



FILTERING BIODIESEL

Biodiesel has several unique qualities that are important to consider when determining which fuel filter to use:

SOLVENT EFFECTS

Due to biodiesel's solvent nature, the fuel can "clean out" fuel tanks, causing gums and sediments from the fuel tank and piping to enter the fuel.

OXIDATION

Biodiesel can be prone to oxidation, which can cause contaminants to enter the fuel stream.

HIGH WATER CONTENT

Biodiesel can hold more water than diesel.

FLOW CHARACTERISTICS

Biodiesel has a higher viscosity and higher cloud point than diesel.

CHOOSING A FILTER

Because of biodiesel's distinct qualities, we always recommend our Microglass or Hydroglass filters. These filters provide increased retention, lower clean filter differential pressure, and less resistance to fluid flow—all of which are essential to effectively filter biodiesel.

MICROGLASS FOR PARTICULATE REMOVAL

COATED STEEL WIRE FOR STRENGTH AND RIGIDITY

WET LAID SYNTHETIC FIBERS

SPUN BOND SYNTHETIC MATERIAL FOR SUPPORT AND FILTER MEDIA PROTECTION



HYDROGLASS FOR PARTICULATE REMOVAL & WATER DETECTION

ADVANCED WATER DETECTION MATERIAL BETWEEN TWO MICROGLASS LAYERS RESTRICTS FLOW WHEN WATER IS DETECTED



IF WATER IS A CONCERN, CHOOSE HYDROGLASS

Hydroglass features advanced water detection material that swells when water is present. This slows flow and alerts the operator that action is required.