



How the Separator Works

With the Separator, 99.5% of the water in fuel and 95% of the filter clogging contaminants that can cause engine performance problems are eliminated. The fuel enters the device and is directed through an internal baffling system. This causes the fuel to swirl and strike the bifurcating plate demulsifying the fuel and causing contaminants to begin separating themselves from the fuel.

The fuel continues through the unit in a centrifugal motion striking additional plates that are installed at precise angles. The centrifugal motion, bifurcating plates, and the angle plates all cause the impurities to drop out of the fuel and collect in the bottom of the unit. The clean fuel is drawn out of the unit and into the primary fuel filter of your system. This process continues as long as the engine fuel pump is operating.

A sensor or sight glass can be added in the port supplied to indicate when water and contaminants are present and the unit needs to be drained.

