	4 PACK	3
	31011	1 MICRON DEF ELEMENT (FOR 41060 AND 41070)	4 PACK	3
	31015	5 MICRON DEF ELEMENT (FOR 41060 AND 41070)	4 PACK	3
TANK SAMPLER	90218	PLASTIC COATED JAR (LID NOT INCLUDED)	3 PACK	7
	90220	JAR LID (JAR NOT INCLUDED)	3 PACK	7
	90222	TANK SAMPLER 14' REPLACEMENT HOSE	EACH	7
	90223	PUMP FOR TANK SAMPLING KIT	EACH	7
	90224	ORIFICE WEIGHT REPLACEMENT TANK SAMPLER	EACH	7
	90030	TANK SAMPLER KIT REPLACEMENT CASE	EACH	7
CIM CART	90195	SNAKE HOSE ASSEMBLY	EACH	28
	90198	CIM-CART 4 ARO DIAPHRAGM PUMP	EACH	7
	90201	STAND PIPE ASSEMBLY CIM-CART 4	EACH	28
	90235	LOWER STAND PIPE SECTION CIM-CART 4	EACH	28

	PART #	DESCRIPTION	SOLD AS	LEAD TIME (DAYS)
VIKING PARTS	90022	GENERAL 4, 5 VICTAULIC BUNA-N GASKET	EACH	21
	90243	VIKING 1 CLOSURE .50FW WASHER	EACH	14
	90244	VIKING 1 CLOSURE NUT & BOLT	EACH	14
	90354	106031 BUNA-N LID GASKET GENERAL 4	EACH	21
	90517	TITAN 1 BUNA-N LID GASKET REPLACEMENT	EACH	14
	90518	TITAN 1 VITON® LID GASKET REPLACEMENT	EACH	14
	90525	TITAN 3 & 4 LID O-RING/BUNA-N	EACH	28
	90526	TITAN 3 & 4 LID O-RING/VITON®	EACH	28
	90560	STD. VIKING 1 & 2 MAIN SEAL BUNA-N	EACH	14
	90561	STD. VIKING 3 & 4 MAIN SEAL BUNA-N (SERIAL# 3528522 AND LOWER)	EACH	14
	90562	VIKING B2 & B3 SEAL MAIN VITON®	EACH	14
	90563	VIKING B2 & B3 INTERNAL BASKET SEAL VITON®	EACH	14
	90564	VIKING B1 MAIN SEAL VITON®	EACH	14
	90569	VIKING 1, 2, 3, 4 ELEMENT HOLD DOWN	EACH	14
	90570	VIKING 1, 2, 3, 4 ELEMENT KNOB	EACH	14
	90571	VIKING 1, 2, & B1, B2 & B3 EYE NUT	EACH	14
	90572	VIKING 1, 2, & B1, B2 & B3 EYE BOLT	EACH	14
	90573	VIKING 3 & 4 CLOSURE 7/8" EYE NUT	EACH	14
	90574	VIKING 3 & 4 CLOSURE 7/8" EYE BOLT	EACH	14
	90626	VIKING B1 MAIN SEAL BUNA-N	EACH	21
	90627	VIKING B2 & B3 MAIN SEAL BUNA-N	EACH	21
	90632	GENERAL 4-2000 SERIES GASKET	EACH	21
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	90704	OPT. VIKING 3 & 4 MAIN SEAL VITON®	EACH	14
	90599	OPT. VIKING 1 & 2 MAIN SEAL VITON®	EACH	14
	90600	OPT. VIKING 3 & 4 MAIN SEAL VITON® (SERIAL# 3528522 AND LOWER)	EACH	14
	90601	VIKING 1, 2, 3 DIFFERENTIAL PRESSURE GASKET KIT	EACH	14
	90602	VIKING 4 DIFFERENTIAL PRESSURE GASKET KIT	EACH	14
	90603	PRESSURE GASKET KIT VIKING 1-4 & B1 B2 B3	EACH	14
	90604	VACUUM GAUGE - VIKING BAG HOUSINGS	EACH	14





# Replacement Parts

# Notes

	PART #	DESCRIPTION	SOLD AS	LEAD TIME (DAYS)
VIKING ELEMENTS	30066	2 MICRON CELLULOSE	EACH	3
	30008	10 MICRON CELLULOSE	EACH	3
	30009	30 MICRON CELLULOSE	EACH	3
	30204	3 MICRON MICROGLASS	EACH	3
	30203	5 MICRON MICROGLASS	EACH	3
	30202	10 MICRON MICROGLASS	EACH	3
	30034	10 MICRON HYDROSORB	EACH	3
	30037	30 MICRON HYDROSORB	EACH	3
	30210	144 MICRON WIRE MESH STRAINER	EACH (60 PC. MIN.)	42
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	90576	VIKING B2 10 MICRON POLYESTER FELT	10	21
	90577	VIKING B2 25 MICRON POLYESTER FELT	10	21
	90578	VIKING B2 75 MICRON NYLON MESH	10	21
	90579	VIKING B2 150 MICRON NYLON MESH	10	21
	90580	VIKING B2 300 MICRON NYLON MESH	10	21
	90583	VIKING B3 5 MICRON POLYESTER FELT	10	21
	90584	VIKING B3 10 MICRON POLYESTER FELT	10	21
	90585	VIKING B3 25 MICRON POLYESTER FELT	10	21
	90586	VIKING B3 75 MICRON NYLON MESH	10	21
	90587	VIKING B3 150 MICRON NYLON MESH	10	21
	90588	VIKING B3 300 MICRON NYLON MESH	10	21
	90591	VIKING B1 5 MICRON POLYESTER FELT	10	21
	90592	VIKING B1 10 MICRON POLYESTER FELT	10	21
	90593	VIKING B1 25 MICRON POLYESTER FELT	10	21
	90594	VIKING B1 75 MICRON NYLON MESH	10	21
	90595	VIKING B1 150 MICRON NYLON MESH	10	21
	90596	VIKING B1 300 MICRON NYLON MESH	10	21
90597	VIKING B2 INTERIOR BAG BASKET	10	21	
SPIN ON GASKETS	90025	BUNA-N PRE-LUBED GASKET	EACH	3
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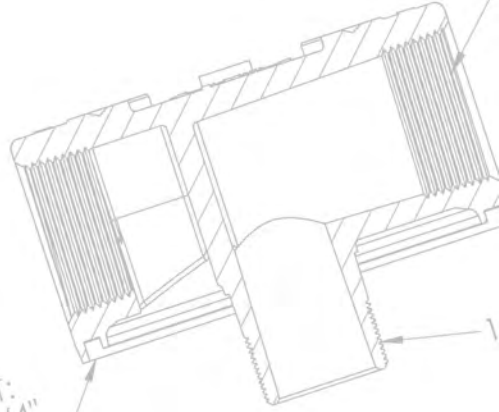
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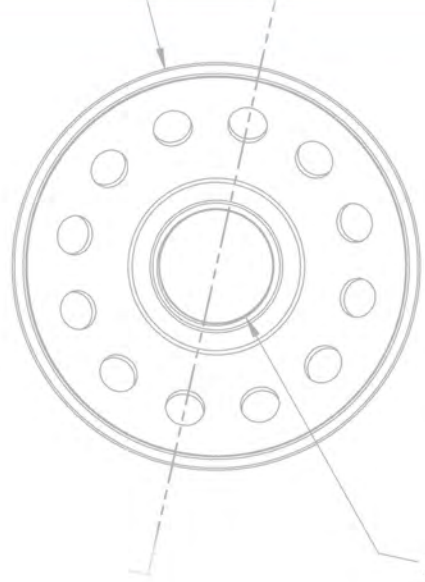
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GASKET:  
I.D. 4 3/4"  
O.D. 5 1/8"



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