

# DEF-E Series

## Diesel Exhaust Fluid Dispenser Filter Element



FOR DISPOSAL INFORMATION PLEASE CONTACT YOUR NEAREST EPA OFFICE.

### Benefits

- The PetroClear® models DEF-E5 and DEF-E10 Diesel Exhaust Fluid Dispenser Filter Elements\* filter urea crystals and other contaminants to prevent them from reaching a vehicle's on-board DEF filter.
- PetroClear® models DEF-E5 and DEF-E10 Diesel Exhaust Fluid Dispenser Filter Elements help prevent Selective Catalytic Reduction systems from malfunctioning while also extending the life of on-board DEF filters.
- PetroClear® model DEF-E5 Diesel Exhaust Fluid Dispenser Filter Element offers efficient 5 micron (absolute) particulate removal.
- PetroClear® model DEF-E10 Diesel Exhaust Fluid Filter Dispenser Element offers efficient 10 micron (absolute) particulate removal.
- 5.6 square feet of media surface area provides high throughput and particle retention.
- PetroClear® models DEF-E5 and DEF-E10 Diesel Exhaust Fluid Filter Dispenser Elements feature Absolute-Rated Beta 5000 (99.98%) retention efficiency.
- The PetroClear® models DEF-E5 and DEF-E10 Diesel Exhaust Fluid Dispenser Filter Elements' rigid, molded cage provides structural integrity for reliable performance.
- The PetroClear® models DEF-E5 and DEF-E10 Diesel Exhaust Fluid Filter Dispenser Elements' gradient, fixed pore structure increases dirt-holding capacity.
- PetroClear® models DEF-E5 and DEF-E10 Diesel Exhaust Fluid Filter Dispenser Elements' filter media, outer cage, core and end caps are constructed of polypropylene.
- PetroClear® models DEF-E5 and DEF-E10 Diesel Exhaust Fluid Dispenser Filter Elements includes an ethylene-propylene rubber (EPR) gasket for leak-free operation.

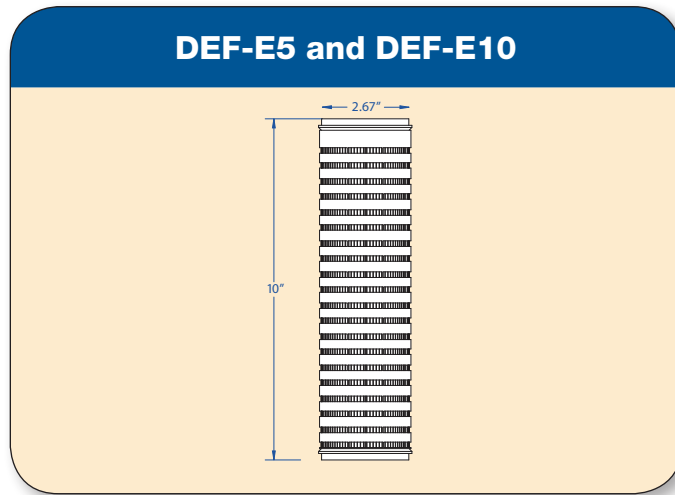
### Specifications

- The PetroClear® model DEF-E5 Diesel Exhaust Fluid Dispenser Filter Element utilizes a 5 micron (absolute) polypropylene media to remove particulate in Diesel Exhaust Fluid.
- The PetroClear® model DEF-E10 Diesel Exhaust Fluid Dispenser Filter Element utilizes a 10 micron (absolute) polypropylene media to remove particulate in Diesel Exhaust Fluid.
- The maximum flow rate for PetroClear® models DEF-E5 and DEF-E10 Diesel Exhaust Fluid Dispenser Filter Elements is 7 GPM. The maximum differential (collapse) pressure is 75 psid at 70°F, 40 psid at 176°F.
- The maximum operating temperature is 176°F.

\*The PetroClear® models DEF-HSS1.0N and DEF-HSS1.0B Diesel Exhaust Fluid Dispenser Filter Housings are sold separately.

# DEF-E5 and DEF-E10

## Diesel Exhaust Fluid Dispenser Filter Element



Model	DEF-E5	DEF-E10
Filter Type	Element	Element
Media Type	Polypropylene	Polypropylene
Micron Rating	5	10
Gasket Material	EPR	EPR
Diameter	2.67"	2.67"
Height	10"	10"
Flow Rate	7 GPM	7 GPM
Max. Differential (Collapse) Pressure	75 psid at 70°F, 40 psid at 176°F	75 psid at 70°F, 40 psid at 176°F
Max. Operating Temp.	176°F	176°F

PetroClear® Diesel Exhaust Fluid Dispenser Filter Housing sold separately.