

# MK240DP

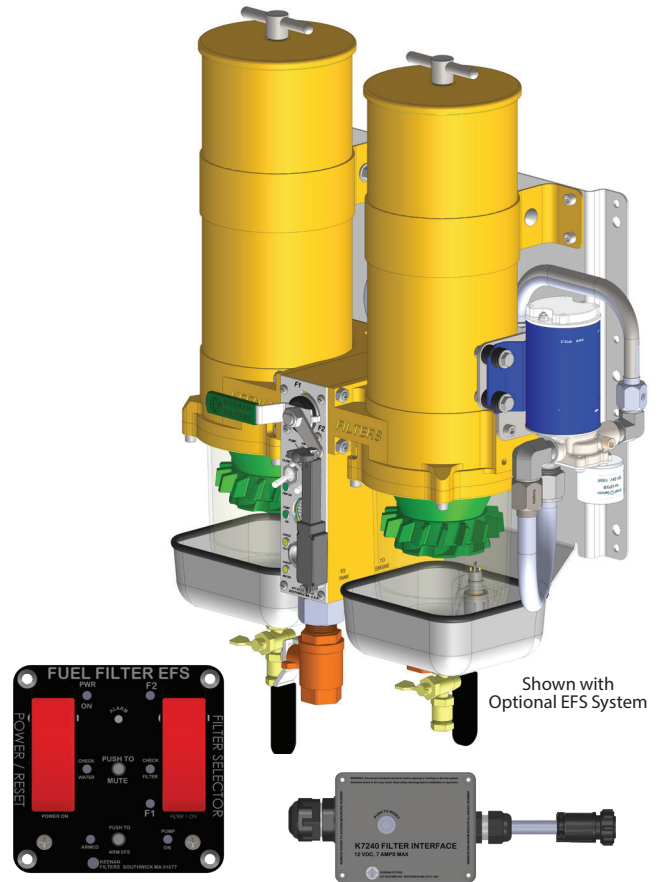
A Full Feature Double Filter Fuel Management System  
Perfect For Mid to Large Size Motors

## Engine Reliability Starts With Clean Fuel!

Contaminated fuel is the most common cause of diesel engine shut-down! This issue is even more prevalent with motors that are not frequently used. The simple answer to this problem is to keep your complete fuel system clean, from tank to engine.

Our full feature MK240DP system is an advanced double filter model that offers everything you need to keep your fuel clean and motor running smoothly. Designed to stand-alone or be factory mounted to an optional panel, it does far more than just filter your fuel. It also keeps your entire fuel system clean through a preventative process called "fuel polishing," which removes contaminants, water and impurities before they are ingested into the engine. It's double filter functionality also allows you to switch filters on the fly without stopping the motors.

The MK240DP includes a remote warning panel to alert you about any potential problems, as well as an integrated fuel pumps for bleeding, priming and backup of the main engine fuel pump. It also uses commonly available Racor® filters, so you know you should be able to find a new one no matter where you are in the world.



### System Features

- Dual filter design allows for filter switching and replacement without stopping motor(s).
- Fuel polishing ensure clean fuel delivery, no matter the source, for reduced maintenance costs.
- Remote warning panel alerts operator of problems before they get to the motor and can be installed in any location convenient for the operator. Advance warning also allows for use of finer micron filter.
- Optional EFS system allows for remote manual, or automatic, filter changes from warning panel.
- Separate fuel pump can be used as back-up if main motor pumps fail.
- System testing allows operator to verify fuel system integrity before operation or after maintenance.
- Optional pressure transducer monitors vacuum and data logging and settings.
- Optional GSM interface for remote monitoring.
- Uses widely available genuine Racor® elements.
- Machined from high quality aluminum & stainless.
- Optional NEMA 3X enclosure & NEA ports available



Tests



Saves



Cleans



Primes



Warns

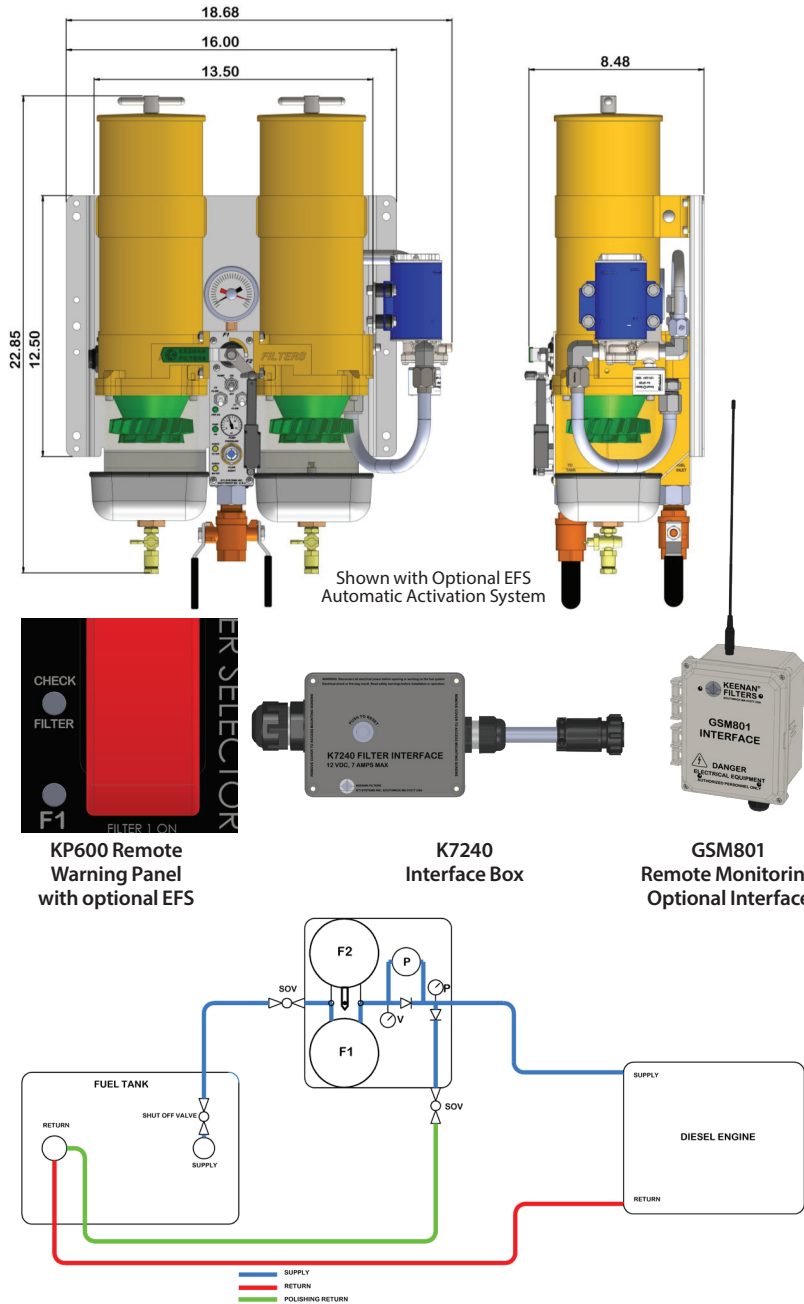
## Is Your Fuel Keenan Clean?



**KEENAN  
FILTERS®**  
By KTI Systems, Inc.

# MK240DP

## MK240DP Specifications



Height	22.85" (58 cm)
Width	13.5" (34 cm) filter 16" (40.6 cm) mount panel 18.68" (47.4 cm)
Depth	8.48" (21.5 cm)
Service Clearance	10" (25.4 cm) 2" (5.1 cm) below
Weight	44 lbs (20kg)
Inlet and out ports	#14 Orb 1-3/16 or 3/4" female NPT adapter (standard)
Fuel	Diesel
Filter Max Fuel Flow	240 gph (908 L/h)
Max Operating Pressure	30 psi Max operating 40 psi
Normal Operating Vacuum	0-6 in Hg (20 kPa)
Vacuum Alarm	8" + 2" in Hg (27 + 7 kPa)
Optional Transducer	4-20 ma
Bowl Water Alarm Capacity	10.3 ounces (.3 L)
Water Removal	99%
Voltage	12 VDC
Current Draw - Pump on	10 amps max
Circuit Protection	10 amp
Pump	Marco
Psi	14 psi (1 bar)
Flow	240 gph (908)
Recommended Replacement elements -Racor®	2 micron 2010SM-OR 10 micron 2010TM-OR 30 micron 2010PM-OR
Ambient Temperature Range	-40 F to 194 F (-40C to 90C)



## Most Diesel Engine Failures Start In The Fuel Tank

Diesel Fuel is unstable by nature, solids begin to form and the sludge that accumulates can eventually clog your diesel filters, ruin your injectors causing your engine to stop. Every engine runs better with a system that cleans fuel, removes water, tests for leaks, and senses when it's time for service. KEENAN FILTERS are the most efficient and most reliable fuel maintenance system you can install.



[www.keenanfilters.com](http://www.keenanfilters.com)

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