

# 408 SERIES

## Particulate Removing Agricultural with Drain Valve



### 40810PA-DV & 40830PA-DV

Agriculture with Petcock Type Drain Valve  
(Not for Commercial Dispenser Use)

FOR DISPOSAL INFORMATION PLEASE CONTACT YOUR NEAREST EPA OFFICE.

### 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 only and WILL NOT REACT TO WATER IN GASOLINE OR DIESEL FUEL OR TO PHASE SEPARATION IN ALCOHOL BLENDED GASOLINES BY SLOWING FLOW.
- PetroClear® model 40810PA-DV filter offers efficient 10 micron (nominal) particulate removal.
- PetroClear® model 40830PA-DV filter offers efficient 30 micron (nominal) particulate removal.
- 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

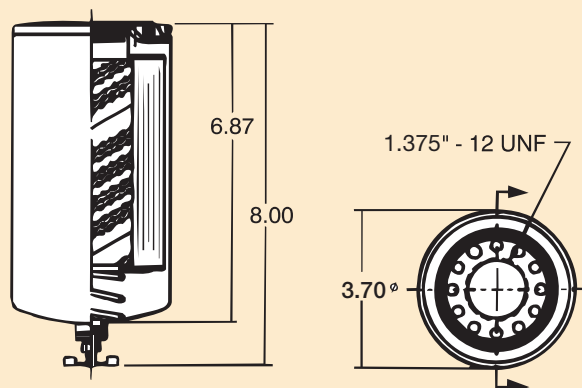
- The PetroClear® model 40810PA-DV utilizes a 10 micron (nominal) cellulose media to remove particulate from gasoline and diesel fuels including Ethanol blended gasolines, Biodiesel and ULSD (Ultra Low Sulfur Diesel). Removes particulate 10 microns (nominal) or larger.
- The PetroClear® model 40830PA-DV utilizes a 30 micron (nominal) cellulose media to remove particulate from gasoline and diesel fuels including Ethanol blended gasolines, Biodiesel and ULSD (Ultra Low Sulfur Diesel). Removes particulate 30 microns (nominal) or larger.
- The maximum flow rate for PetroClear® models 40810PA-DV and 40830PA-DV 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 40810PA-DV and 40830PA-DV 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 40810PA-DV and 40830PA-DV utilize a silicone treated media that repels water from fuel and prevents the water from passing through the filter into consumers' vehicles. The water settles to the dome end of PetroClear® models 40810PA-DV and 40830PA-DV. A petcock type drain valve located in the bottom of the filters permits convenient drainage of collected water.
- Adapters are available for models 40810PA-DV and 40830PA-DV 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.

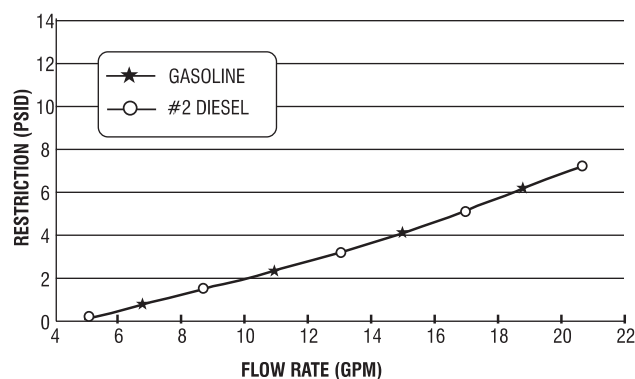
# 40810PA-DV and 40830PA-DV

## 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 Treatment	*Cellulose with Silicone Treatment
Micron Rating	10 Micron (nominal)	30 Micron (nominal)
Diameter	3.70"	3.70"
Height	6.87"	6.87"
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)

\*Silicone Treated & Particulate Removing

## Available Adapters

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