

# 405 Series

## Agricultural Application Particulate Removing



### Benefits

- PetroClear® models 40510PA and 40530PA are particulate removing spin-on filters designed for aftermarket use on a variety of applications from power pumps and agricultural applications as well as, commercial and industrial applications.
- Designed to remove particulate from fuels, Ethanol blended gasolines, diesels, Biodiesel, ULSD (Ultra Low Sulfur Diesel), kerosene and fuel oils.
- PetroClear® models 40510PA and 40530PA are particulate spin-on filters. These filters are designed for particulate removal only and WILL NOT REACT TO WATER IN FUELS OR PHASE SEPARATION IN ETHANOL BLENDED GASOLINE TO SLOW FLOW.
- PetroClear® model 40510PA filter offers efficient 10 micron (nominal) particulate removal.
- PetroClear® model 40530PA filter offers efficient 30 micron (nominal) particulate removal.
- Compatible with Gasoline, Diesel, Kerosene, Fuel Oils, Ethanol blended fuels and Biodiesel fuels.

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

FOR DISPOSAL INFORMATION PLEASE CONTACT YOUR NEAREST EPA OFFICE.

### Specifications

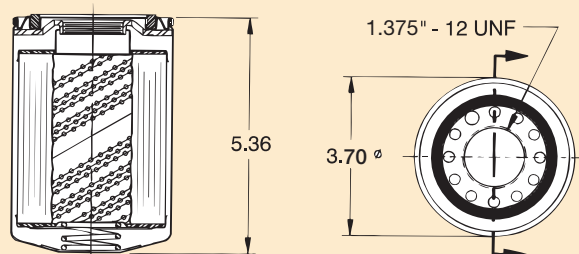
- The PetroClear® model 40510PA utilizes a 10 micron (nominal) cellulose media to remove particulate from gasolines and diesel fuels including Ethanol blended gasoline, Biodiesel and ULSD (Ultra Low Sulfur Diesel). Removes particulate 10 microns (nominal) or larger.
- The PetroClear® model 40530PA utilizes a 30 micron (nominal) cellulose media to remove particulate from gasolines and diesel fuels including Ethanol blended gasoline, Biodiesel and ULSD (Ultra Low Sulfur Diesel). Removes particulate 30 microns (nominal) or larger.
- The maximum flow rate for PetroClear® models 40510PA and 40530PA 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 40510PA and 40530PA utilize a standard 1.375"-12 UNF mounting thread ref. (1" flow) required for most spin-on filter Adapters used in aftermarket and agricultural applications.
- Models 40510PA and 40530PA utilize an epoxy coated interior shell to eliminate oxidation (rusting) which can cause pinhole leaks from the inside.
- Adapters are available for models 40510PA and 40530PA in cast iron. These single Adapters are 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.

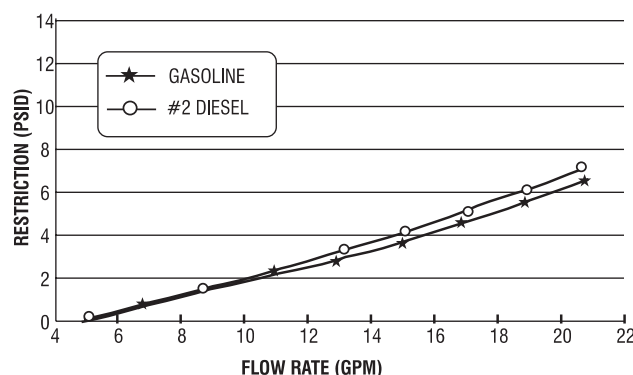
# 40510PA and 40530PA

## Agricultural

### 40510PA and 40530PA



### PetroClear® 40510PA & 40530PA



| Model                | 40510PA             | 40530PA             |
|----------------------|---------------------|---------------------|
| Filter Type          | Spin-On             | Spin-On             |
| Media Type           | *Cellulose          | * Cellulose         |
| Micron Rating        | 10 Micron (nominal) | 30 Micron (nominal) |
| Diameter             | 3.70"               | 3.70"               |
| Height               | 5.36"               | 5.36"               |
| Mounting Thread      | 1.375" – 12 UNF     | 1.375" – 12 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.)         | 250 psi (17.2 bar)  | 250 psi (17.2 bar)  |
| Max. Operating Temp. | 250°F (139°C)       | 250°F (139°C)       |

\*Particulate Removing

## Available Adapters

| Part/Model Number | Description  |
|-------------------|--|
| 1.00N13/8-12      | 1" NPT Inlet/Outlet Ports, 1.375"-12 UNF (cast iron) |