

Functions of the Separ 2000 Series

Reverso Fuel Polishing Systems are equipped with Separ Filter diesel fuel/water separators. Patented five stage filtration removes 99% of water and particulate from degraded fuel.

1

After entering the inlet(s), the 1st vane system spins the diesel fuel in a circular motion.

2

In the bowl, fuel continues to spin – separating water and heavier particulates.

3

A 2nd vane system then forces the fuel to spin in a different direction – separating smaller water droplets and finer particulates.

4

A wider passage, just below the element, slows down fuel to allow more contaminants to settle into the bowl.

5

Finally, the element filters finer particulates out of the fuel before exiting through the outlet(s).

