



**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 10 MICRON IN SIZE.

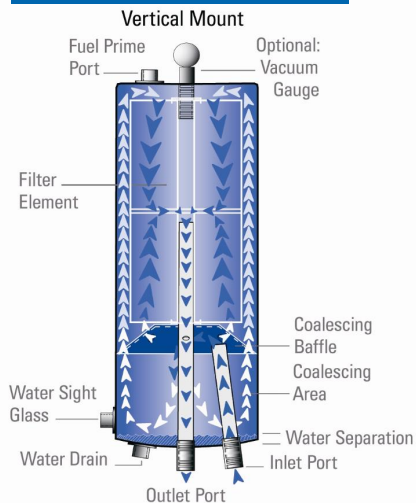
THE ULTIMATE FUEL / WATER SEPARATORS WILL REMOVE THESE HARMFUL CONTAMINATES!



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 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 patented Ultimate Centrifugal Fuel / Water Separators are designed to remove 99.9% of the 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 and flows to the fuel pump and then to the engine.

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.

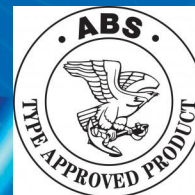
PRODUCT FEATURES AND BENEFITS:

- *Two step filtration process: centrifugal and filter chamber
- *Available in all 304 stainless steel or carbon steel housing
- *Stainless steel internal parts
- *Heavy duty housing with bolt down covers
- *3-micron depth-type filter media to meet and exceed ISO cleanliness standards
- *Gauge, water sight glass, and water drain valve all included
- *Suction side or pressure side installation
- *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, no more premature filter clogging & longer engine life.
- *Made in the USA!
- *Can be used on the suction side or pressure side of pump (Maximum 80 psi)
- *Used by the US Military & OEM's
- *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 L X D	WEIGHT	MAX FLOW RATE	INLET & OUTLET	FILTER#	MAXIMUM PRESSURE	WATER CAPACITY	SOLID HOLDING CAPACITY
280V	12" X 18" X 12"	45Lbs	6 gpm	3/4"FNPT	7334	80 psi	1/2 Gallon	4-5Lbs
290V	12" X 24" X 12"	55Lbs	12 gpm	3/4"FNPT	7434	80 psi	3/4 Gallon	6-7Lbs
295V	12" X 28" X 12"	65Lbs	15 gpm	3/4"FNPT	3914	80 psi	1 Gallon	8-10Lbs
975V	12" X 24" X 12"	55Lbs	15 gpm	3/4"FNPT	3914	80 psi	1 Gallon	8-10Lbs
280V-DMP	24" X 18" X 12"	130Lbs	12 gpm	3/4"FNPT	(2)-7334	80 psi	1/2 Gallon each	4-5Lbs each
290V-DMP	24" X 18" X 12"	150Lbs	24 gpm	3/4"FNPT	(2)-7434	80 psi	3/4 Gallon each	6-7Lbs each
295V-DMP	24" X 18" X 12"	170Lbs	30 gpm	3/4"FNPT	(2)-3914	80 psi	1 Gallon each	8-10Lbs each
975V-DMP	24" X 18" X 12"	150Lbs	30 gpm	3/4"FNPT	(2)-3914	80 psi	1 Gallon each	8-10Lbs each

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

*Available in All 304 Stainless Steel

* Systems can be manifolded together to operate in series or in parallel.

Depth-type Filter Media

Material: Cellulose

#7334 -7" x 10"- 3-Micron. Filter Performance B3<(c)=1000

#7434 - 7" x 15"-3-Micron. Filter Performance B3<(c)=1000

#3914 -7" x 19 3/4"- 3-Micron. Filter Performance B3<(c)=1000

Water removal efficiency 99.90%



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