

Link do produktu: <https://bizongarage.pl/fcst-x-fuel-cell-surge-tank-fits-bosch-br540-or-dw400-radium-engineering-p-4162.html>

## FCST-X Fuel Cell Surge Tank fits Bosch BR540 or DW400 Radium Engineering



Cena brutto	<b>4 479,00 zł</b>
Cena netto	<b>3 641,46 zł</b>
Dostępność	<b>Na zamówienie</b>
Numer katalogowy	<b>331498315</b>
Kod producenta	<b>USA-RAD-20-1991-00</b>

### Opis produktu

**LEGACY FCST FEATURE**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

**WHAT'S 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 -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