409 SERIES AGRICULTURAL PARTICULATE REMOVING

40910PA and 40930PA

Agricultural Particulate Removal

BENEFITS

- PetroClear models 40910PA and 40930PA are particulate removing and water sensing spin-on filters designed to remove particulate and to sense both free and emulsified water from gasoline, diesel, Biodiesel, ULSD (Ultra Low Sulfur Diesel), Kerosene and fuel oils.
- The 40910PA and 40930PA are designed to remove particulate from gasoline, Ethanol blended gasoline, diesel, Biodiesel, ULSD (Ultra Low Sulfur Diesel), Kerosene and fuel oils.
- PetroClear models 40910PA and 40930PA are particulate spin-on filters. These filters are designed for particulate removal only and WILL NOT REACT TO WATER IN NEAT GASOLINE OR DETECT PHASE SEPARATION IN ETHANOL BLENDED GASOLINE.
- PetroClear model 40910PA filter offers efficient 10 micron nominal particulate removal (nominal = 75% efficiency).
- PetroClear model 40930PA filter offers efficient 30 micron nominal particulate removal (nominal = 75% efficiency).
- Compatible with Biodiesel and Ethanol blended fuels.

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

SPECIFICATIONS

- The PetroClear model 40910PA utilizes a 10 micron cellulose media to remove particulate from gasolines and diesel fuels including all Ethanol blended gasoline, Biodiesel and ULSD (Ultra Low Sulfur Diesel). Removes approximately 75% of particulate 10 micron in size (and approximately 100% of larger particulate).
- The PetroClear model 40930PA utilizes a 30 micron cellulose media to remove particulate from gasolines and diesel fuels including all Ethanol blended gasoline, Biodiesel and ULSD (Ultra Low Sulfur Diesel). Removes approximately 75% of particulate 30 micron in size (and approximately 100% of larger particulate).
- The maximum flow rate for PetroClear models 40910PA and 40930PA is 20 gpm (76 lpm). Maximum operating pressure is 50 psid (3.4 bar). Maximum differential pressure is 25 psid (1.7 bar). Collapse pressure is 150 psid (10.3 bar). Maximum operating temperature is 250°F (139°C).
- PetroClear models 40910PA and 40930PA utilize a standard 1-3/8"-12 UNF mounting thread ref. (1" flow) required for most spin-on filter adaptors used in aftermarket and agricultural applications.
- PetroClear models 40910PA and 40930PA utilize an epoxy coated interior shell to eliminate oxidation (rusting), which can cause pinhole leaks from the inside of the filter shell.
- Adaptors are available for models 40910PA and 40930PA in cast iron. This adaptor is available in 1" NPT inlet/outlet threads.

NOTE: If you experience frequent filter changes, it is recommended that you have fuel samples analyzed to determine the source of contamination, such as water, dirt, rust, bacteria, phase separation, etc.

For disposal information please contact your nearest EPA office.

40910PA and 40930PA

Agricultural

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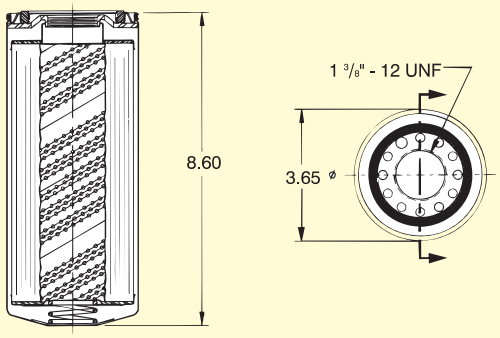
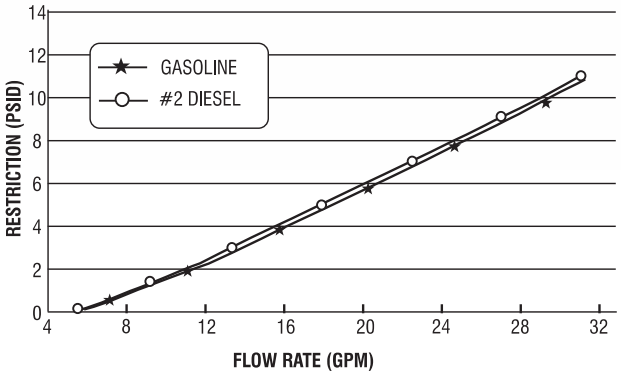


PetroClear 40910PA and 40930PA



Model	40910PA	40930PA
Filter Type	Spin-On	Spin-On
Media Type	*Cellulose	*Cellulose
Micron Rating	10 Micron (Nominal = 75% Efficiency)	30 Micron (Nominal = 75% Efficiency)
Diameter	3.65"	3.65"
Height	8.60"	8.60"
Mounting Thread	1-3/8" – 12 UNF	1-3/8" – 12 UNF
Flow	1" flow	1" flow
Shell Thickness	0.020	0.020
Gasket Material	Buna N	Buna N
Collapse (Min.)	150 psid (10.3 bar)	150 psid (10.3 bar)
Burst (Min.)	250 psi (17.2 bar)	250 psi (17.2 bar)
Max. Operating Temp.	250°F (139C)	250°F (139°C)
Min. Operating Temp.	-20°F (-28.9°C)	-20°F (-28.9°C)
Other Features	Epoxy Coated Shell, UL Recognized US & Canada	Epoxy Coated Shell, UL Recognized US & Canada

*Particulate Removing

	Catalog	Description
Adaptors Available	1.00 N1-3/8-12	1" NPT Ports, 1-3/8" –12 UNF (cast iron)

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PetroClear is a technological product of Champion Laboratories, Inc. Changes may occur based upon technology, process and material innovation as Champion Laboratories, Inc. strives to attain the highest levels of performance and customer satisfaction. These changes may occur without notification.