

PETRO-CLEAR – Filter Elements



LBF/1582

FUEL DISPENSER FILTER REPLACEMENT ELEMENT FOR WATER SENSING & PARTICULATE REMOVING

•Designed for aftermarket, cost efficient particulate filtration of fuels at high volume fueling locations such as truck stops, card lock sites, and industrial and commercial applications •Designed to remove particulate and to sense both free and emulsified water from neat gasoline, diesel, Biodiesel, ULSD (Ultra Low Sulfur Diesel), Kerosene and fuel oils •Designed to sense water, both free and emulsified, and slow flow as an indicator of the presence of water in neat gasoline. This filter will not sense or react to water in Ethanol blended fuels •Will not detect phase separation should it occur in Ethanol blended fuels •The water-sensing filter is not a fool-proof mechanical positive shut-off. If this filter remains in service after going into slow flow it can return to full flow, allowing contaminated fuel to be dispensed into the consumer's vehicle and cause potential damage

•Filter Type: Element

•Diameter: 4.50"

•Height: 9.25"

Part No.	Description
PCW-E10	Efficient 10 micron
PCW-E30	Efficient 30 micron



ELEMENT FILTER

•2.25" O.D X 3.97" •Particulate •10 micron (nominal) •Replacement cartridge for Bennett dispenser

Part No. L-3561F.



PetroClear FILTERS ARE NOT TO BE USED IN AVIATION FUEL APPLICATIONS.

PETRO-CLEAR – Fuel Dispenser Filter Accessories



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ADAPTERS

•Adapters are made to fit spin-on filters •They are designed to allow the filter to do its job more easily •Various in-line thread connections and stud mount options allow for different flow rates and system-specific connections



Part No.	Inlet/Outlet Threads	Filter Mounting Stud Threads	Flow	Material
.75B1-12	3/4" BSP	1-12 UNF	3/4"	Aluminum
.75N1-12	3/4" NPT	1-12 UNF	3/4"	Cast Iron
.75N1-12A	3/4" NPT	1-12 UNF	3/4"	Aluminum
1.00B1-12	1" BSP	1-12 UNF	3/4"	Aluminum
1.00N1-12	1" NPT	1-12 UNF	3/4"	Cast Iron
1.00N1-12A	1" NPT	1-12 UNF	3/4"	Aluminum
.75N1.5-16AD	3/4" NPT	1-1/2-16 UNF	1"	Aluminum*

Part No.	Inlet/Outlet Threads	Filter Mounting Stud Threads	Flow	Material
1.0N1.5-16AD	1" NPT	1-1/2-16 UNF	1"	Aluminum*
1.00N1.5-16	1" NPT	1-1/2-16 UNF	1"	Aluminum
1.50N1.5-16	1-1/2" NPT	1-1/2-16 UNF	1"	Aluminum
1.00B1.5-16	1" BSP	1-1/2-16 UNF	1"	Aluminum
1.00N13/8-12	1" NPT	1-3/8-12 UNF	1"	Cast Iron
D2.0N1.5-16	2" NPT	1-1/2-16 UNF	1"	Aluminum

*For 3.75" dia "AD" Filters

ADAPTER TEST CAPS

•Designed to be installed on the adapter base in place of a spin-on filter on a fuel dispenser. The Test Cap will allow service technicians to test and calibrate dispensers without the restriction or cost of a filter •Test Caps are not designed to be permanently installed in place of a filter. The product is not warranted against failure after prolonged use

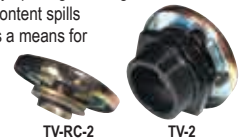


Part No.	Description
TC 1-12	Designed to fit on a filter adapter base with a 1"-12 UNF mounting thread (3/4" flow). Examples: Dresser Wayne, Bennett, Gasboy, etc.
TC-1.5-16-AD	Designed to fit on a filter adapter base with 1.5"-16 UNF mounting thread (1" flow). Examples: Marconi (Gilbarco), Encore, Eclipse, Advantage and other high-flow dispensers

TANK VENT – CAP & BASE

•Designed for use on above ground storage and transfer tanks for assorted gasolines and diesels. It can also be used for small lubricant and non-pressurized hydraulic reservoirs •Designed to hold a constant tank pressure reducing evaporation loss, reduce contamination intake and prevent over expansion and contraction of the tank. Fuel temperature in a tank rises during the day causing the contents to expand creating pressure which needs to be vented before it can do damage to the tank. At night the fuel cools causing a vacuum when the contents contract pulling the tank inward. The vacuum needs to be eliminated to prevent damage to the tank. By maintaining a semi-closed system, the amount of fuel vapors that escape into the atmosphere and the amount of moisture taken into the tank are reduced •Helps control fuel quality by keeping moisture out •It provides an easy opening for filling of a tank •Reduces the loss of fuel due to evaporation during fuel storage and content spills in transfer reservoirs during transport by closing the system •Provides a means for securing contents with a padlock

Part No.	Description
TV-2	2" Cap and base
TV-RC-2	Replacement Cap for TV-2



G.K. FILTERS



GKI/2338

These are representative images only. Please ask for further information on the line of G.K. Filters.

FUEL FILTERS



BREATHER ELEMENTS



TRANSMISSION FILTER KITS



CABIN AIR FILTERS



POWER STEERING FILTERS



Please contact a representative or visit gkindustries.com for your specific application requirements.

DUTTON-LAINSON – Fuel Tank Filters



DUT/1977

FUEL TANK FILTER

•For use with common fuels including regular and unleaded gasoline, diesel fuel, fuel oil, and related additives including methyl, ethyl and isopropyl alcohol •Also compatible with biodiesel blends up to 20% •Removes microscopic particles (10 microns) of rust, sand, dirt, scale and lint •Zinc die-cast top cap with 1" NPT pipe fittings •See-Thru bowl allows for visual monitoring of fuel flow •Working pressure up to 150 PSI and flows up to 5 GPM (gravity fed) with 24" head •Unit works well by itself or in combination with the #496 fuel filter for added protection from water in the fuel •9-1/2" high x 4" diameter
Part No. 495.



WATER-BLOCK® WATER ABSORBING FUEL TANK FILTER

•Removes water from gasoline and diesel fuel •Water-absorbing polymers trap water, restricting fuel flow when it is time to replace the element •Removes microscopic particles (15 microns) of rust, sand, dirt, scale and lint •Also compatible with biodiesel blends up to 20% •Zinc die-cast top cap with 1" NPT pipe fittings •See-Thru bowl allows for visual monitoring of fuel flow •Working pressure up to 150 PSI and flows up to 5 GPM (gravity fed) at 24" head •May be used by itself or in combination with a #495 fuel filter for added protection against microscopic particle contamination •9-1/2" high x 4" diameter
Part No. 496.



BIODIESEL FUEL TANK FILTER

•Similar to standard model 495, but can be used with 100% biodiesel •BIO-FLO features include a nickel-plated top cap, special gaskets made from a rubber compound that resists swelling, and stainless-steel internal element components •10 micron filtration, see-thru bowl, sediment drain valve, and 1" NPT fittings
Part No. 497-1.



Q20



Truly Canadian!