

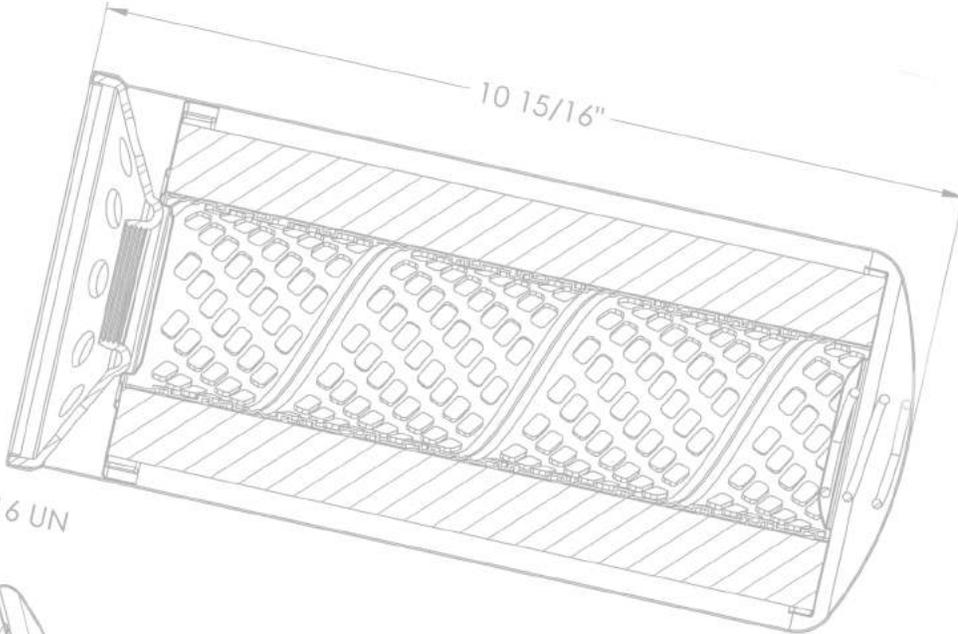
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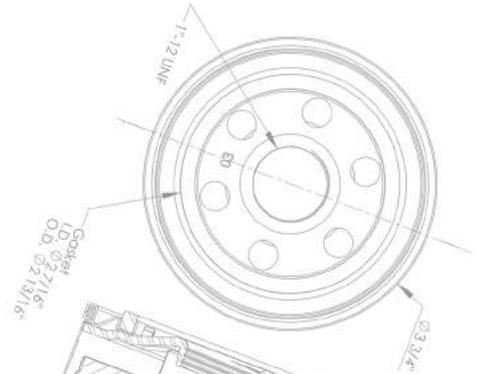
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PETROLEUM CATALOG



1/2"-16 UN



A REGISTERED ISO 9001:2008 COMPANY



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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

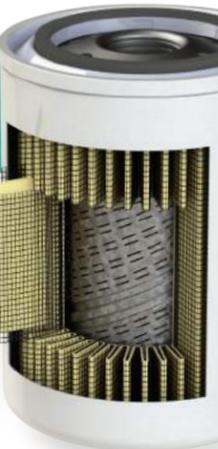
RESIN BOUND PLANT-BASED FIBER MATERIAL

- » Removes particulate
- » Contains natural fibers that vary in size and shape
- » Not suitable for fine filtration

HYDROGLASS

- » Removes particulate
- » Detects free or emulsified water in gasoline without ethanol, diesel, and biodiesel blends
- » Reduced flow notifies the operator that water is present and actions should be taken

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



MICROGLASS

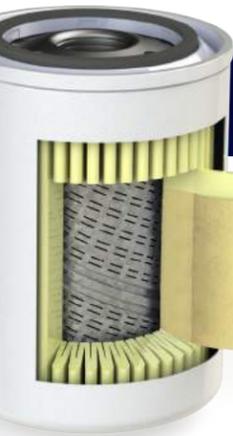
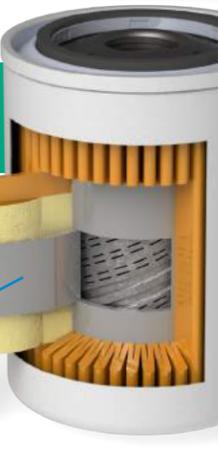
SPUN BOND SYNTHETIC MATERIAL FOR SUPPORT AND FILTER MEDIA PROTECTION
COATED STEEL WIRE FOR STRENGTH AND RIGIDITY
WET LAID SYNTHETIC FIBERS

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

MULTI-FUEL®

- » Removes particulate
- » Detects free or emulsified water in gasoline without ethanol OR phase separation in gasoline with up to 25% ethanol
- » Reduced flow notifies the operator that water is present and actions should be taken

PROPRIETARY MICROGLASS-CELLULOSE HYBRID OUTER PLEAT PACK
ADVANCED WATER AND PHASE SEPARATION DETECTION MATERIAL BETWEEN TWO MICROGLASS LAYERS RESTRICTS FLOW WHEN WATER IS DETECTED



HYDROSORB®

PROPRIETARY MICROGLASS-CELLULOSE HYBRID PLEAT PACK
WATER DETECTION MATERIAL IN MICROGLASS-CELLULOSE LAMINATE RESTRICTS FLOW WHEN WATER IS DETECTED

- » Removes particulate
- » Detects free or emulsified water in diesel and gasoline without ethanol
- » Reduced flow notifies the operator that water is present and actions should be taken

WIRE MESH

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

STAINLESS STEEL WIRE MESH



/// SELECTING A MEDIA

TO SELECT YOUR MEDIA, YOU'LL 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 used).

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.*

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

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

THE MICROGLASS DIFFERENCE

When you see Cim-Tek filters with a green label, you're seeing the best media we offer. Our Microglass, Hydroglass, and Multi-Fuel filters 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 means more surface area of contaminant-catching media, lower resistance to fluid flow, and higher filtration efficiency.

	TO REMOVE PARTICULATE ONLY	TO REMOVE PARTICULATE & DETECT EXCESS WATER
NEAT GASOLINE (Gasoline that is not blended with ethanol)	CELLULOSE FILTERS (RED LABEL) FOR FINER FILTRATION: MICROGLASS FILTERS WITH "MG" IN MODEL # (GREEN LABEL)	HYDROSORB FILTERS (BLUE LABEL) FOR FINER FILTRATION: HYDROGLASS FILTERS WITH "HG" IN MODEL # (GREEN LABEL) MULTI-FUEL FILTERS WITH "MB" IN MODEL # (GREEN LABEL)
ETHANOL-BLENDED GASOLINE** (Gasoline blended with ethanol up to E85)	UP TO E15: CELLULOSE FILTERS (RED LABEL) UP TO E25: MICROGLASS FILTERS WITH "MG" IN MODEL # (GREEN LABEL) UP TO E85: MICROGLASS FILTERS WITH "BHA" IN MODEL # (GREEN LABEL)	UP TO E25: MULTI-FUEL FILTERS WITH "MB" IN MODEL # (GREEN LABEL)
DIESEL (Diesel that is not blended with biodiesel)	CELLULOSE FILTERS (RED LABEL) FOR FINER FILTRATION: MICROGLASS FILTERS WITH "MG" IN MODEL # (GREEN LABEL)	HYDROSORB FILTERS (BLUE LABEL) FOR FINER FILTRATION: HYDROGLASS FILTERS WITH "HG" IN MODEL # (GREEN LABEL)
NEAT BIODIESEL** (Biodiesel that is not blended with diesel)	MICROGLASS FILTERS WITH "MG" OR "BHA" IN MODEL # (GREEN LABEL)***	HYDROGLASS FILTERS WITH "HG" IN MODEL # (GREEN LABEL)
DIESEL BLENDED WITH BIODIESEL** (Diesel blended with a percentage of biodiesel)	MICROGLASS FILTERS WITH "MG" OR "BHA" IN MODEL # (GREEN LABEL)***	HYDROGLASS FILTERS WITH "HG" IN MODEL # (GREEN LABEL)

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

***BHA 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	40 GPM/ 80 GPM ON DUAL HEAD ADAPTOR	50
CENTURIONS	30, 60, OR 90 GPM (DEPENDING ON HEAD)	50
VIKINGS	120, 150, 300, OR 500 GPM (DEPENDING ON MODEL)	150

THE FACTS ABOUT 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. 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.)



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.

/// SPIN ON FILTERS

COMPATIBLE WITH GASOLINE, DIESEL, BIODIESEL, AND ULSD*
1, 2, 5, 10, AND 30 MICRON OPTIONS
50 PSI (3.4 BAR) MAX WORKING PRESSURE
NOT FOR USE IN AVIATION APPLICATIONS

*MB MODEL FILTERS ONLY COMPATIBLE WITH GASOLINE AND ETHANOL BLENDS UP TO E25

200SERIES

3.75" W x 8" L

1³/₈"-12 [OR] 1"-12 THREAD

DRAIN FOR IMPROVED SERVICING



250SERIES

3.75" W x 7.25" L

1³/₈"-12 [OR] 1"-12 THREAD



260SERIES

3.75" W x 8.63" L

1³/₈"-12 [OR] 1"-12 THREAD



300SERIES

3.75" W x 5.5" L

1"-12 THREAD



400SERIES

3.75" W x 5.5" L

1¹/₂"-16 THREAD



450SERIES

3.75" W x 8" L

1¹/₂"-16 THREAD



475SERIES

3.75" W x 10.5" L

1¹/₂"-16 THREAD



800SERIES

5.06" W x 10.94" L [OR]

5.06" W x 6.94" L

1¹/₂"-16 THREAD



200 SERIES /// 1"-12 THREAD



UP TO **25 GPM** (94.6 LPM) MAX FLOW

DRAIN FOR IMPROVED SERVICING

MADE IN USA

REMOVE PARTICULATE

***NOT UL RECOGNIZED**

200E-10

PART # 70002

CELLULOSE

10 MICRON

200E-30

PART # 70046

CELLULOSE

30 MICRON

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



UP TO **25 GPM** (94.6 LPM) MAX FLOW

DRAIN FOR IMPROVED SERVICING

MADE IN USA

REMOVE PARTICULATE

***NOT UL RECOGNIZED**

200AE-10

PART # 70004

CELLULOSE

10 MICRON

200AE-30

PART # 70045

CELLULOSE

30 MICRON

250 SERIES /// 1"-12 THREAD



UP TO **25 GPM** (94.6 LPM) MAX FLOW

MADE IN USA

REMOVE PARTICULATE



250E-02

PART # 70819

CELLULOSE

2 MICRON

250E-10

PART # 70003

CELLULOSE

10 MICRON

250E-30

PART # 70088

CELLULOSE

30 MICRON

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



UP TO **25 GPM** (94.6 LPM) MAX FLOW

MADE IN USA

REMOVE PARTICULATE



250AE-02

PART # 70821

CELLULOSE

2 MICRON

250AE-10

PART # 70005

CELLULOSE

10 MICRON

250AE-30

PART # 70089

CELLULOSE

30 MICRON

SEE PAGE 20 FOR ADAPTORS

NOT FOR USE IN AVIATION APPLICATIONS

SEE PAGE 20 FOR ADAPTORS

NOT FOR USE IN AVIATION APPLICATIONS

260 SERIES /// 1"-12 THREAD

3.75" W
8.63" L



UP TO **25 GPM** (94.6 LPM) MAX FLOW

MADE IN USA

REMOVE PARTICULATE



<p>260-10 PART # 70094 CELLULOSE 10 MICRON</p>	<p>260-30 PART # 70095 CELLULOSE 30 MICRON</p>	<p>260BMG-02 PART # 70230 MICROGLASS 2 MICRON *WORKS WITH B100</p>	<p>260BMG-10 PART # 70234 MICROGLASS 10 MICRON *WORKS WITH B100</p>
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REMOVE PARTICULATE & DETECT EXCESS WATER



<p>260HS-10 PART # 70062 HYDROSORB 10 MICRON *DOES NOT DETECT PHASE SEPARATION</p>	<p>260HS-30 PART # 70067 HYDROSORB 30 MICRON *DOES NOT DETECT PHASE SEPARATION</p>	<p>260BHG-02 PART # 70232 HYDROGLASS 2 MICRON *WORKS WITH B100 *DOES NOT DETECT PHASE SEPARATION</p>	<p>260BHG-10 PART # 70236 HYDROGLASS 10 MICRON *WORKS WITH B100 *DOES NOT DETECT PHASE SEPARATION</p>
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REMOVE PARTICULATE & DETECT EXCESS WATER IN NEAT GASOLINE OR PHASE SEPARATION IN ETHANOL BLENDS UP TO E25



260MB-10
PART # 70117
 MULTI-FUEL
10 MICRON

SEE PAGE 20 FOR ADAPTORS

NOT FOR USE IN AVIATION APPLICATIONS

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

3.75" W
8.63" L



UP TO **25 GPM** (94.6 LPM) MAX FLOW

MADE IN USA

REMOVE PARTICULATE



<p>260ABMG-02 PART # 70221 MICROGLASS 2 MICRON *WORKS WITH B100</p>	<p>260ABMG-10 PART # 70225 MICROGLASS 10 MICRON *WORKS WITH B100</p>
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REMOVE PARTICULATE & DETECT EXCESS WATER



<p>260AHS-10 PART # 70061 HYDROSORB 10 MICRON *DOES NOT DETECT PHASE SEPARATION</p>	<p>260AHS-30 PART # 70066 HYDROSORB 30 MICRON *DOES NOT DETECT PHASE SEPARATION</p>	<p>260ABHG-02 PART # 70223 HYDROGLASS 2 MICRON *WORKS WITH B100 *DOES NOT DETECT PHASE SEPARATION</p>	<p>260ABHG-10 PART # 70227 HYDROGLASS 10 MICRON *WORKS WITH B100 *DOES NOT DETECT PHASE SEPARATION</p>
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SEE PAGE 20 FOR ADAPTORS

NOT FOR USE IN AVIATION APPLICATIONS

300 SERIES /// 1"-12 THREAD

3.75" W



5.5" L

UP TO **25 GPM** (94.6 LPM) MAX FLOW



REMOVE PARTICULATE



<p>300-02 PART # 70806 CELLULOSE 2 MICRON</p>	<p>300-10 PART # 70010 CELLULOSE 10 MICRON</p>	<p>300-30 PART # 70012 CELLULOSE 30 MICRON</p>	<p>300BMG-02 PART # 70057 MICROGLASS 2 MICRON <small>*WORKS WITH B100</small></p>
<p>300BMG-10 PART # 70058 MICROGLASS 10 MICRON <small>*WORKS WITH B100</small></p>	<p>300BHA-01 PART # 70025 MICROGLASS 1 MICRON <small>*BUILT TO WITHSTAND HIGH ALCOHOL CONTENT FUEL *VITON® GASKETS</small></p>	<p>300BHA-05 PART # 70993 MICROGLASS 5 MICRON <small>*BUILT TO WITHSTAND HIGH ALCOHOL CONTENT FUEL</small></p>	<p>300BHG-10 PART # 70235 MICROGLASS 10 MICRON <small>*WORKS WITH B100</small></p>

REMOVE PARTICULATE & DETECT EXCESS WATER



<p>300HS-10 PART # 70059 HYDROSORB 10 MICRON <small>*DOES NOT DETECT PHASE SEPARATION</small></p>	<p>300HS-30 PART # 70064 HYDROSORB 30 MICRON <small>*DOES NOT DETECT PHASE SEPARATION</small></p>
--	--

REMOVE PARTICULATE & DETECT EXCESS WATER IN NEAT GASOLINE OR PHASE SEPARATION IN ETHANOL BLENDS UP TO E25



<p>300MB-10 PART # 70122 MULTI-FUEL 10 MICRON</p>	<p>300MB-30 PART # 70018 MULTI-FUEL 30 MICRON</p>
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SEE PAGE 20 FOR ADAPTORS

NOT FOR USE IN AVIATION APPLICATIONS

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

3.75" W



5.5" L

UP TO **25 GPM** (94.6 LPM) MAX FLOW



REMOVE PARTICULATE



<p>400-02 PART # 70808 CELLULOSE 2 MICRON</p>	<p>400-10 PART # 70015 CELLULOSE 10 MICRON</p>	<p>400-30 PART # 70016 CELLULOSE 30 MICRON</p>	<p>400BMG-02 PART # 70105 MICROGLASS 2 MICRON <small>*WORKS WITH B100</small></p>
<p>400BMG-10 PART # 70104 MICROGLASS 10 MICRON <small>*WORKS WITH B100</small></p>	<p>400BHA-01 PART # 70039 MICROGLASS 1 MICRON <small>*BUILT TO WITHSTAND HIGH ALCOHOL CONTENT FUEL *VITON® GASKETS</small></p>	<p>400BHA-05 PART # 70991 MICROGLASS 5 MICRON <small>*BUILT TO WITHSTAND HIGH ALCOHOL CONTENT FUEL</small></p>	

REMOVE PARTICULATE & DETECT EXCESS WATER



<p>400HS-10 PART # 70060 HYDROSORB 10 MICRON <small>*DOES NOT DETECT PHASE SEPARATION</small></p>	<p>400HS-30 PART # 70065 HYDROSORB 30 MICRON <small>*DOES NOT DETECT PHASE SEPARATION</small></p>	<p>400BHG-10 PART # 70008 HYDROGLASS 10 MICRON <small>*WORKS WITH B100 *DOES NOT DETECT PHASE SEPARATION</small></p>
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REMOVE PARTICULATE & DETECT EXCESS WATER IN NEAT GASOLINE OR PHASE SEPARATION IN ETHANOL BLENDS UP TO E25



<p>400MB-10 PART # 70120 MULTI-FUEL 10 MICRON</p>	<p>400MB-30 PART # 70106 MULTI-FUEL 30 MICRON</p>
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SEE PAGE 21 FOR ADAPTORS

NOT FOR USE IN AVIATION APPLICATIONS

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

3.75" W



UP TO **25 GPM** (94.6 LPM) MAX FLOW

MADE IN USA

REMOVE PARTICULATE



450-10

PART # 70034

CELLULOSE

10 MICRON

450-30

PART # 70027

CELLULOSE

30 MICRON

450MG-10

PART # 70032

MICROGLASS

10 MICRON

*WORKS WITH B100

REMOVE PARTICULATE & DETECT EXCESS WATER



450HS-10

PART # 70075

HYDROSORB

10 MICRON

*DOES NOT DETECT PHASE SEPARATION

450HS-30

PART # 70076

HYDROSORB

30 MICRON

*DOES NOT DETECT PHASE SEPARATION

REMOVE PARTICULATE & DETECT EXCESS WATER IN NEAT GASOLINE OR PHASE SEPARATION IN ETHANOL BLENDS UP TO E25



450MB-10

PART # 70023

MULTI-FUEL

10 MICRON

SEE PAGE 21 FOR ADAPTORS

NOT FOR USE IN AVIATION APPLICATIONS

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

3.75" W



UP TO **25 GPM** (94.6 LPM) MAX FLOW

MADE IN USA

REMOVE PARTICULATE



475XL-10

PART # 70097

CELLULOSE

10 MICRON

475XL-30

PART # 70092

CELLULOSE

30 MICRON

REMOVE PARTICULATE & DETECT EXCESS WATER



475XLHS-10

PART # 70098

HYDROSORB

10 MICRON

*DOES NOT DETECT PHASE SEPARATION

475XLHS-30

PART # 70043

HYDROSORB

30 MICRON

*DOES NOT DETECT PHASE SEPARATION

REMOVE PARTICULATE & DETECT EXCESS WATER IN NEAT GASOLINE OR PHASE SEPARATION IN ETHANOL BLENDS UP TO E25



475XLMB-10

PART # 70111

MULTI-FUEL

10 MICRON

SEE PAGE 21 FOR ADAPTORS

NOT FOR USE IN AVIATION APPLICATIONS

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

5.06" W



10.94" L

UP TO **40 GPM** (151 LPM) MAX FLOW

MADE IN USA

REMOVE PARTICULATE



800-02

PART # 70814

CELLULOSE

2 MICRON

800-10

PART # 70019

CELLULOSE

10 MICRON

800-30

PART # 70020

CELLULOSE

30 MICRON

800BMG-02

PART # 70036

MICROGLASS

2 MICRON

*WORKS WITH B100

800BMG-10

PART # 70028

MICROGLASS

10 MICRON

*WORKS WITH B100

800BHA-01

PART # 70041

MICROGLASS

1 MICRON

*BUILT TO WITHSTAND HIGH ALCOHOL CONTENT FUEL

*VITON® GASKETS

REMOVE PARTICULATE & DETECT EXCESS WATER



800HS-10

PART # 70063

HYDROSORB

10 MICRON

*DOES NOT DETECT PHASE SEPARATION

800HS-30

PART # 70068

HYDROSORB

30 MICRON

*DOES NOT DETECT PHASE SEPARATION

800BHG-02

PART # 70037

HYDROGLASS

2 MICRON

*WORKS WITH B100

*DOES NOT DETECT PHASE SEPARATION

800BHG-10

PART # 70024

HYDROGLASS

10 MICRON

*WORKS WITH B100

*DOES NOT DETECT PHASE SEPARATION

SEE PAGE 21 FOR ADAPTORS

NOT FOR USE IN AVIATION APPLICATIONS

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

5.06" W



6.94" L

UP TO **40 GPM** (151 LPM) MAX FLOW

MADE IN USA

REMOVE PARTICULATE



800SL-30

PART # 70053

CELLULOSE

30 MICRON

SEE PAGE 21 FOR ADAPTORS

NOT FOR USE IN AVIATION APPLICATIONS

/// ADAPTORS

NOT FOR USE IN 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

FOR USE WITH 300BHA-01

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 400BHA



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 ADAPTOR

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

FOR USE WITH 800BHA-01

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

///CENTURIONS

COMPATIBLE WITH GASOLINE, ETHANOL BLENDS UP TO E15,
DIESEL, BIODIESEL UP TO B20, AND ULSD

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

NOT FOR USE IN AVIATION APPLICATIONS



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**

2 MICRON

E10

PART # 30002

 **CELLULOSE**

10 MICRON

E30

PART # 30004

 **CELLULOSE**

30 MICRON

E-10M

PART # 30195

 **MICROGLASS**

10 MICRON

EHS-10

PART # 30033

 **HYDROSORB**

10 MICRON

EHS-30

PART # 30036

 **HYDROSORB**

30 MICRON

/// VIKINGS

COMPATIBLE WITH GASOLINE, ETHANOL
BLENDS UP TO E15, DIESEL, BIODIESEL
BLENDS UP TO B100, ULSD, AND FUEL OILS

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

NOT FOR USE IN AVIATION APPLICATIONS

/// VIKING ELEMENTS

E-1300-02

PART # 30066

CELLULOSE

2 MICRON

E-1300-10

PART # 30008

CELLULOSE

10 MICRON

E-1300-30

PART # 30009

CELLULOSE

30 MICRON

E-1300MG-03

PART # 30204

MICROGLASS

3 MICRON

E-1300MG-05

PART # 30203

MICROGLASS

5 MICRON

E-1300MG-10

PART # 30202

MICROGLASS

10 MICRON

E-1300HS-10

PART # 30034

HYDROSORB

10 MICRON

E-1300HS-30

PART # 30037

HYDROSORB

30 MICRON

E-1300WM-144

PART # 30210

WIRE MESH

144 MICRON



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

/// ACCESSORIES

/// 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



/// 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
	90703	STD VIKING 3 & 4 MAIN SEAL BUNA-N (SERIAL# 3528523 AND HIGHER OR NO BUILD CODE)	EACH	14
	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 KIT - 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
VIKING BAG FILTERS	90575	VIKING B2 5 MICRON POLYESTER FELT	10	21
	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
	90036	BUNA-N PRE-LUBED GASKET	EACH	3
	90041	BUNA-N PRE-LUBED GASKET	EACH	3
	90037	VITON® GASKET USED ON 300BHA	EACH	3
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CIM-TEK FILTRATION

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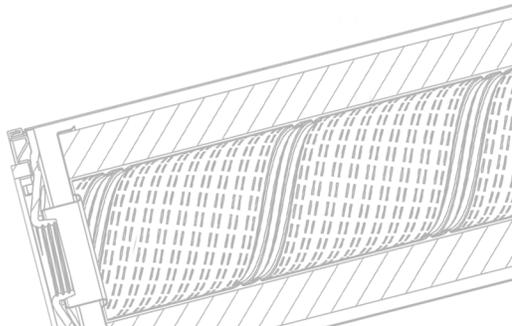
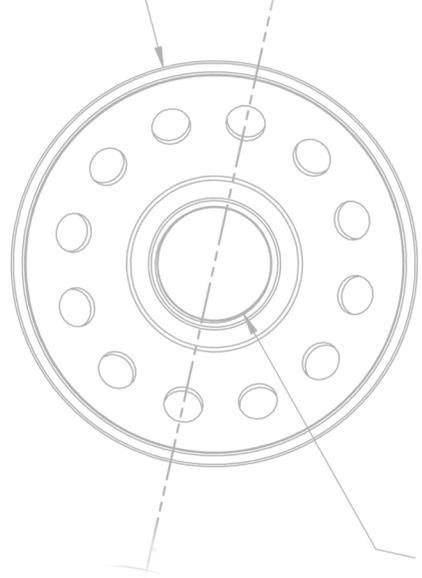
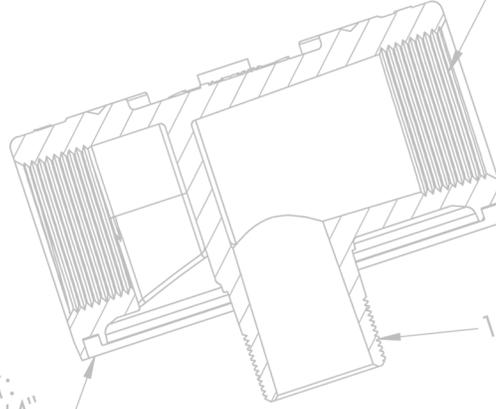
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