

618 Series

Particulate Removing



61810EP and 61830EP
Replacement Element

FOR DISPOSAL INFORMATION PLEASE CONTACT YOUR NEAREST EPA OFFICE.

Specifications

- PetroClear® model 61810EP utilizes a 10 micron (nominal) cellulose media to remove particulate from gasoline and diesel fuels including Ethanol blended gasoline, Biodiesel, ULSD (Ultra Low Sulfur Diesel), Kerosene, fuel oils and synthetic fluids. Removes particulate 10 microns (nominal) or larger.
- PetroClear® model 61830EP utilizes a 30 micron (nominal) cellulose media to remove particulate from gasoline and diesel fuels including Ethanol blended gasoline, Biodiesel, ULSD (Ultra Low Sulfur Diesel), Kerosene, fuel oils and sythetic fluids. Removes particulate 30 microns (nominal) or larger.
- The maximum flow rate for PetroClear® models 61810EP and 61830EP is 120 gpm (450 lpm). Maximum operating pressure is 50 psid (3.4 bar).
- PetroClear® models 61810EP and 61830EP replacement elements fit the Cim-Tek®, Commercial, Cuno, Facet, Hilco, Hycon, Hytrex, Kaydon, Nugent and Peco housings and other brands with a 6" x 18" element.

Benefits

- PetroClear® models 61810EP and 61830EP are particulate removing replacement element type filters designed to remove particulate from neat gasoline, Ethanol blended gasoline, diesel, Biodiesel, ULSD (Ultra Low Sulfur Diesel), Kerosene, fuel oils, lube oils and synthetic fluids.
- PetroClear® models 61810EP and 61830EP are particulate replacement element type filters. These filters are designed for particulate removal only and WILL NOT REACT TO WATER IN NEAT GASOLINE OR DETECT PHASE SEPARATION IN ETHANOL BLENDED GASOLINE.
- PetroClear® model 61810EP filter offers efficient 10 micron (nominal) particulate removal.
- PetroClear® model 61830EP filter offers efficient 30 micron (nominal) particulate removal.

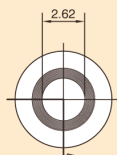
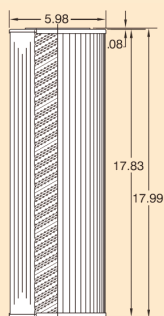
PetroClear® Filters are NOT to be used in Aviation Fuel Applications!

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.

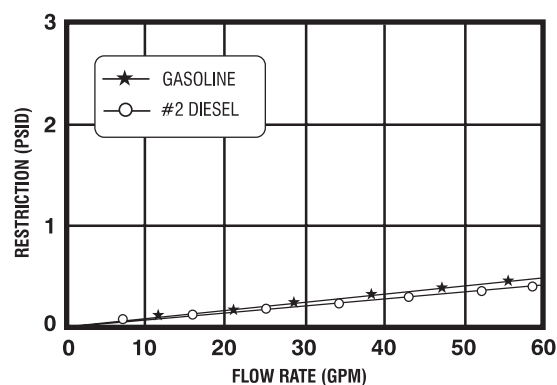
61810EP and 61830EP

Industrial Replacement Cartridges

61810EP and 61830EP



61810EP and 61830EP



Model	61810EP	61830EP
Filter Type	Element	Element
Media Type	*Cellulose	*Cellulose
Micron Rating	10 Micron (nominal)	30 Micron (nominal)
Diameter	5.98"	5.98"
Height	17.99"	17.99"
Flow Rate	120 gpm (405 lpm)	120 gpm (405 lpm)
Gasket Material	Buna N	Buna N
Collapse (Min.)	150 psid (10.3 bar)	150 psid (10.3 bar)
Max. Operating Temp.	250°F (139°C)	250°F (139°C)

*Particulate Removing