

Link do produktu: <https://bizongarage.pl/fst-fuel-surge-tank-standard-for-single-aem-50-1200-e85-radium-engineering-p-3101.html>



## FST Fuel Surge Tank Standard for Single AEM 50-1200 E85 Radium Engineering

Cena brutto	<b>2 609,11 zł</b>
Cena netto	<b>2 121,23 zł</b>
Dostępność	<b>Na zamówienie</b>
Numer katalogowy	<b>331171398</b>
Kod producenta	<b>USA-RAD-20-0124-00</b>

### Opis produktu

A fuel surge tank (FST) is designed to prevent fuel starvation to the engine on vehicles with inadequate fuel tank baffling. The FST fuel pump(s) directly feed the fuel rail(s). The volume of fuel inside the surge tank acts as a buffer to always keep the FST pump supplied with fuel. This volume is maintained by the main fuel tank's pump as well as the fuel returning from the fuel pressure regulator. Excess fuel in the surge tank is returned back to the vehicle's main fuel tank.

The surge tank also provides a quick and easy way to upgrade any standard fuel system without the need to modify the stock fuel tank or pump. This is an excellent fueling solution for vehicles installing large fuel demand power upgrades such as forced induction.

All Fuel Surge Tanks Include:

- Extruded and Machined Aluminum 1.5 Liter Canister
- Bright Dipped Anodized and Laser Engraved Housing
- Removeable O-Ring Sealed Billet Aluminum Caps
- 6AN O-Ring Fittings (8AN can be purchased separately [HERE](#))
- Circular Bulkhead Electrical Connector with 24" Flying Leads
- Corrosive Resistant Stainless Steel Hardware

All pumps mount internally using gasoline, ethanol, and methanol resistant wiring. For dual-pump configurations, each pump is wired independently. All hoses are submersible and E85 safe. The pump outlet fitting(s) are available in -6AN male size only (shown in green).

The other ports can be adapted to other -AN sizes using adapters (sold separately).

How to Select Your Fuel Surge Tank Configuration

Determine if your application will require one or two pumps. This is based on determining how much fuel flow the engine will need. Next, select the fuel pump model that will be used from the options shown. If you are unsure which pump will be best for the application, [CLICK HERE](#) for an unbiased performance test of some of the fuel pumps we offer. [CLICK HERE](#) for a easy to read side-by-side comparison of all the fuel pumps we offer.

AEM 50-1200 E85 Pump

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This FST can be configured for single or dual pumps. For single pump FSTs, the fuel entering must be filtered. For a triple pump FST using these pumps, please go to the Radium Multipump FST page. Shown below is the dual pump variation.

[Instruction PDF](#)