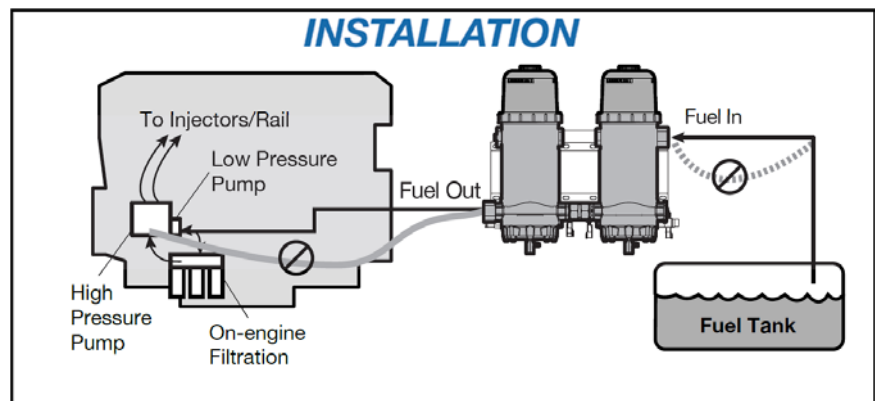


## MTU Dual Tall Industrial Pro 692

The MTU Dual Tall Industrial Pro 692 is a primary remote mount fuel/water separation solution for diesel engine applications. It allows for quick filter element changes and provides the “SEEING IS BELIEVING®” clear housing technology which tells you when *not* to change the filter. The EleMax™ with StrataPore™ filter media provides extended filter change intervals up to 3 times longer than conventional cellulose or microglass filters.



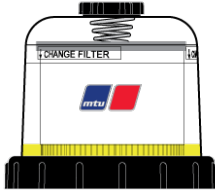
### How It Works

- Fuel from the tank enters the fuel processor body
- Large contaminants and “free” water are separated and fall to the bottom of the body
- Sturdy drain valve at the bottom of the body to drain “free” water
- Contaminants and emulsified water are captured by the filter media
- Fuel level rises as the filter traps contaminants and emulsified water to maintain a fuel path through clean filter media (path of least resistance)
- Clean, water free, fuel exits the fuel processor to the engine fuel injection system

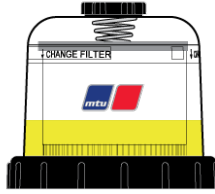
### Eliminates Unnecessary Filter Changes and Maintenance

- All-in-one fuel filter, water separator, and fuel pre-heater for heavy duty off-highway applications
- Clear cover provides instant visual indication of filter life and fuel quality
- “SEEING IS BELIEVING®” See when NOT to change the filter
- Extended filter change intervals with patented Elemax™ filter design
- Enhanced fuel system troubleshooting procedures
- Biodiesel compatible to B20

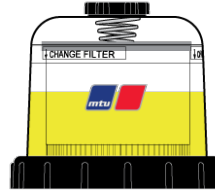
## MTU Dual Tall Industrial Pro 692



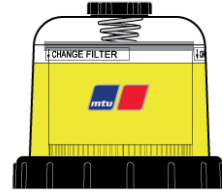
**When new**, the fuel level in the filter is very low and the filter causes minimal restriction. As the filter is used, contaminants collect on the filter from the bottom up. Fuel rises on the filter indicating remaining filter life.



**Fuel level remains low.** As contaminants collect on the filter, the fuel rises to a non-contaminated section of the filter, maintaining optimal filtration and low restriction.



**Restriction remains consistently low.** Even though the fuel level is now more than half of the filter element, the fuel is still flowing through clean media at minimal restriction levels.



**The filter element is now completely covered by fuel** utilizing all the media's surface area. Restriction is just starting to rise and the element should be changed at the next scheduled maintenance interval.

### Quick and Easy Filter Changes

- Dry filter changes – Drain fuel below collar and replace
- No fuel spills – Removing standard filters full of fuel can be messy and hazardous
- Check valve eliminates drainback during filter changes
- High flow drain

### Applications

The MTU Industrial Pro 692 can be used with any\* off-highway diesel engine that has a flow rate which does not exceed 1200 GPH regardless of engine manufacturer, making the Industrial Pro 692 efficient to support any mixed fleet. Off-highway uses include industrial, mining, and construction applications.

\*Please check with the engine manufacturer for recommended fuel filter specifications.

### Models and Options

- Base Model - Unheated
- Electric Pre-heater Options
  - 12 VDC
- Water-In-Fuel (WIF) sensor



mtu ValueCare

ValueSpares

# MTU Dual Tall Industrial Pro 692

## Specifications

Specification	Dual Tall Industrial Pro 692
Height Overall	28" (711 mm)
Depth Overall	12" (305 mm)
Width, max	23.8" (604 mm)
Weight (Dry)	75 lbs (34.0 kg)
Weight (Wet)	112 lbs (50.8 kg)
Fuel Capacity (w/o filter)	5.0 gal (19 L)
Fuel Connections	1-1/4" NPT
Fuel Flow Rate	Up to 1200 gal/hr (63.1 L/min)
Water Holding Capacity	58 fl oz (1720 ml)
Filter Service Clearance	Min. 6.0" (152 mm)

## Part Numbers

Dual Tall Industrial Pro 692 Part Descriptions	Part Number
<u>Filter Assembly (Fuel in – Right; Fuel out – Left)</u>	<u>X54708300079</u>
<u>Filter Assembly (Fuel in – Left; Fuel out – Right)</u>	<u>X54708300047</u>
<u>Cover Asm, Collar, Vent Cap, Cover and Spring</u>	<u>800239</u>
<u>Vent Cap Asm, Vent Cap and O-Ring</u>	<u>800240</u>
<u>Diagnostic Plug</u>	<u>800242</u>
<u>Primer Pump</u>	<u>800243</u>
<u>Check Valve – Extended</u>	<u>800244</u>
<u>Primer Pump Clamps (2) Screws (4)</u>	<u>800245</u>
<u>Priming Pump Hoses (2) Fittings (4)</u>	<u>800246</u>
<u>Electric Heater (Optional)</u>	<u>800247</u>
<u>By-Pass Valve</u>	<u>800248</u>
<u>Water in Fuel (WIF) Sensor (Optional)</u>	<u>800249</u>
<u>Diagnostic Plug Fitting – Extended</u>	<u>800250</u>
<u>O-Ring (Bottom Plate)</u>	<u>23538373</u>
<u>Bottom Plate &amp; Bolts</u>	<u>800252</u>
<u>692 Drain Valve</u>	<u>800158</u>
<u>Mounting Bracket w/ Fasteners</u>	<u>800254</u>
<u>Bottom Plate ASM, O-Ring, Bottom Plate w/ Fasteners and Drain Valve</u>	<u>800255</u>
<u>Collar Wrench</u>	<u>800156</u>
<u>WIF Plug</u>	<u>800257</u>
Dual Tall Industrial Pro 692 Replacement Element	Part Number
<u>Filter Element w/ O-Ring</u>	<u>XP54708300058</u>

The information provided in this document is current at the time of publication and is for reference only, always consult the MTU Business Portal for the most up to date information.

Subject to change without notice - 06/2016

Valid for North America | Latin America

For the most up-to-date information, visit the MTU Business Portal | PS-0017-C/00/2016-06-08 | mtu-info3@mtu-online.com