



**PERFECT  
FILTRATION**  
S Y S T E M S

## ULTIMATE CENTRIFUGAL FUEL / WATER SEPARATORS



EVERYONE KNOWS THE #1 CAUSE OF FUEL INJECTOR FAILURE, PREMATURE FILTER CLOGGING, ENGINE COMPONENT WEAR, AND EXPENSIVE DOWN TIME IS CAUSED BY WATER AND SOLID PARTICLES BELOW 15 MICRON IN SIZE.

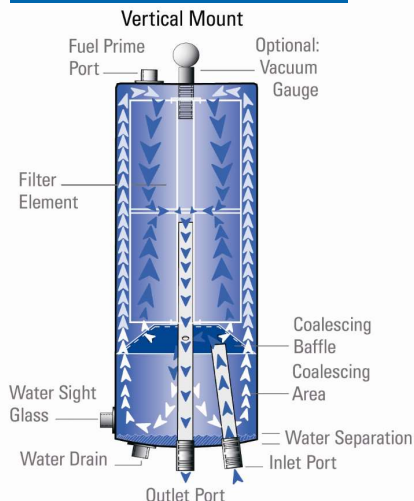
THE ULTIMATE FUEL / WATER SEPARATORS WILL REMOVE THESE HARMFUL CONTAMINATES!



Available in all 304 Stainless steel, carbon steel black powder coat, or carbon steel white powder coat. All heavy duty housing models have bolt down covers, stainless steel internal parts, vacuum gauge or pressure gauge to help monitor filter life, fuel primer port, water sight glass and water drain valve.

**Best housing warranty in the industry 10 YEARS!**

**MADE IN THE USA**



### How do the systems work?

The Ultimate Centrifugal Fuel / Water Separators are designed to remove water and trap the majority of the solids. Including: dirt, bacteria, algae, microbes, silt, soot, sludge, metal, carbon by-products and other solids. The system can be installed on the suction side or pressure side of an existing pump. The system uses both centrifugal force and absorption to remove the water and solids from the fuel. The fuel enters the housing and hits a stainless steel baffle which causes the fuel to rotate (**centrifugal force**); the water and heavier solids settle to the bottom of the housing to be drained off. The fuel continues through the holes in the baffle and is filtered through a 3-micron depth-type filter. After filtration the ultra clean fuel exits the housing.

### Why do I need better filtration?

Because your current 5 to 30 micron fuel filters do not protect against water and will not remove the extremely small solid particulates that cause the majority of the component wear and premature filter clogging. Pleated paper filters have a much shorter life compared to the large filtering surface area of the Ultimate depth-type filters.

**Our filters will last 3 x to 5 x longer than conventional pleated paper filters.**

### PRODUCT FEATURES AND BENEFITS:

#### \*Suction side or pressure side installation

Can be installed on the engine as the primary fuel filter, on day tanks, and storage tanks

\*Two step filtration process: centrifugal and filter chamber

\*Available in all 304 stainless steel or all carbon steel housing

\*Stainless steel internal parts

\*Heavy duty housing with bolt down covers

\*Cellulose depth-type filter media

\*Filters available in 3, 7, 15-micron ranges

\*Gauge, water sight glass, and water drain valve all included

\*Long depth-type filter life: 30,000 miles + or 1,800 + hours in between filter changes

\*Expect less downtime, lower maintenance costs, longer injector life, longer

OEM filter life, fewer premature filter clogging & longer engine life.

\*Removes water, bacteria, algae, microbes and other solid contaminants

\*Higher engine performance and often times better fuel economy



**PERFECT  
FILTRATION**  
SYSTEMS

## ULTIMATE CENTRIFUGAL FUEL / WATER SEPARATORS



Installed on Tug Boats



Installed on Custom Line 112' motor yacht Mambo



Installed on U.S Navy LCS class vessels



Model 295V for tug boats

MODEL	DIMENSIONS W X H	WEIGHT	MAX FLOW RATE	INLET & OUTLET	CENTRIFUGAL PROCESS	FILTER#	MAXIMUM PRESSURE	WATER CAPACITY	SOLID HOLDING CAPACITY
280V	9" X 18"	32 Lbs	5 gpm	3/4" FNPT	Yes	7132 / 7134	80 psi	1 Quart	2-3 Lbs
290V	11" X 24"	62 Lbs	12 gpm	3/4" FNPT	Yes	7432 / 7434	80 psi	3/4 Gallon	6-7 Lbs
295V	11" X 28"	65 Lbs	15 gpm	3/4" FNPT	Yes	3914	80 psi	1 Gallon	8-10 Lbs
975V	11" X 24"	62 Lbs	15 gpm	3/4" FNPT	No	3914	80 psi	1 Gallon	8-10 Lbs
280V-DMP	24" X 24"	75 Lbs	10 gpm	3/4" FNPT	Yes	7132 / 7134	80 psi	1 Quart each	2-3 Lbs each
290V-DMP	28" X 24"	135 Lbs	24 gpm	3/4" FNPT	Yes	7432 / 7434	80 psi	3/4 Gallon each	6-7 Lbs each
295V-DMP	28" X 28"	140 Lbs	30 gpm	3/4" FNPT	Yes	3914	80 psi	1 Gallon each	8-10 Lbs each
975V-DMP	28" X 24"	135 Lbs	30 gpm	3/4" FNPT	No	3914	80 psi	1 Gallon each	8-10 Lbs each

Systems include: Centrifugal Fuel / Water Separator Housing, filter, mounting bracket, vacuum or pressure gauge, water sight glass, and drain.

\*Available in All 304 Stainless Steel

\* DMP models are Dual Manifold housings to operate in series or in parallel.

### Cellulose Depth-type Filters:

#7132 - 5" x 8 3/4" 3-Micron. Filter Performance B3<(c)=200  
 #7134 - 5" x 8 3/4" 15-Micron. Filter Performance B15<(c)=200  
 #7432 - 7" x 15" 3-Micron. Filter Performance B3<(c)=200  
 #7434 - 7" x 15" 7-Micron. Filter Performance B7<(c)=200  
 #3914 - 7" x 19 3/4" 3-Micron. Filter Performance B3<(c)=150

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