

Link do produktu: <https://bizongarage.pl/high-volume-fuel-surge-tank-single-10an-center-pickup-for-external-pump-radium-engineering-p-3105.html>



High Volume Fuel Surge Tank Single 10AN Center Pickup for External Pump Radium Engineering

Cena brutto	2 553,57 zł
Cena netto	2 076,07 zł
Dostępność	Na zamówienie
Numer katalogowy	331171411
Kod producenta	USA-RAD-20-0081

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) 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 with a compact size. This is an excellent fueling solution for vehicles installing large demand power upgrades such as forced induction.

Included

- Extruded and Machined 6061 Aluminum Canister
- Removeable O-Ring Sealed Billet 6061 Aluminum Caps
- Anodized and Laser Engraved HERE
- Stainless Steel Hardware
- Lifetime Warranty on all Radium components

FST for External Fuel Pumps

Radium Engineering "pumpless" high volume fuel surge tank was designed for users that already have a secondary external fuel pump. The HVFST (High Volume Fuel Surge Tank) is ideal for very high flow external fuel pumps requiring a large reservoir and feed line. It provides a reservoir from which an external pump can draw from. It features a single PTFE pick-up tube rather than an integrated fuel pump. Radium does not recommend mounting this surge tank horizontally, as the pick-up may be prone to drawing in air pockets.

A "lift pump" is required to supply the HVFST with fuel. Excess fuel is then routed back to the main tank (or fuel cell). The pump feeding the engine, then draws it's fuel from the surge tank, with excess returning from the regulator back to the surge tank.

The 20-0081 HVFST uses a larger canister (2.21 liters / 0.58 gallons). It uses a single 5/8" (-10AN) pick-up tube in the center, as shown below.

The 3 black ports are used for fuel entering and exiting the surge tank. The High Volume Fuel Surge Tank includes three -6AN male fittings. However, if -8AN and/or -10AN port fittings are required, they can be purchased separately

[Instructions PDF](#)