

409-AD SERIES PARTICULATE REMOVING



40910P-AD and 40930P-AD

**Extended Life Particulate
For High-Flow Fuel Dispensers**

BENEFITS

- The 40910P-AD and 40930P-AD are designed to remove particulate from gasoline, Ethanol blended gasolines, diesels, Biodiesel, ULSD (Ultra Low Sulfur Diesel), Kerosene and fuel oils.
- PetroClear models 40910P-AD and 40930P-AD 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 TO SLOW FLOW.
- PetroClear model 40910P-AD filter offers efficient 10 micron nominal particulate removal (nominal = 75% efficiency).
- PetroClear model 40930P-AD filter offers efficient 30 micron nominal particulate removal (nominal = 75% efficiency).
- UL recognized for Ethanol blended fuels, NEAT GASOLINE and diesel fuels.
- Compatible with NEAT GASOLINE, Ethanol blended fuels and all diesels including Biodiesels.

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

SPECIFICATIONS

- The PetroClear model 40910P-AD 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 a minimum of 75% of particulate 10 micron and larger (and approximately 100% of larger particulate).
- The PetroClear model 40930P-AD 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 a minimum of 75% of particulate 30 micron in size (and approximately 100% of larger particulate).
- The maximum flow rate for PetroClear models 40910P-AD and 40930P-AD is 25 gpm (95 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 40910P-AD and 40930P-AD utilize a standard 1-1/2"-16 UNF mounting thread ref. (1" flow) required for most spin-on filter adaptors used in aftermarket and/or high-flow applications.
- PetroClear models 40910P-AD and 40930P-AD utilize an epoxy coated interior shell to eliminate oxidation (rusting), which can cause pinhole leaks inside of the filter shell.
- Adaptors are available for models 40910P-AD and 40930P-AD in aluminum. These single adaptors are available in 3/4" and 1" NPT inlet/outlet threads.

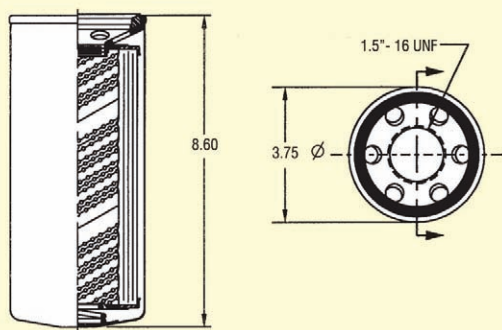
NOTE: If you experience frequent filter changes, it is recommended that you have fuel samples analyzed to determine the source of contamination, such as water, dirt, rust, bacteria, phase separation, etc.

For disposal information please contact your nearest EPA office.

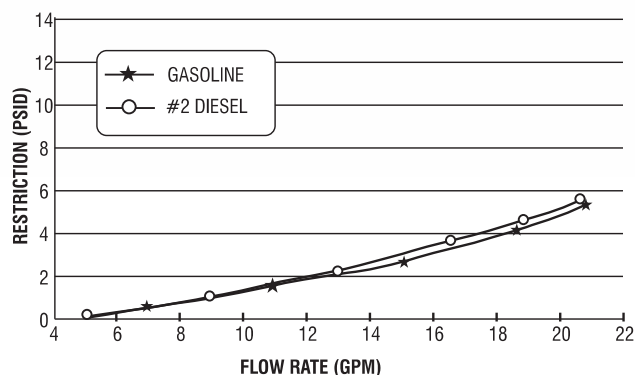
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Extended Life for High-Flow Fuel Dispensers

40910P-AD and 40930P-AD



PetroClear 40910P-AD and 40930P-AD



Model	40910P-AD	40930P-AD
Filter Type	Spin-On	Spin-On
Media Type	*Cellulose	*Cellulose
Micron Rating	10 Micron (Nominal = 75% Efficiency)	30 Micron (Nominal = 75% Efficiency)
Diameter	3.75"	3.75"
Height	8.60"	8.60"
Mounting Thread	1-1/2" – 16 UNF	1-1/2" – 16 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 (139°C)	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

Adaptors Available	Catalog	Description
75 N 1.5-16AD	3/4" NPT Inlet/Outlet Ports, 1-1/2" – 16 UNF (aluminum)
1.0 N 1.5-16AD	1" NPT Inlet/Outlet Ports, 1-1/2" – 16 UNF (aluminum)

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