

405 SERIES AGRICULTURAL PARTICULATE REMOVING



40510PA and 40530PA Agricultural

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 NEAT GASOLINE, 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 NEAT GASOLINE OR PHASE SEPARATION IN ETHANOL BLENDED GASOLINE TO SLOW FLOW.**
- PetroClear model 40510PA filter offers efficient 10 micron nominal particulate removal (nominal = 75% efficiency).
- PetroClear model 40530PA filter offers efficient 30 micron nominal particulate removal (nominal = 75% efficiency).
- Compatible with Ethanol blended fuels and Biodiesel fuels.

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

SPECIFICATIONS

- The PetroClear model 40510PA 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 in size (and approximately 100% of larger particulate).
- The PetroClear model 40530PA 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 40510PA and 40530PA 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 40510PA and 40530PA 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.
- Models 40510PA and 40530PA utilize an epoxy coated interior shell to eliminate oxidation (rusting) which can cause pinhole leaks from the inside.
- Adaptors are available for models 40510PA and 40530PA in cast iron. This adaptor is available in 1" NPT inlet/outlet threads.

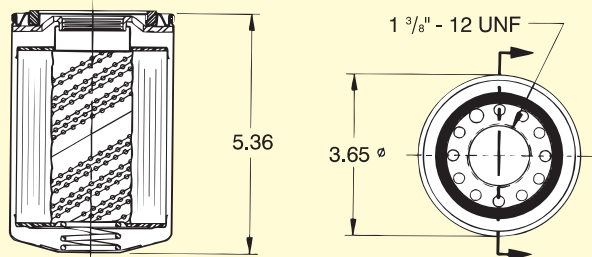
NOTE: If you experience frequent filter changes, it is recommended that you have fuel samples analyzed to determine the source of contamination, such as water, dirt, rust, bacteria, phase separation, etc.

For disposal information please contact your nearest EPA office.

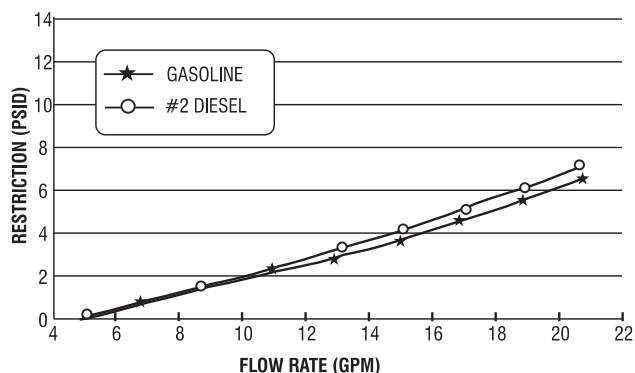
40510PA and 40530PA

Agricultural

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PetroClear 40510PA & 40530PA



Model	40510PA	40530PA
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	5.36"	5.36"
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 (139°C)	250°F (139°C)
Min. Operating Temp.	-20°F (-28.9°C)	-20°F (-28.9°C)
Other Features	Epoxy Coated Shell	Epoxy Coated Shell

*Particulate Removing

Catalog

Description

Adaptors Available 1.00 N1 3/8 – 12 1" NPT inlet/outlet Ports, 1-3/8" 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.