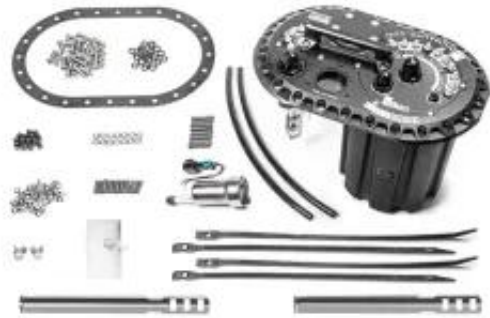


Link do produktu: <https://bizongarage.pl/fcst-x-fuel-cell-surge-tank-2-surge-pumps-1-lift-pumps-included-walbro-gss342-radium-engineering-p-4164.html>



FCST-X Fuel Cell Surge Tank 2 Surge Pumps 1 Lift Pumps Included Walbro GSS342 Radium Engineering

Cena brutto	6 068,99 zł
Cena netto	4 934,14 zł
Cena poprzednia	7 490,03 zł
Dostępność	Na zamówienie
Numer katalogowy	331498320
Kod producenta	USA-RAD-20-1992-01

Opis produktu

LEGACY FCST FEATURES

The features listed below carry over from previous fuel cell surge tanks.

- Merged single 10AN ORB female threaded outlet. All pumps use check valves that prevent back-flow.
- One-way fill valves (355LPH each) allows fuel in, but not out, keeping the surge tank full.
- Multiple fuel pump options including gerotor, turbine, and brushless DC motor pumps.
- Hermetically sealed high-current stainless steel electrical studs capable of handling all pumps.
- Simplified servicing eliminates sealing washers and fuel cell retaining brackets.
- Full CNC aluminum construction with anodized surfacing for superior corrosion resistance.
- Fuel compatibility: leaded and unleaded gasoline, methanol, ethanol, E85, etc.
- Optional fuel surge tank level switch and diagnostic LED failsafe port.
- Rollover vent valve protection

NEW FEATURES

In addition to all previous FCST features, the new FCST-X rendition is packed with innovations.

- Fast lift and surge pump access (9 bolts total)
- Integrated lift handle for fuel pump servicing
- Lightweight surge tank increased from 2.2L to 2.6L
- Compatible with up to 4 brushless fuel pumps
- Up to 4 Bosch BR540 fuel pumps (DW400)
- Up to 3 Ti Automotive E5LM brushless pumps
- Up to 4 brushless Bosch pumps (DW440)
- Compatible with 16AN inlet mechanical pumps
- Easily swappable pump modules (sold separately)
- Compatible with shrouded level sensors
- Designed with less potential leak points
- Improved fluid control for quick filling
- Optimized internal fluid management
- Enhanced roll over protection
- Anti-rotation electrical terminals

WHATS IN THE BOX?

The following comes standard with every FCST-X variation

- Anodized aluminum 6x10 plate
- Anodized aluminum surge tank pump hat
- Anodized aluminum lift pump hat
- Anodized aluminum service handle
- Anodized aluminum level sensor plate

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- Anodized aluminum surge pump bracket
 - Stainless lift pump mounts (shallow and deep)
 - Lift pump and surge pump fuel filters
 - Anodized aluminum 8AN roll over vent valve
 - FKM refueling rollover protection seal
 - FKM 6x10 24-hole sealing gasket
 - 8AN ORB to 6AN male return fitting
 - 10AN ORB to 8AN male pump out fitting
 - 2AN ORB fuel level switch plug
 - FKM 1-way fill valves (x3)
 - Anodized aluminum acorn nuts
 - Electrical wire ring terminals

20-1990-00

This FCST-X does not include fuel pumps. It can hold up to 3 surge tank pumps and 1 lift pump of the following.

PUMP COMPATIBILITY

- Walbro GSS342
- AEM 50-1200
- *Deatschwerks DW440

**Use the electrical connector provided with the pumps.*

20-1990-02

This FCST-X is preassembled with 1 Walbro GSS342 lift pump and 2 Walbro GSS342 surge tank pumps.

20-1990-03

This FCST-X is preassembled with 1 Walbro GSS342 lift pump and 3 Walbro GSS342 surge tank pumps.

20-1991-00

This FCST-X does not include fuel pumps. It can hold up to 3 surge tank pumps and 1 lift pump of the following.

NOTE: If using the optional fuel level switch inside the surge tank, only 2 surge tank pumps and 1 lift pump can be used.

PUMP COMPATIBILITY

- **Bosch BR540
- *Deatschwerks DW400

**Use the electrical connector provided with the pumps. For the lift pump, use the filter sock provided with the pump.*

***Because this pump does not include a built-in check valve, multiple surge pumps must be ran together (not staged).*

20-1992-00

This FCST-X does not include fuel pumps. It can hold up to 3 surge tank pumps and 1 lift pump of the following.

PUMP COMPATIBILITY

- Walbro F90000267
- Walbro F90000274
- Walbro F90000285
- *Walbro F90000295

**Because this pump does not include a built-in check valve, multiple surge pumps must be ran together (not staged).*

20-1992-01

This FCST-X is preassembled with 1 Walbro F90000274 lift pump and 1 Walbro F90000274 surge tank pump.

20-1992-02

This FCST-X is preassembled with 1 Walbro F90000274 lift pump and 2 Walbro F90000274 surge tank pumps.

20-1992-03

This FCST-X is preassembled with 1 Walbro F90000274 lift pump and 3 Walbro F90000274 surge tank pumps.

20-1993-00

This FCST-X does not include fuel pumps. It can hold up to 2 surge tank pumps and 1 lift pump of the following.

SURGE PUMP COMPATIBILITY

- *Ti Automotive E5LM (check valves included)

LIFT PUMP COMPATIBILITY

- *Ti Automotive E5LM
- **Walbro F90000267
- **Walbro F90000274
- **Walbro F90000285
- **Walbro F90000295

**This pump requires a brushless controller. These typically come standard when purchasing the pump. See Ti Automotive BKS1001.*

***For these pumps, it is recommended to use the Radium Engineering 14-0143 filter sock.*

20-1995-00

There are two 80u (micron) filters included for two 10AN (5/8") pickups. If using the provided 16AN (1") pickup, an external filter will need to be purchased.

The surge tank can be configured to use any combination of the following:

SURGE TANK COMPATIBILITY

- (1x) 10AN pickup (shown below) for an inline external pump or mechanical pump.
- *(2x) 10AN pickups for an inline external pump and/or mechanical pump.
- (1x) 16AN pickup for an inline external pump or mechanical pump.
- *(1x) 16AN pickup and (1x) 10AN pickup (shown below) for an inline external pump and/or mechanical pump.

**An electric pump can be used to prime a mechanical pump (for faster engine starting) when running 2 of the pickups.*
This FCST-X does not include a fuel pump for the lift pump. It is compatible with the following.

LIFT PUMP COMPATIBILITY

- Walbro F90000267
- Walbro F90000274
- Walbro F90000285
- Walbro F90000295

[Instruction PDF](#)