

Standard Series



Pro Cell[®] Racing Cells (PC)

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 (SM)

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 (ED)

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[®] (RS)

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 Series

Complete fuel cells (PC, EM, ED, RS) 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 (ED) Part No.			Race Safe Part No.	Estimated Capacity	Length	Width	Height
PC105	SM105	ED105	RS205	5 gallon	13.625"	13.625"	8.375"
PC108A	SM108A	ED108A	RS208	8 gallon	20.75"	16"	7.75"
PC108B	SM108B			8 gallon	20.125"	12.125"	8.625"
PC110	SM110			10 gallon	25.625"	10.125"	10.125"
PC112	SM112	ED112	RS212	12 gallon	20.75"	17.875"	9.5"
PC115	SM115	ED115	RS215	15 gallon	26"	17.875"	9.5"
PC117	SM117			17 gallon	20.125"	17.125"	12.75"
PC118A	SM118A			18 gallon	28"	17.125"	9.875"
PC118B	SM118B			18 gallon	33.5"	20"	6.5"
PC118C	SM118C			18 gallon	33.5"	20"	6.5"
PC122A	SM122A	ED	RS222A	22 gallon	34"	18"	9.5"
PC122B	SM122B	ED	RS222B	22 gallon	25.5"	17.125"	13.75"
PC122C	SM122C			22 gallon	25.75"	25.75"	8.5"
PC122E	SM122E			22 gallon	33"	17"	9.25"
PC124				22 gallon	25"	16.75"	13.625"
		ED125	RS225	25 gallon	26.25"	17.875"	14.5"
PC126	SM126			26 gallon	26.25"	17.875"	14.5"
PC129	SM129			29 gallon	24.25"	24.25"	12.75"
PC132A	SM132A	ED132A	RS232A	32 gallon	34.5"	17.875"	14.625"
PC132B	SM132B	ED132B	RS232B	32 gallon	26.25"	17.75"	18.5"
PC144	SM144			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



Race Safe Racing Cell®



CORE CELL™ (EED)

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.

DRAG CELL (DC, SS, EDDC)

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	25.625"	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"

Custom Works

Fuel Safe Custom Works™

Long known for their superiority in performance and safety, Fuel Safe Racing Cells® can be fabricated in any shape imaginable. Whether you need an OEM fuel tank lined with a racing bladder or a complete fuel cell, Fuel Safe has you covered.

From the world famous record holding Thrust Rocket Car to a Formula SAE racer and everything in between, we can fulfill nearly any need. Fuel Safe has materials compatible with any fuel you may want to use, from race gas to alcohol blends.

Each Custom Works' component is hand made from your drawing, mock-up, or supplied container. Have a shape that contains radiused corners, contours, multiple angles? No problem.

Fuel Safe has some of the finest fabricators in the world and can manufacture state-of-the-art containers and hardware that provides the finishing touch to any project.



No shape is too odd for Fuel Safe Custom Works™.



To discuss your custom fuel cell needs, call Fuel Safe Custom Works™ or email customworks@fuelsafe.com.

Custom Works



From mild to wild or anywhere in between, Fuel Safe Custom Works™ has the ability to make your vision a reality.



No cell is too big or too small for Fuel Safe Custom Works™.

"A tale of two bladders..."

There once was a man with an iron butt.

This man loved his motorcycle. This man wanted to ride, ride, ride.

His motorcycle had a small gas tank. This man called Fuel Safe Custom Works™.

This very happy man can now ride, ride, ride his motorcycle very far indeed.



Replacement Parts

FUEL SAFE 2009

email sales@fuelsafe.com

www.fuelsafe.com

800-433-6524

REPLACEMENT CANS - FOAM BAFFLING - BLADDERS

Fuel Cell Type	Steel Can	Aluminum Can	Foam Baffling	Bladder Part Numbers		
	Part No.	Part No.**	Part No.	Pro Cell®	Sportsman®	Enduro
Pro Cell®/Sportsman®/Enduro/Race Safe/EED	SC105	AC105	FB105	RB105	RB205	RB305
Pro Cell®/Sportsman®/Enduro/Race Safe/EED	SC108A	AC108A	FB108A	RB108A		RB308
Pro Cell®/Sportsman®	SC108B	AC108B	FB108B	RB108B	RB208A	
Pro Cell®/Sportsman®			FB109		RB208B	
Pro Cell®/Sportsman®	SC110	AC110	FB110	RB110	RB210	
Pro Cell®/Sportsman®/Enduro/Race Safe/EED	SC112	AC112	FB112	RB112	RB212	RB312
Pro Cell®/Sportsman®/Enduro/Race Safe/EED	SC115	AC115	FB115	RB115	RB215	RB315
Pro Cell®/Sportsman®	SC117	AC117	FB117	RB117	RB217	
Pro Cell®/Sportsman®	SC118A	AC118A	FB118A	RB118A	RB218A	
Pro Cell®/Sportsman®	SC118B	AC118B	FB118B	RB118B	RB218B	
Pro Cell®/Sportsman®	SC118C		FB118C	RB118C	RB218C	
Pro Cell®/Sportsman®/Enduro/Race Safe/EED	SC122A	AC122A	FB122A	RB122A	RB222A	RB322A
Pro Cell®/Sportsman®/Enduro/Race Safe/EED	SC122B	AC122B	FB122B	RB122B	RB222B	RB322B
Pro Cell®/Sportsman®	SC122C	AC122C	FB122C	RB122C	RB222C	
Pro Cell®/Sportsman®	SC122E		FB122E	RB122E	RB222E	
Pro Cell®	SC124		FB124			
Enduro/Race Safe/EED			FB125			RB325
Pro Cell®/Sportsman®	SC126		FB126	RB126	RB226	
Pro Cell®/Sportsman®/Enduro/Race Safe/EED		AC126				
Pro Cell®/Sportsman®	SC129	AC129	FB129	RB129	RB229	
Pro Cell®/Sportsman®/Enduro/Race Safe/EED	SC132A	AC132A	FB132A	RB132A	RB232A	RB332A
Pro Cell®/Sportsman®/Enduro/Race Safe/EED	SC132B	AC132B	FB132B	RB132B	RB232B	RB332B
Pro Cell®/Sportsman®	SC144	AC144	FB144	RB144	RB244	

****On aluminum cans, add EF (external Flange), SB (shoebox lid), or BF (bottom flange) to part number to indicate lid type. For replacement foam baffling for any fuel cell not listed above, add FB in front of any part number.**

Yellow Foam Blocks - FB6 - 6" x 6" x 6" foam block FB12 - 12" x 12" x 12" foam block

Aluminum Cans - Cans come in three types: external flange, shoebox lid or bottom flange.



External Flange (EF)



Shoebox Lid (SB)



Bottom Flange (BF)