



405 SERIES AGRICULTURAL WATER & PARTICULATE



40510WA and 40530WA
Agricultural

BENEFITS

- PetroClear models 40510WA and 40530WA are water sensing and particulate removing spin-on filters designed for use on fuel dispensers, power pumps, and various agricultural, as well as, commercial and industrial applications.
- The 40510WA and 40530WA are designed to sense both free and emulsified water and remove particulates from gasoline, diesel fuels, and fuel oils. Both filters offer efficient 10 and 30 micron nominal particulate removal (nominal = 75% efficiency).
- PetroClear models 40510WA and 40530WA are compatible with alcohol blended gasoline with 15% alcohol. However, they are not recommended for use with alcohol blended gasoline. Phase separation will not be detected should it occur.
- PetroClear filters are not to be used with aviation fuels.

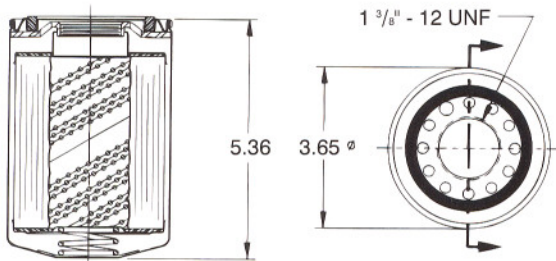
SPECIFICATIONS

- The 40510WA is a water sensing and particulate removing filter with 10 micron cellulose media which is recommended for gasoline and diesel fuels when a higher cleanliness level is required.
- The 40530WA is a water sensing and particulate removing filter with 30 micron cellulose media which is recommended for gasoline and heavier distillates such as diesel fuel and fuel oils.
- The water holding capacity for the 40510WA and 40530WA is 5.9 ounces (175 mil) before noticeable flow restriction begins.
- The maximum flow rate for PetroClear models 40510WA and 40530WA is 18 gpm (67 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 40510WA and 40530WA utilize a standard 1 3/8"-12 UNF mounting thread (1" flow) required for most high flow agricultural applications.
- PetroClear models 40510WA and 40530WA utilize an epoxy coated interior shell to eliminate oxidation which can cause pin-hole leaks from the inside.
- Adaptors are available in cast iron for models 40510WA and 40530WA. These adaptors are available in 1" NPT inlet/outlet threads.

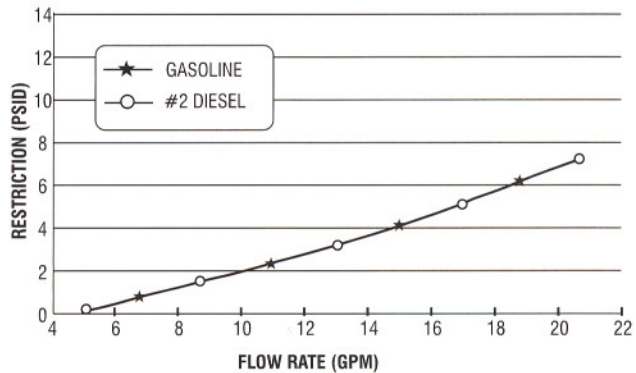


40510WA and 40530WA

For Fuel Dispensers



PetroClear 40510WA & 40530WA



MODEL	40510WA	40530WA
FILTER TYPE	Spin-On	Spin-On
MEDIA TYPE	*Cellulose	*Cellulose
MICRON RATING	10 Micron (Nominal=75%Eff.)	30 Micron (Nominal=75%Eff.)
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	.020	.020
GASKET MATERIAL	Buna N	Buna N
COLLAPSE	150 psid (10.3 bar)	150 psid (10.3 bar)
MAXIMUM OPERATING TEMPERATURE	250°F (139°C)	250°F (139°C)
OTHER FEATURES	Epoxy Coated Shell	Epoxy Coated Shell

*Water Sensing and Particulate Removing

	CATALOG #	DESCRIPTION
ADAPTORS AVAILABLE	1.00 N 1 3/8-12	1" NPT Inlet/Outlet Ports 1 3/8"-12 UNF (cast iron)

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.

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