



Fuel Compatibility

As Biofuels, Vehicle Technology and Biofuel Infrastructures Expand, so do the Needs of Your Fueling Systems.

If your fueling system is used with incompatible fuel types, infrastructure degradation and corrosion could result. Therefore, as fuels containing higher amounts of ethanol (such as E15 and E85) and biodiesels are added to fueling sites, it is important in the design phase of new sites and during upgrades to existing sites to consider STPs that are compatible with renewable fuels, as well as fuels focused on improved emissions and fuel economy. The Red Jacket® STP portfolio offers solutions tailored for both traditional and renewable fuels and provides protection against corrosive environments.



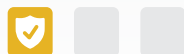
The Red Jacket STP

The cornerstone of your fueling infrastructure, The Red Jacket STP solution optimizes fuel flow and dispensing. It is the foundation model that sets the standard for high throughput, high reliability fueling applications.

Compatible with:

- 100% Diesel or Gasoline
- Ethanol, Methanol, MTBE, ETBE, or TAME concentrations up to 20%

Protection Level:



The Red Jacket Alcohol Gas (AG) STP

The Red Jacket AG STP has an additional 30% increase in stainless steel hardware from The Red Jacket STP. It has all the advantages of The Red Jacket STP design, but was constructed with stainless steel on all parts exposed to the fuel path.

In addition to fuel types supported by The Red Jacket STP, The Red Jacket AG STP is also compatible with:

- Methanol concentrations up to 100%
- Ethanol concentrations up to 90%
- Biodiesel concentrations up to 100%
- Jet Fuel and AVGAS
- Kerosene and Fuel Oil

Protection Level:



The Red Armor® STP

The Red Armor STP has an additional 30% increase in stainless steel hardware from The Red Jacket AG STP. It has all the advantages of The Red Jacket STP design, but was constructed specifically to withstand corrosive environments.

The Red Armor STP is compatible with the same fuel types as The Red Jacket STP and AG STP, but also protects against:

- Microbial Growth in Tank (Ultra-Low Sulfur Diesel)
- Constant Moisture Presence or Water Ingress into Sump
- Known Corrosive Environment

Protection Level:

