

# 409-AD Series

## Particulate Removing



### 40910P-AD and 40930P-AD

Extended Life Particulate  
For High-Flow Fuel Dispensers

FOR DISPOSAL INFORMATION PLEASE CONTACT YOUR NEAREST EPA OFFICE.

### 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.
- PetroClear® model 40930P-AD filter offers efficient 30 micron (nominal) particulate removal.
- Textured paint coating helps ensure a simple, mess-free installation and removal process.
- UL® recognized
- Compatible with neat gasoline, Ethanol blended fuels and all diesels including Biodiesels.

**PetroClear® Filters are NOT to be used in Aviation Fuel Applications!**

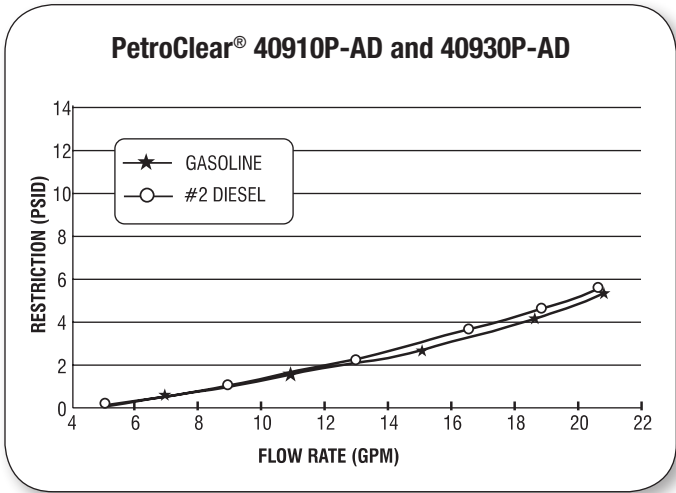
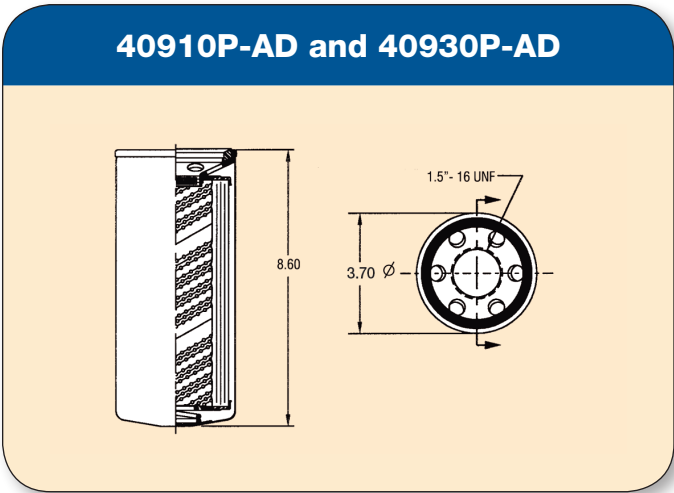
### Specifications

- The PetroClear® model 40910P-AD utilizes a 10 micron (nominal) cellulose media to remove particulate from gasolines and diesel fuels including all Ethanol blended gasoline, Biodiesel and ULSD (Ultra Low Sulfur Diesel). Removes particulate 10 microns (nominal) or larger.
- The PetroClear® model 40930P-AD utilizes a 30 micron (nominal) cellulose media to remove particulate from gasolines and diesel fuels including all Ethanol blended gasoline, Biodiesel and ULSD (Ultra Low Sulfur Diesel). Removes particulate 30 microns (nominal) or larger.
- The maximum flow rate for PetroClear® models 40910P-AD and 40930P-AD is 25 gpm (94.6 lpm). Maximum operating pressure is 50 psid (3.4 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 1.5"-16 UNF mounting thread ref. (1" flow) required for most spin-on filter Adapters used in aftermarket and/or high-flow applications, such as in Gilbarco, Wayne, Bennet, Tokheim and other major manufacturers' dispensers.
- Adapters are available for models 40910P-AD and 40930P-AD in aluminum. These single Adapters are available in 3/4" and 1" NPT and BSP 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.

# 40910P-AD and 40930P-AD

## Extended Life for High-Flow Fuel Dispensers



Model	40910P-AD	40930P-AD
Filter Type	Spin-On	Spin-On
Media Type	*Cellulose	*Cellulose
Micron Rating	10 Micron (nominal)	30 Micron (nominal)
Diameter	3.70"	3.70"
Height	8.60"	8.60"
Mounting Thread	1.5" – 16 UNF	1.5" – 16 UNF
Flow Rate	25 gpm (94.6 lpm)	25 gpm (94.6 lpm)
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.)	500 psi (34.5 bar)	500 psi (34.5 bar)
Max. Operating Temp.	250°F (139°C)	250°F (139°C)

\*Particulate Removing

Adapters Available	Catalog	Description
.....	0.75 N1.5-16AD	3/4" NPT Inlet/Outlet Ports, 1.5" – 16 UNF (aluminum)
.....	1.00 N1.5-16AD	1" NPT Inlet/Outlet Ports, 1.5" – 16 UNF (aluminum)
.....	0.75 B1.5-16ADA	3/4" BSP Inlet/Outlet Ports, 1.5"-16 UNF (aluminum)
.....	1.00 B1.5-16ADA	1" BSP Inlet/Outlet Ports, 1.5"-16 UNF (aluminum)