

618 Series

Particulate Removing



**61805EP, 61810EP
and 61830EP**

Replacement Element

FOR DISPOSAL INFORMATION PLEASE CONTACT YOUR NEAREST EPA OFFICE.

Specifications

- PetroClear® model 61805EP utilizes a 5 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 5 microns (nominal) or larger.
- 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 61805EP, 61810EP and 61830EP is 120 gpm (450 lpm). Maximum operating pressure is 50 psid (3.4 bar).
- PetroClear® models 61805EP, 61810EP and 61830EP replacement elements fit the Cim-Tek®, Commercial, Cuno, Facet, Hilco, Hycon, Hytex, Kaydon, Nugent and Peco housings and other brands with a 6" x 18" element.

Benefits

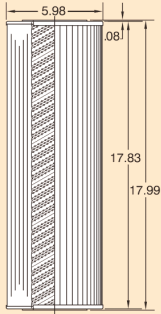
- PetroClear® models 61805EP, 61810EP and 61830EP are particulate removing replacement element type filters designed to remove particulate from neat gasoline, Ethanol blended gasoline, diesel, Biodiesel, ULSD (Ultra Low Sulfur Diesel), Kerosene, fuel oils, lube oils and synthetic fluids.
- PetroClear® models 61805EP, 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 61805EP filter offers efficient 5 micron (nominal) particulate removal.
- 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!

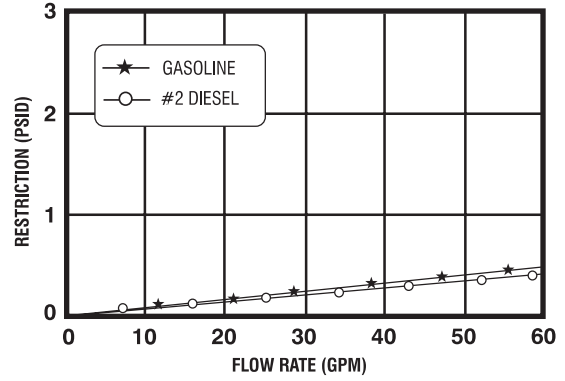
61805EP, 61810EP and 61830EP

Industrial Replacement Cartridges

61805EP, 61810EP and 61830EP



61805EP, 61810EP and 61830EP



Model	61805EP	61810EP	61830EP
Filter Type	Element	Element	Element
Media Type	*Cellulose	*Cellulose	*Cellulose
Micron Rating	5 Micron (nominal)	10 Micron (nominal)	30 Micron (nominal)
Diameter	5.98"	5.98"	5.98"
Height	17.99"	17.99"	17.99"
Flow Rate	120 gpm (405 lpm)	120 gpm (405 lpm)	120 gpm (405 lpm)
Gasket Material	Buna N	Buna N	Buna N
Collapse (Min.)	150 psid (10.3 bar)	150 psid (10.3 bar)	150 psid (10.3 bar)
Max. Operating Temp.	250°F (139°C)	250°F (139°C)	250°F (139°C)

*Particulate Removing