

Off Road Series

STANDARD OFF ROAD CELLS

Designed by Fuel Safe Custom Works™

In addition to our popular standard Pro Cells® and Enduro Cells® we've developed off road specific shapes that give you the best of the Fuel Safe Custom Works™ design team's experience without the custom price.

All of our off road cells feature, as standard equipment, a 3" filler and a 1" vent for faster filling and the same aircraft grade hardware that has made Fuel Safe the ONLY real choice in off road equipment for over 30 years. Don't be fooled by cheap imitations; only Fuel Safe has the FIA-FT3 1999 certification.

Our OR125BE is available in the "hard rubber" Enduro configuration to save you even more money!

All off road cells are compatible with gasoline, diesel and E85 fuels. See the tables to the right for the cell that will fit your application.



Off Road Series Buggy Cells

Model	Length	Top Width	Bottom Width	Height
OR120BP (Pro Cell®)	30"	8"	16"	15"
OR125BP (Pro Cell®)	35"	8"	16"	16"
OR125BE (Enduro)	35"	8"	16"	16"
OR135BP (Pro Cell®)	38"	10"	18"	17"
OR140BP (Pro Cell®)	42"	10"	18"	18"

Pro Cell® bladders available in custom shapes and sizes.

Enduros are in standard configuration only.

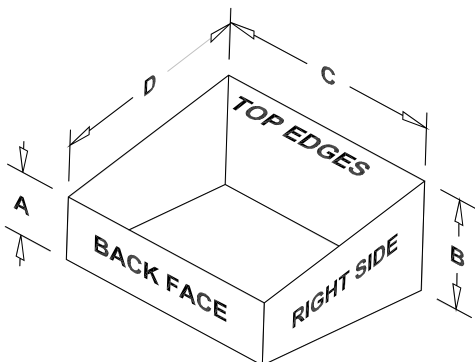
Bladders may be purchased without container.



Off Road Series Truck Cells

Model	A	B	C	D
OR125TP	14"	8"	25"	25"
OR135TP	18"	12"	25"	25"
OR140TP	20"	14"	25"	25"
OR150TP	16"	10"	30"	34"
OR160TP	18"	14"	30"	34"
OR170TP	22"	16"	30"	34"

Bladders may be purchased without container.



Compare container dimensions to table at right.

Standard Series



Pro Cell[®] Racing Cells

FIA-FT3 1999 certified

Approved for use by all sanctioning bodies

Built to take anything you can throw at it, the Pro Cell[®] is fully compatible with E85 and all hydrocarbon fuels.

With its seamless construction and double coating, the Pro Cell[®] is simply the most durable bladder available in the world.



Sportsman[®] Racing Cells

FIA-FT3 1999 certified

Approved for use by all sanctioning bodies

The Sportsman[®] cell is the most cost effective soft bladdered cell available.

For pump, racing and diesel fuels. The Sportsman[®] cell features a pre-coated fabric that offers a great balance between cost and durability.



Enduro[®] Racing Cells

FIA-FT3 1999 certified

"Hard rubber" bladder, universally approved

Can be used with E85, alcohol and hydrocarbon fuels. (If using Nitro remove safety foam.)

This low cost favorite is at the front of the pack when FIA-FT3 cert is required. The Enduro Cell[®] is unbeatable in value and performance.



Race Safe Racing Cells[®]

Economical safety without top-of-the-line price!

Built to meet the same standards as FIA certified cells, but since we don't pay for the cert, you don't either. Compare features with the other "economy" cells on the market, but when you are ready for real race parts look to the Race Safe cell.

For use with all types of fuel: alcohol, hydrocarbon, etc. (If using Nitro remove safety foam.)

For Race Safe cells without cans see table on page 8.

Standard Sizes

Complete fuel cells come standard with:

- Powder coated 20 gauge steel container
- Full safety foam baffling
- SF6x10E fill plate with fuel sender provision
- Aircraft grade nut ring
- Gasket
- Fuel pickup assembly
- Safety rollover vent valve
- 2 year warranty



Optional equipment for all cells starts on page 20.

Cell Size Chart for Complete Fuel Cells (Bladder & Can)

Pro Cell® (PC) Sportsman® (SM) Enduro (EN)	Part No.	Race Safe Part No.	Estimated Capacity	Length	Width	Height
PC/SM/ED	105	RS205	5 gallon	13.625"	13.625"	8.375"
PC/SM	108A	RS208	8 gallon	20.75"	16"	7.75"
PC/SM	108B		8 gallon	20.125"	12.125"	8.625"
PC/SM	110		10 gallon	25.625"	10.125"	10.125"
PC/SM/ED	112	RS212	12 gallon	20.75"	17.875"	9.5"
PC/SM	115	RS215	15 gallon	26"	17.875"	9.5"
PC/SM	117		17 gallon	20.125"	17.125"	12.75"
PC/SM	118A		18 gallon	28"	17.125"	9.875"
PC/SM	118B		18 gallon	33.5"	20"	6.5"
PC/SM	118C		18 gallon	33.5"	20"	6.5"
PC/SM/ED	122A	RS222A	22 gallon	34"	18"	9.5"
PC/SM/ED	122B	RS222B	22 gallon	25.5"	17.125"	13.75"
PC/SM	122C		22 gallon	25.75"	25.75"	8.5"
PC/SM	122E		22 gallon	33"	17"	9.25"
PC	124		22 gallon	25"	16.75"	13.625"
ED	125	RS225	25 gallon	26.25"	17.875"	14.5"
PC/SM	126		26 gallon	26.25"	17.875"	14.5"
PC/SM	129		29 gallon	24.25"	24.25"	12.75"
PC/SM/ED	132A	RS232A	32 gallon	34.5"	17.875"	14.625"
PC/SM/ED	132B		32 gallon	26.25"	17.75"	18.5"
PC/SM	144		44 gallon	25.75"	25.75"	17"

Dimensions do not include 1" container lip/flange. Add -BF to part number for bottom flange can.

Add -A for aluminum can. Add -LM for Dirt Late Model style orientation. 118C comes with vertical end flanged container.

NOTE: In 2007 some cell sizes were changed to facilitate the universal fitment of our product line. Please verify dimensions of cells or replacement containers to ensure proper sizing.

Economy Series



Core Cell™ Racing Cell

CORE CELL™

FIA-FT3 1999 certified (approved for use by all sanctioning bodies)
The Core Cell™ is the absolute best value in FIA certified fuel cells. This "assemble yourself" kit comes complete with everything you need to be FIA/SCCA compliant, from the certified hard rubber bladder to the aircraft grade hardware and safety foam baffling. If a container is desired you can either build your own or choose from our offerings in this catalog.

CORE Part No.	RACE SAFE Part No.	Volume	Length	Width	Height
EED105	RS105	5 gal	13.125"	13.125"	8.125"
EED108	RS108	8 gal	20.125"	15.500"	7.500"
EED112	RS112	12 gal	20.188"	17.313"	9.188"
EED115	RS115	15 gal	25.188"	17.313"	9.188"
EED122A	RS122A	22 gal	33.625"	17.500"	9.063"
EED122B	RS122B	22 gal	24.750"	16.625"	13.313"
EED125	RS125	25 gal	25.500"	17.313"	14.000"
EED132A	RS132A	32 gal	33.500"	17.313"	14.125"
EED132B	RS132B	32 gal	25.500"	17.250"	18.000"

NOTE: The RS100 Series is Race Safe without containers. See page 6 for description.
Race Safe cells are not FIA certified.



Race Safe Racing Cell®

DRAG CELLS

Available in either aluminum or our "hard rubber" polymer. These drag cells feature built-in sumps to facilitate a reliable supply of fuel under hard launches. Our .100" aluminum tanks are fully TIG welded while our "hard rubber" items are far and away the most robust you'll find. All come equipped with real race parts, not cheap plastic fillers and toy fittings like some others you may find. The "stand-up" style cells are very popular in the Enduro configuration that has the FIA-FT3 certification.



DRAG CELL Part No.	Enduro Cell®	Volume	Length	Width	Height
DC104 (polymer)	EDDC 104	4 gal	8.75"	8.75"	17.75"
DC105A (polymer)		5 gal	9.0"	10.0"	18.0"
DC105B (polymer)	EDDC105B	5 gal	13.0"	13.0"	8.125"
DC108 (polymer)		8 gal	20.375"	15.25"	7.75"
DC112 (polymer)		12 gal	20.25"	17.5"	9.375"
DC115 (polymer)		15 gal	125.625"	17.5"	9.375"
SS103 (aluminum)		3 gal	8.25"	8.25"	15.25"
SS105 (aluminum)		5 gal	12.25"	12.25"	8.75"
SS110 (aluminum)		10 gal	20.125"	12.125"	8.625"
SS115 (aluminum)		15 gal	20.25"	18.25"	10.25"
SS120 (aluminum)		20 gal	24.25"	20.25"	10.25"