

408 SERIES PARTICULATE REMOVING AGRICULTURAL WITH DRAIN VALVE



40810PA-DV and 40830PA-DV Agriculture with Petcock Type Drain Valve (Not for Commercial Dispenser Use)

BENEFITS

- PetroClear models 40810PA-DV and 40830PA-DV are particulate removing spin-on filters designed for aftermarket cost efficient particulate filtration from gasoline, Ethanol blended gasolines, diesels, Biodiesel, ULSD (Ultra Low Sulfur Diesel), Kerosene and fuel oils.
- PetroClear models 40810PA-DV and 40830PA-DV are particulate spin-on filters. These filters are designed for particulate and small amounts of water/phase separation removal and WILL NOT REACT TO WATER IN GASOLINE OR DIESEL FUEL NOR TO PHASE SEPARATION IN ALCOHOL BLENDED GASOLINES BY SLOWING FLOW.
- PetroClear model 40810PA-DV filter offers efficient 10 micron nominal particulate removal (nominal = 75% efficiency).
- PetroClear model 40830PA-DV filter offers efficient 30 micron nominal particulate removal (nominal = 75% efficiency).
- Compatible with all alcohol and non-alcohol blended fuels and all types of diesels.
- Not approved for use on retail fuel dispensers.

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

SPECIFICATIONS

- The PetroClear model 40810PA-DV utilizes a 10 micron cellulose media to remove particulate from gasoline and diesel fuels including all Ethanol blended gasolines, 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 40830PA-DV utilizes a 30 micron cellulose media to remove particulate from gasoline and diesel fuels including all Ethanol blended gasolines, 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 40810PA-DV and 40830PA-DV 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 40810PA-DV and 40830PA-DV 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.
- PetroClear models 40810PA-DV and 40830PA-DV utilize a petcock type drain valve located in the bottom of the filter for convenient drainage of collected water.
- Models 40810PA-DV and 40830PA-DV utilize a silicone treated media designed for applications where excessive water contamination in fuel can be dispensed and passed into consumers' vehicles.
- Adaptors are available for models 40810PA-DV and 40830PA-DV in cast iron. This adaptor is available in 1" NPT inlet/outlet threads.

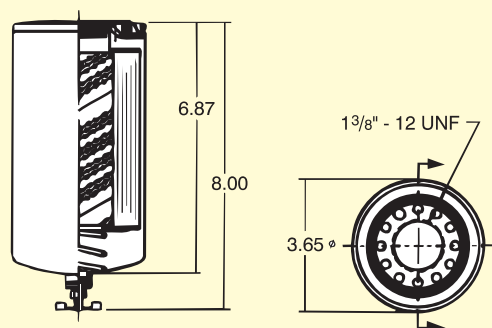
NOTE: If you experience frequent filter changes, it is recommended that you have fuel samples analyzed to determine the source of contamination, such as water, dirt, rust, bacteria, phase separation, etc.

For disposal information please contact your nearest EPA office.

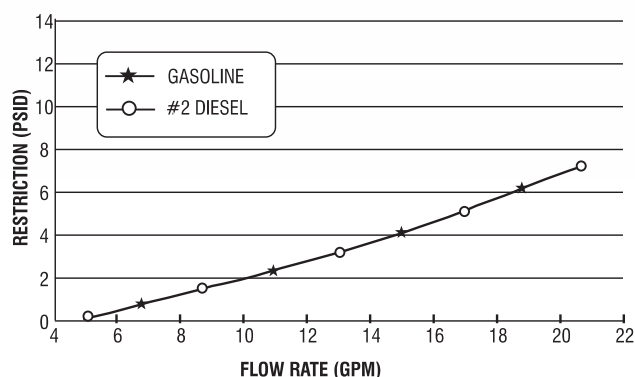
40810PA-DV and 40830PA-DV

Agriculture with Petcock Type Drain Valve

40810PA-DV and 40830PA-DV



PetroClear 40810PA-DV and 40830PA-DV



Model	40810PA-DV	40830PA-DV
Filter Type	Spin-On	Spin-On
Media Type	*Cellulose with Silicone Treated	*Cellulose with Silicone Treated
Micron Rating	10 Micron (Nominal = 75% Efficiency)	30 Micron (Nominal = 75% Efficiency)
Diameter	3.65"	3.65"
Height	6.87"	6.87"
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	Drain Valve (Petcock Style)	Drain Valve (Petcock Style)

*Silicone Treated & Particulate Removing

	Catalog	Description
Adaptors Available	0.75 N 1-3/8-12	3/4" NPT Ports, 1-3/8" – 12 UNF (cast iron)
	0.75 N 1-3/8-12A	3/4" NPT Ports, 1-3/8" – 12 UNF (aluminum)
	1.00 N 1-3/8-12	1" NPT Ports, 1-3/8" – 12 UNF (cast iron)
	1.00 N 1-3/8-12A	1" NPT Ports, 1-3/8" – 12 UNF (aluminum)

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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.