



HIGH-PERFORMANCE RACING FUEL CELLS



www.atlfuelcells.com

DS-570
1/08

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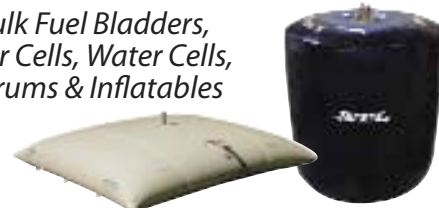
ATL BALLISTICOAT™ & DETONOID™ FUEL TANKS

- 29** Self-Sealing,
Non-Exploding,
Blast & Shrapnel
Resistant



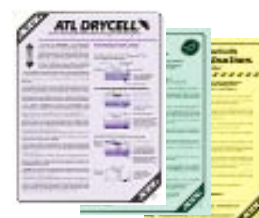
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ATL® Safety Fuel Tanks



ATL is a proud and venerable company, having produced advanced fuel cell bladders for nearly 40 years. While other firms have come and gone, leaving their customers stranded, ATL has endured by way of its technological superiority, unparalleled service, equitable pricing and plain old hard work!

Founded by engineer racers in a small garage, ATL has grown to a global operation with factories in North America and Europe, plus a thousand trusted Distributors and OEM's around the World.

ATL has not only become the "winner's choice", we have become the entire field's choice! Especially in NASCAR, Formula 1, Late Models, World Rally, Off Shore, Prototypes and Vintage racing, ATL Safety Cells dominate each entire category.



Today, ATL produces more racing cells than all of its competitors combined. And, the company's market has expanded to include Off-Road, Drag, Champ Cars, Aircraft, Navy Vessels and Armored Vehicles too.

Why are we so successful? Because ATL never slows its development of both safety and performance features. While offering the highest puncture resistance, best explosion suppression and greatest roll-over protection, ATL also provides the lightest weight, fastest fill, highest capacity and best fuel scavenging of any racing cell.

There are only a handful of companies whose products provide the racer with both performance and safety; ATL is pleased to be one of those few!

A Crash Course in Racing Fuel Cells

WHAT ARE ATL SAFETY FUEL CELLS?

Fuel Cells are sophisticated safety fuel tanks for race cars, stunt cars, race boats, rally cars, off-road vehicles, aircraft and military equipment. Over the past 35 years, ATL Fuel Cells have clearly demonstrated that they offer fire and explosion protection far in excess of any conventional gasoline or diesel tank.

The ATL Fuel Cell system is comprised of an impact resistant rubberized "bladder" filled with explosion suppressant foam baffling and outfitted with a leak-tight cap and fittings. Additional safety equipment frequently includes roll-over check valves and a metal container to deflect impacts and to serve as a flame shield.

Quality ATL Fuel Cells also feature aircraft type nut-ring flanges, fill-valve plates of steel and aluminum plus exclusive fuel-trap devices to prevent fuel starvation.

All of these refined ATL components, working in harmony, provide the serious racer and hobbyist alike with outstanding protection against fuel spillage, post-crash fire and explosion. It has been professionally estimated that the ATL-type fuel cell has prevented 95% to 98% of the fuel fires that otherwise would have erupted in high speed racing accidents.



Real-World Crash Test of ATL Fuel Cell

ATL Fuel Cell "Crash-Crunched" at 140 mph



**NO LEAKAGE!
NO FIRE!
NO EXPLOSION!
NO INJURY!**

That's why so many racers choose the performance, safety and reliability of ATL Racing Fuel Cells.

Check Valves

A check valve is a flow control device which closes during a crushing impact to help prevent fuel escaping from the fill & vent.

"Duck-Foot"™ Fuel Traps

The Duck-Foot collects & retains fuel around the pickup filter, ensuring constant feed to the engine.

Safety Fuel Cell Bladder

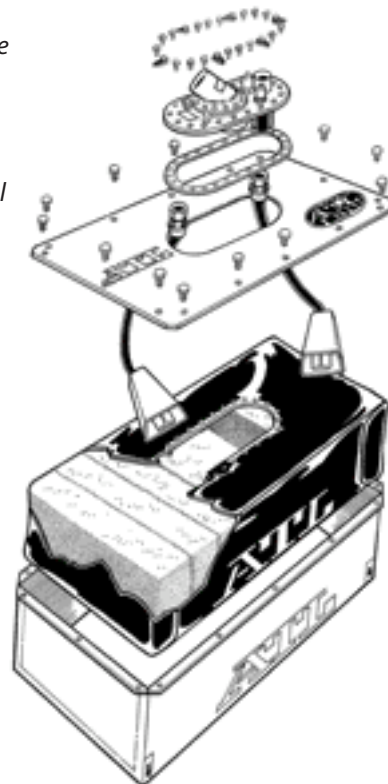
The "Heart" of the fuel cell system; Ultra-Tough & impact resistant, yet light & flexible.

Safety Foam

Nearly every ATL Fuel Cell comes complete with Safety Foam Baffling designed to reduce fuel slosh & help suppress explosion. ATL's safety foam takes up less than 2% of the cell's total volume.

Containers (Cans)

ATL's containers are made from powder-coated steel or aluminum. Carbon Fiber containers are also available as an option.



ARE THERE DIFFERENT "LEVELS" OF FUEL BLADDER PROTECTION?

Yes, there are several distinct "levels" of fuel bladder crash resistance, based primarily on far-reaching standards established by the "Federation Internationale de L'Automobile" (FIA). FIA is the World Sanctioning Organization for Motor Racing, and among its many affiliate organizations are NASCAR, SCCA, NHRA and USAC. USAC (United States Auto Club) has developed its own fuel bladder standards specifically for alcohol (methanol) fuels. Design specifications, test methods and approval processes are quite involved. However, at the right is a helpful summary based on "NTS" (Nominal Tensile Strength), which offers a basic measure of fuel bladder toughness.

FIA SPEC FT5

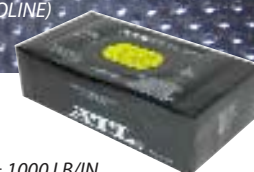
(GASOLINE)



NTS = 2000 LB/IN
F1, A1 GP, NASCAR, ALMS, IMSA

FIA SPEC FT3.5

(GASOLINE)



NTS = 1000 LB/IN
NASCAR, ALMS, IMSA, WRC

FIA SPEC FT3

(GASOLINE)



NTS = 450 LB/IN
SCCA, DIRT, CORR, USAR, NASA

USAC 1000

(ALCOHOL)



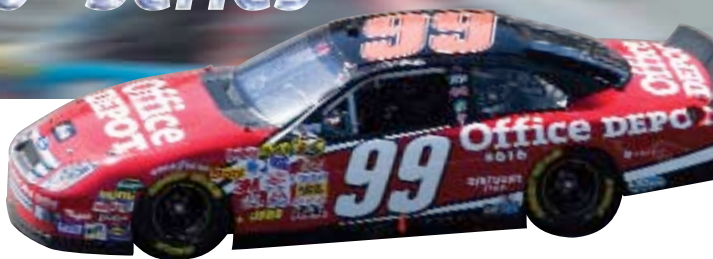
NTS = 750 LB/IN
Sprints, Midgets, Modifieds, Crown

ATL® Super Cell® "500" Series

Extreme-Duty Ballistic Aramid Bladders FT5

NASCAR "Car of Tomorrow"

Approved For: NASCAR C.O.T., FT5, SFI 32.1 & 32.2



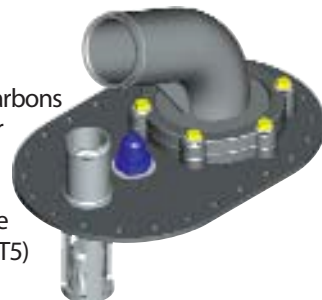
Optional
Built-In
Surge Tank

SU518
C.O.T. Fuel Cell
18 Gal. Shown

Approved for use in
NASCAR Cup, Busch
and Truck Series.

"C.O.T." Cell Features:

- Resistant to High Aromatic Hydrocarbons
- 18 Gauge Master-Crafted Container
- Quickest Fill Paddle Valves, SFI 32.2
- Light/Thin/Pliable/Precision Made
- Space Age Fiber & Weave Technique
- Over 2,000 lb/in. Tensile Strength (FT5)
- Very Flexible for Easier Installation
- Critical Doublers & Reinforcements
- Cross-Drilled, Composite Nut-Ring



Sneak Peek!
The New ATL NASCAR
"C.O.T." Fill Valve

Approx. Capacity U.S. Gal	Complete Cell Part#	Wt. Lbs.	Outside L"	(Nominal) W"	H"	Built-In, Rear Surge Tank
18	SU518	40	17	33	8	None
18	SU518-1	40	17	33	8	2-Door Right
18	SU518-2	40	17	33	8	3-Door Center
18	SU518-1L	40	17	33	8	2-Door Left

Features

605*
milliliters
additional
fuel capacity
built in!
(1.28 Pints,
20 fl. oz.)
*Compared to
Waterman COT
Fuel Cell.
See DS-572



FB518
Replacement
Bladder for C.O.T. Cell
See Pg. 22



SF112
Large Pore Foam,
Faster Venting, Lower
Clingage. See Pg. 23

TF479
"SCAVEN-JET I"™
Fuel Pick-Up



TF691
ICORE® Flexible
Fuel Pick-Up



Grand Am, IMSA & ALMS Fuel Cells

Call ATL with your racing fuel cell needs and one of our experienced Sales Engineers will help you design the ideal fuel cell system for your unique application.

- Built to Designer's Exact Dimensions
- IGES, STEP, DXF, DWG Files Accepted
- Computer Designed, CMS Modeled
- Laser Cut & Fitted
- Composite Flanges
- FIA FT5 / SFI 32.1
- Baffles, Surge Tanks, Scavengers, Pumps, Pump-Drives, Regulators, Venturis, Guages, Fuel-Vacs, Wire Harnesses, Filters, Pilot-Pins and more...



**FIA/FT5,
SFI 32.1**

Formula 1 Grand Prix

F1, AIGP, F/NIPPON, GP2

FIA/FT5

For over 20 years, ATL has
produced the racing fuel cells
for EVERY F1 team!



ATL® SuperCell® "400" Series

SPRINT Tail Tanks and Alcohol Bladders

SC428 Kinser-Designed Sprint Cell

28 Gal. Shown

Complete ATL Fuel
Cell Assembly
Shown. Shipped
Unpainted,
Natural Finish.



**The
Toughest
and Lightest
Sprint Cells
Anywhere!**

SC428-FS Sprint Cell Assembly

28 Gal. Shown

ATL's lightweight,
direct replacement
for Fuel Safe's
SB228. Complete
ATL assembly
shown.



ATL Sprint Cell Features:

- Flexible Alky Bladder, Lightest Available
- Super-Tough, Molded, Seamless Outer Tank
- 4" x 6" Aluminum Fill Plate
- #6 AN (3/8") Vent Check Valve, #6 AN Return
- Internal Pick-Up Hose & #12 AN Front Outlet
- 2" Aluminum Flush Cap
- Easy Access Front Cover Panel
- Resistant to Methanol & Ethanol
- (4) Molded-In Mounting Inserts
- Low Forward Center of Gravity
- Velcro Mounts for Surge Tank



Cut-Away View

ATL's Sprint Cell Bladder is
precision engineered to fill
the maximum interior
space of your tail tank.



Options

**For the ULTIMATE in Fuel Scavenging, try
an ATL Surge Tank in your Sprint Bladder!**

Surge Tanks available for all NEW ATL Sprint bladders.

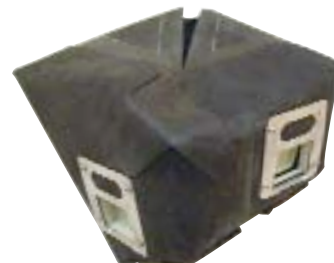
NEW!

BI2
Built-In Surge Tank
2-Door fuel trap
Add -**BI2** to Cell Part #



NEW!

ST1
Drop-In, Flexible
Surge Tank
2-Door fuel trap
Velcro installation
Add -**ST1** to Cell Part #



NEW!

TF698
60 Micron
Straight
Fuel Filter
for use
inside
surge-tank



NEW!

TF699
60 Micron Filter with
90° elbow for use
without surge-tank



TF497

Aluminum Fill Plate
4" x 6" with 2" Flush
Fill Cap, #6 Vent Valve
and #6 Return



**Standard Equipment
on Complete ATL
Sprint Cells.**

Style
and
Capacity

Complete Sprint
Cell Assembly
New PART# (Old Part#)

Tail Tank
and Cover
New PART# (Old Part#)

ATL Bladder
and Nut-Ring
New PART# (Old Part#)

Fuel Pick-Up
(#12)
PART#
Aluminum
Fill Plate
PART#

ATL 28 Gal.	SC428	(SC432)	TT428	(TT430)	FB428	(FB432)	TF478	TF497
ATL Fuel Safe Style 28 Gal.	SC428-FS	(SC450)	TT428-FS	(TT450)	FB428-FS	(FB450)	TF478	TF497
ATL Fuel Safe Style 33 Gal.	SC433-FS	(SC470)	TT433-FS	(TT470)	FB433-FS	(FB470)	TF478	TF497
ATL Saldana Style 33 Gal.	N/A		N/A		FB433 ("Fat Boy")	(FB460)	TF478	TF497
ATL Saldana Style 27 Gal. Dirt Midget			N/A		FB427		TF478	TF497
ATL Saldana Style 31 Gal. Asphalt Midget			N/A		FB431		TF478	TF497
ATL Saldana Style 38 Gal. Asphalt Sprint			N/A		FB438		TF478	TF497

ATL® Super Cell® "300" Series

Ultra-Thin Aramid Fuel Bladder FT3.5 & NASCAR 2000



SU322D
Complete Super Cell®
22 Gal. Shown

Comes with TF690 "Paddle Valve"
& Welded Can. Add -LPF to Part#
for Large Pore Foam.



FB322D
Bladder Only
22 Gal. Shown

Add -LPF to Part # for
Large Pore Foam

Approved for Use In
NASCAR; Busch East/West &
Modifieds, ARCA



TF667
ScavenJet II™
Fuel Pick-Up



TF691
ICORE® Flexible
Fuel Pick-Up Hose

Super Cell® "300" Features:

- Light Aramid Bladder for Max. Volume
- Quickest Fill Paddle Valves, SFI 32.2
- (1) #10 ScavenJet II Fuel Pick-Up,
(1) #10 Outlet, 1-1/2" O.D. Ball Vent Valve,
- Precision Fit for Increased Capacity
- 3-Ply Construction, Coated In & Out
- Cross Drilled Nut-Ring, Safe & Light
- Road & Circle Track Surge Tank Options
- SF112 Large Pore Foam Option
- For Hydrocarbon Fuels, No Alcohol
- 20 Gauge, Powder-Coated Steel Can
- 5 Year Limited Warranty

U.S. Gal Approx.	Part#	Wt. Lbs.	(Nominal) Outside Dims L" W" H"			Built-In Surge Tank
COMPLETE FUEL CELLS						
22	SU322B*	38	25.13	16.25	13.75	None
22	SU322D	38	33	17	9.25	None
22	SU322D-1	39	33	17	9.25	2-Door
22	SU322D-2	39	33	17	9.25	3-Door
BLADDERS ONLY						
22	FB322B	8	25.13	16.25	13.75	None
22	FB322D	8	33	17	9.25	None
22	FB322D-1	8.5	33	17	9.25	2-Door
22	FB322D-2	8.5	33	17	9.25	3-Door

* "B" Cells use TF193A-184A Quick-Fill Flapper Valve™

Options



TF703
Off-set Remote-Fill
Paddle Valve™
(Use with Level Sender)
Add -OS to Cell Part #
See Pg. 24



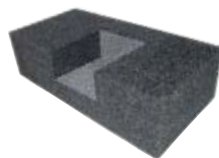
TF525
Quick-Fill Paddle Valve™
Add -PV to Cell Part #
See Pg. 24



TF193A-184A
Quick-Fill Flapper Valve™
Add -FV to Cell Part #
See Pg. 24



TF500
"Lo-Ball" Ultra Quick-Fill
Ball Valve Assembly
Add -BV to Cell Part #
See Pg. 24



SF112
Large Pore Foam,
Faster Venting, Lower
Clingage
Add -LPF to Cell Part #
See Pg. 23



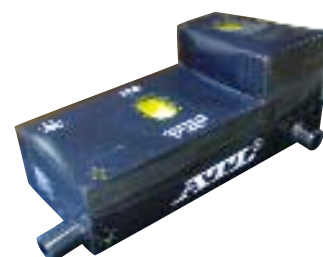
"Prow" Style
2-Door Built-In
Surge Tank
Available on
All SuperCells®



TF207
DipStick Kit
Add -DS to Cell Part #
See Pg. 26

Customs

ATL builds custom "300" Series Super Cell™ Bladders for a wide range of clients and applications. Call, fax or email ATL to find out if a custom "300" Series fuel system is the right choice for your application.



ATL® Super Cell® "200" Series FT3.5

With Heavy-Duty Rubberized Fabric Bladder & Quick-Fill Valve

The Toughest Nylon-Reinforced Bladder Available!

SU222E
Super Cell®
22 Gal. Shown

Comes with
TF193A-184A
NASCAR Quick-
Fill Flapper Valve
and #8
ScavenJet II™
Pick-Up



SU222B
Super Cell®
22 Gal. Shown

Comes with
TF193A-184A
NASCAR Quick-
Fill Flapper Valve
and #8
ScavenJet II™
Pick-Up



**ATL Fuel Cells are proven winners
at all levels of NASCAR competition**

Asphalt Modifieds, Late Models,
Busch East/West, Hooter's Cup, ARCA

**NASCAR 2000 and
FIA FT3.5 Approved**
Super Cell® "200" Features:

- Durable 3-Ply Heavy Duty Bladder
- Quick-Fill Flapper Valve and 1-1/2" O.D. Vent Valve
- (1) #8 ScavenJet II™ Fuel Pick-Up, (1) #8 Outlet,
(1) #6 Return, (1) #6 Dipstick
- 20 Gauge Powder Coated Steel Container
- Lightweight, Safety Foam Baffling
- 5 Year Limited Warranty
- Optional Built-In Surge Tanks Available
- Excellent Hydrocarbon Resistance, No Alcohol
- 5 Year Limited Warranty

ScavenJet II™
Standard on all "200s"

**Reliable
Fuel-Scavenging
Pick-Up**



U.S. Gal	Complete	Wt.	(Nominal) Outside Dimensions			Popular Uses
Approx.	Cell Part#	Lbs.	L"	W"	H"	
22	SU222B	34	25.13	16.75	13.75	Asphalt Modifieds
22	SU222C	36	34.00	17.50	9.50	Late Models/Hooters
22	SU222D*	37	33.00	17.00	9.25	Busch East/West
22	SU222E	35	33.00	17.00	9.25	Late Models/Hooters

* "D" Cells have a "Flange-Load" can and TF690 NASCAR Paddle Valve™

OTHER SIZES AVAILABLE UPON REQUEST



Options



Aluminum Cans
Add -AC to Cell Part #
See Pg. 23



ST520
3-Door "Drop-In"
Surge Tank
Add -ST1 to Cell Part #
See Pg. 20



Built-In Surge Tank
Add -B12 (2-Door)
Add -B13 (3-Door)
to Cell Part #
See Pg. 20



TF525
Quick-Fill Paddle Valve™
NASCAR Approved
Add -PV to Cell Part #
See Pg. 24



TF600
Aluminum Fill Plate
Add -AF to Cell Part #
2 LBS. LIGHTER!
See Pg. 24

ATL® Super Cell® "100" Series FT3

With Ruberized Fabric Bladder & Regular Fill

The World's Favorite Soft Rubber Fuel Cell Bladder!

FIA FT3, SCCA, DIRT, Grand Am, CORR, ARCA, SCORE, ALMS, VARA, VSCRA, etc.



SU112 Super Cell®

12 Gal. Shown

Comes with TF600 Aluminum Fill Plate, (1) ScavenJet II™ Pick-Up, #6 Outlet, #6 Vent Valve & Dipstick



SU117 Super Cell®

17 Gal. Shown

Comes with TF600 Aluminum Fill Plate, (1) ScavenJet II™ Pick-Up, #8 Outlet, #6 Vent Valve & Dipstick

(Shown with Vertical Edge Bolt/Flange style lid removed.)



NEW!

SU118W Wedge Super Cell®

18 Gal. Shown

Comes with TF600 Aluminum Fill Plate, (1) ScavenJet II™ Pick-Up, #8 Outlet, #6 Vent Valve & Dipstick,

(Shown with Vertical Edge Bolt/Flange style lid.)

ATL Super Cell® "100" Fuel Cell Features:

- Super Tough, 3-Layer Soft Bladder
- Reinforced with Ballistic Nylon Cloth, Coated In & Out
- TF600 Aluminum Fill Plate
- (1) #6 or #8 ScavenJet II™ Pick-Up,
- (1) #6 Internal Ball-Type Vent Valve
- (1) #6 Dipstick
- Powder Coated 20 Gauge Steel Container (Alum. Optional)
- Complete Anti-Surge SF103 Foam Baffling
- Resistant to Hydrocarbon Fuels, No Alcohol
- Optional Built-In Surge Tank
- 5 Year Limited Warranty

ScavenJet II™
Standard on
All "100's"



Find the ATL Super Cell® "100" That's Right For You:

Approx. Capacity		Complete Cell Part#	Wt. Lbs.	(Nominal) Container Dimensions			Outlet Size	Lid Style	Popular Uses
US Gal.	Liters			L"	W"	H"			
8	30	SU108	19	20.50	12.40	9.10	#6	Bolt	SCCA
10	40	SU110	21	24.00	12.50	10.13	#6	Bolt	SCCA/Vintage
12	45	SU112	23	20.40	17.75	9.50	#6	Bolt	SCCA/Vintage
15	60	SU115	27	24.50	17.75	9.50	#8	Bolt	Super Stock/SCCA
15	60	SU115B	26	20.00	17.00	12.00	#8	Bolt	Super Stock/SCCA
17	65	SU117	30	34.00	17.50	7.00	#8	VE/Bolt	Late Model (Howe)
18	72	SU118W	31	34.12	19.12	9.37	#8	VE/Bolt	Outlaw, Wedge
22	85	SU122A	33	25.88	25.88	8.50	#8	Bolt	Vintage/SCCA
22	85	SU122B	32	25.13	16.75	13.75	#8	Bolt	Asphalt & Dirt Mods
22	85	SU122C	34	34.00	17.50	9.50	#8	VE/Bolt	Late Models/SCCA
22	85	SU122E	33	33.00	17.00	9.25	#8	VE/Bolt	Asphalt Late Mod
22	85	SU122F	36	32.00	17.70	10.00	#8	VE/Bolt	Old GT/Old ASA
22	85	SU122H	34	34.00	17.50	9.50	#8	VE/Bolt	Late Model (Howe)
22	85	SU122W	34	34.00	19.12	11.00	#8	VE/Bolt	Outlaw, Wedge
24	90	SU124A-AC 24	24	24.50	24.50	10.25	#8	ShoeBox	DIRT Modifieds
24	90	SU124B-AC 24	24	25.00	17.00	14.50	#8	ShoeBox	DIRT Modifieds
26	100	SU126A	40	30.00	17.75	14.50	#8	Bolt	FIA 100 Liter
26	100	SU126B	39	30.00	14.50	17.75	#8	Bolt	FIA 100 Liter
26	100	SU126C	39	25.25	16.85	17.25	#8	Bolt	Road Race
29	110	SU129	42	24.00	24.00	12.50	#8	Bolt	FIA 110 Liter
32	120	SU132A	45	26.00	26.00	14.00	#8	Bolt	Road Race
32	120	SU132B	45	26.12	19.00	17.25	#8	Bolt	Road Race
32	120	SU132C	45	34.00	17.62	14.50	#8	Bolt	Rally/Off Road
32	120	SU132D	45	25.00	17.00	21.00	#8	Bolt	Rally/Off Road
44	170	SU144	54	25.86	25.86	17.00	#8	Bolt	Off-Road

VE/Bolt (Vertical Edge Bolt) lid has bolt flange at 90° to top surface of fuel cell.

8, 10 & 12 Gal. w/ #6 Outlet, All Others #8.

Options



TF525
Quick-Fill Paddle Valve™
Add -PV to Cell Part #
See Pg. 24



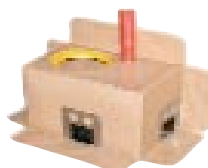
TF193A-184A
Quick-Fill Flapper Valve™
Add -FV to Cell Part #
See Pg. 24



TF703
Off-set Remote-Fill Paddle Valve™
(Use with Level Sender)
Add -OS to Cell Part #
See Pg. 24



Aluminum Cans
Add -AC to Cell Part #
See Pg. 23



Built-In Surge Tank
Add -BI2 (2-Door)
Add -BI3 (3-Door)
to Cell Part #
See Pg. 20



Fuel Level Kits
Add -LS to Cell Part #
See Pg. 26

ATL® BANTAM™ Fuel Cells and Bladders

Super-Light Racing Bladders and Complete Fuel Cells FT3



"When Every Ounce Counts!"



For Road Racing, Circle Track, Land Speed, Super Bikes, Rally Raid, and more...

ATL is proud to introduce its all-new **Bantam™** Safety Fuel Cell, a super-light, ultra-thin, yet very tough product. ATL Bantam™ fuel bladders are constructed from a special weave of Kevlar aramid fabric, resulting in a weight saving of over 50%!

ATL Bantam™ bladders are a mere .028" thick (28 thousandth of an inch) [0.7mm] yet they exceed all FIA FT3 specs and carry a full FIA approval for crash resistance and explosion suppression.

Super-light, ultra-thin and pliable, ATL Bantam™ bladders allow for greater fuel capacity within the same size container, plus they trim precious pounds from your race car! And, Bantam™ bladders are easier to install through small access openings and into tight cavities.

ATL Bantam™ bladders are perfect for long distance races when maximum fuel and minimum weight are critical factors. And, Bantam™ bladders handle leaded gas, unleaded hydrocarbons and high aromatics too.



ATL's
Revolutionary
"See-Thru"
BANTAM™
Bladder
Material

Bladder Only

Complete Cell



BANTAM Cell® Features:

Complete Bantam™ Fuel Cells feature the Bantam™ Bladder described above plus super-light components including:

- Aluminum Container
- Aluminum Fill Plate
- Composite Nut Ring
- Aluminum Fittings
- Low-Mass Pick-Ups
- Super-Light Check Valves
- Light Weight Safety Foam
- FIA Approved to FT3



ScavenJet II™ pick-up
Fused to Bladder Floor

Customs Too!

ATL's BANTAM™ Technology is available in custom Fuel Cells and Bladders as well.



Complete BANTAM™ Fuel Cells

Bladders Only

Nominal Capacity		Bantam™ Cell Complete Part#	Cell Wgt. Lbs.	Nominal Container Dimensions (in.)			Bantam™ Bladder Part#	Bladder Weight Lbs.
Gal	Liters			L"	W"	H"		
8	30	SUBA108	10	20.50	12.40	9.10	BB108	2
10	40	SUBA110	12	24.00	12.50	10.13	BB110	2.2
12	45	SUBA112	16	20.40	17.75	9.50	BB112	2.3
15	60	SUBA115	18	24.50	17.75	9.50	BB115	2.5
15	60	SUBA115B	18	20.00	17.00	12.00	BB115B	2.4
17	65	SUBA117	20	34.00	17.50	7.00	BB117	2.7
22	85	SUBA122A	21	25.88	25.88	8.50	BB122A	3
22	85	SUBA122B	21	25.13	16.75	13.75	BB122B	2.8
22	85	SUBA122C	21	34.00	17.50	9.50	BB122C	2.9
22	85	SUBA122E	21	33.00	17.00	9.25	BB122E	2.8
22	85	SUBA122F	21	32.00	17.70	10.00	BB122F	2.9
22	85	SUBA122H	21	34.00	17.50	9.50	BB122H	2.9
24	90	SUBA124A	22	24.50	24.50	10.25	BB124A	3
24	90	SUBA124B	22	25.00	17.00	14.50	BB124B	2.8
26	100	SUBA126A	22	30.00	17.75	14.50	BB126A	3.2
26	100	SUBA126B	23	30.00	14.50	17.75	BB126B	3.2
26	100	SUBA126C	23	25.25	16.85	17.25	BB126C	3.1
29	110	SUBA129	24	24.00	24.00	12.50	BB129	3.1
32	120	SUBA132A	26	26.00	26.00	14.00	BB132A	3.5
32	120	SUBA132B	26	26.12	19.00	17.25	BB132B	3.3
32	120	SUBA132C	26	34.00	17.62	14.50	BB132C	3.4

8, 10 & 12 Gal. w/ #6 Outlet, All Others #8.

ATL® Sports Cell® Series FT3

With Hard Rubber Bladder & Regular Fill



Our Most Popular & Versatile Fuel Cells!



SP115-AC Sports Cell®

15 Gal. Shown

**Comes with Fill and Vent
Check Valves, (2) #8 Pick-Ups**

(Shown with optional Aluminum Container)



SP110 Sports Cell®

10 Gal. Shown

**Comes with Fill and Vent
Check Valves, (2) #6 Pick-Ups**



SP108 Sports Cell®

8 Gal. Shown

**Comes with Fill and Vent
Check Valves, (2) #6 Pick-Ups**

FT3 Approved ATL Sports Cell Features:

- Molded Seamless Bladder, Excellent Resistance to Race Gas, Ethanol & Methanol.
- CORR, NASA, SCCA, SCORE, USAC, FIA FT3 Approved
- Regular Fill with Flap Valve & Safety Cap
- SF-103 Foam Baffling for slosh and explosion suppression. (For Alcohol, use SF110 Foam)
- Twin Fuel Pickups, #6 or #8 AN Fittings (SP105, 1 P/U)
- Internal Ball-Type Vent Valve 3/8" #6 AN
- Powder Coated 20 Gauge Steel Container (Can)
- Complete Anti-Surge SF103 Gas Foam Baffling
- Full 6" x 10" Access Flange (4" x 6" on SP105)
- Rugged Fill Plate with Powder Coat Finish
- (2) "Duck Foot" Fuel Traps & Filters
- 5 Year Limited Warranty



Find the ATL Sports Cell® That's Right For You:

Approx. Capacity		Complete Cell Part#	Wt. Lbs.	(Nominal) Container Dimensions			Outlet Size
Gal	Liters			L"	w"	H"	
5	20	SP105*	19	13.20	13.20	9.10	#6
8	30	SP108	25	20.50	12.40	9.10	#6
10	40	SP110	30	24.00	12.50	10.13	#6
12	45	SP112	31	20.40	17.75	9.50	#6
15	60	SP115	35	24.50	17.75	9.50	#8
22	85	SP122A	44	25.88	25.88	8.50	#8
22	85	SP122B	43	25.13	16.75	13.75	#8
22	85	SP122C	43	34.00	17.50	9.50	#8
26	100	SP126A	48	30.00	17.75	14.50	#8
26	100	SP126B	48	30.00	14.50	17.75	#8
26	100	SP126C	47	25.25	16.85	17.25	#8
32	120	SP132A	57	26.00	26.00	14.00	#8
32	120	SP132B	56	26.12	19.00	17.25	#8
32	120	SP132C	57	34.00	17.62	14.50	#8
32	120	SP132D	54	25.00	17.00	21.00	#8
44	170	SP144**	65	25.86	25.86	17.00	#8

*SP105 uses a 4" x 6" fill plate and will not accept the CFD600-HP, TF600 or dipstick options.

** SP144 uses a mid-lip container.

5, 8, 10 & 12 Gal. w/ #6 Outlet, All Others #8.

Options



TF525

Quick-Fill
Paddle Valve™

Add -PV to Cell Part #
See Pg. 24



TF703

Off-Set Remote-Fill
Paddle Valve™

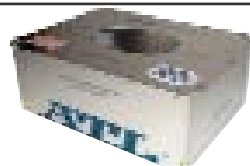
(Use with Level Sender)
Add -OS to Cell Part #
See Pg. 24



TF600

Aluminum Fill Plate
Add -AF to Cell Part #

2 LBS. LIGHTER!
See Pg. 24



Aluminum Can

Add -AC to Cell Part #
See Pg. 23



Fuel Level Kits

Add -LS-12 or
-LS-24 to Cell Part #
See Pg. 26



CFD-600 HP "Black Box" Surge/Pump Kit

Add -ST2 to
Cell Part #
See Pg. 21



ST528 3-Door Molded Surge Tank

Add -ST1 to
Cell Part #
See Pg. 20



TF207 DipStick Kit

Add -DS to
Cell Part #
See Pg. 26



SF110

Alcohol Foam
Add -MF to
Cell Part #
See Page 23

ATL® Max-Sport Sports Cell® FT3

ATL's Competition Make-Over Package for E.F.I. Engines!



- Light
- Tough
- Economical
- E10 Compatible



"MAX-SPORT"™ Sports Cell®

Start with your choice of Sports Series Fuel Cell (See page 12) and then add "MAX" to the Cell Part#.

SP115-MAX
Shown

ATL Max-Sport Features:

- Seamless Hard Rubber Bladder
- TF600 Lightweight Aluminum Fill Plate & Valve
- Lightweight Aluminum Container
- Wire Harness & Bulkhead
- Return Fitting
- Cross-Drilled Nut Ring
- Light-Weight Foam Baffling
- Competition Fuel Delivery CFD600-HP "Black Box" Kit with 3-Door Surge Tank & 100 psi EFI Racing Fuel Pump (see pg. 19)
- Assembled and Installation-Ready
- Optional Pressure Regulators (see pg. 21)
- FIA, SCCA Approved

ATL® Off-Road Fuel Cells

Rugged, Durable and Reliable FT3



NEW!

"Desert Express"™

SP144-DX
44 Gal. Shown
Comes with TF702 Fill Plate (See description), Hard Rubber Molded Bladder, SF103 Safety Foam, Wide Gasket and Light-Weight Aluminum Container.



Trusted by Top Racers and Teams!



Call, Fax or Email for a Quote on a Custom ATL Off-Road Fuel Cell.



TF702
Quick-Fill, Off-Set, "Paddle-Valve"™ Assembly

Adjustable 3" Quick-Fill Neck & Valve, 1-1/2" Vent Valve 90° and #8 Outlet.

Designed for use in the punishing Off-Road Racing environment.

- Race-proven Hard-Rubber Bladder
- Durable .093" Thick Aluminum Container
- New TF702 Fill Plate
- Extra-Wide Fill Plate Gasket
- Optional EFI Package Available

U.S. Gal Approx.	Complete Cell Part#	Wt. Lbs.	(Nominal) Outside Dimensions		
			L"	W"	H"
44	SP144-DX	38	26.00	26.00	17.00

For Bladder Only, See Pg. 22

Toll Free: 1-800-526-5330

www.atlfuelcells.com

ATL® Fuel Cells for Dirt Late Models

Molded & Rubberized Bladders

FT3



Rugged DLM Sports Cells®

SP132B-LM

32 Gal. Shown

Comes with TF195
Powder Coated
Steel Fill Plate and
Twist Cap.



Red
Classic
Standard Color

**NOW
AVAILABLE
IN A CHOICE
OF THREE
COLORS!**

Powder Coated 20
Gauge Steel
Container (Can)



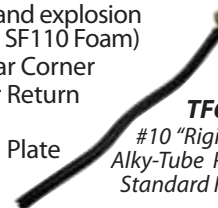
White
Add -W to part #



Black
Add -B to part #

DLM Sports Cell Features:

- **Molded Seamless Bladder:**
Excellent Resistance to Race Gas, Ethanol & Methanol.
- Approved USAC-1000, FIA FT3, MARS, UMP, WoO Late Models, MLRA, WDLM, MACS, SAS
- SF-103 Foam Baffling for slosh and explosion suppression. (For Alcohol, use SF110 Foam)
- Single #10 Pick-Up to Right Rear Corner
- Extra #10 Fitting for Dipstick or Return
- Ball-Type Vent Check Valve #6
- Powder Coated "Flap-Valve" Fill Plate
- Quality Hardware Throughout
- 5 Year Limited Warranty



TF626
#10 "Rigid-Flex"
Alky-Tube Pick-Up
Standard Feature

(Nominal)

Approx. Capacity		Complete Cell Part#	Wt. Lbs.	Container Dimensions		
US Gal	Liters			L"	W"	H"
DLM SPORTS CELLS						
22	80.5	SP122B-LM	40	25.13	16.75	13.75
26	95	SP126C-LM	47	25.25	16.85	17.25
32	120	SP132B-LM	56	26.12	19.00	17.18
32	120	SP132D-LM	54	25.00	17.00	21.25

Options



Aluminum Cans
Add -AC to part #
See Page 23



TF600
Aluminum Fill Plate
Add -AF to part #
See Page 24



SF110
Alcohol Foam
Add -MF to part #
See Page 23



TF627
#10 Dip Stick & Guide
Add -DS10 to part #



Lightweight DLM Super Cells®

45% lighter than Sports Cell™

SU126C-LM-AC

26 Gal. Shown

Comes with Super Cell®
"100 Series" Bladder, TF600
Aluminum Fill Plate, Cross-
Drilled Nut Ring and
Aluminum Container



Super Cell Features:

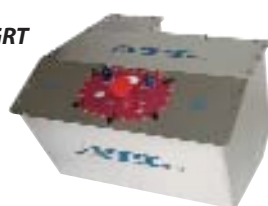
- **Flexible, Rubberized Bladder**
FIA FT3, MARS, UMP, WoO Late Models, MLRA, WDLM, MACS, SAS & NAS Approved
- Excellent Resistance to Race Gas
- SF-103 Foam Baffling (No Alcohol)
- Light-Weight Aluminum Container
- Single #10 ScavenJet I™ Pick-Up to Right Rear Corner
- Extra #10 Fitting can be used for Dipstick or Return
- Light-Weight, Anodized Alum. Fill Plate w/ "Flap-Valve"
- Ball-Type Vent Check Valve #6
- 5 Year Limited Warranty



CUSTOM WEIGHT-BIASED DLM SUPER CELLS®

ATL SUPER CELL® Bladders with
Custom Aluminum Containers by:

GRT



Rocket
Chassis



<u>Approx. Capacity</u>		<u>Complete</u>	<u>Wt.</u>	<u>Container Dimensions</u>		
<u>USGal</u>	<u>Liters</u>	<u>Cell Part#</u>	<u>Lbs.</u>	<u>L"</u>	<u>W"</u>	<u>H"</u>
DLM SUPER CELLS® - Also available in Alcohol Compatible Material						
22	85	SU122B-LM-AC	24	25.13	16.75	13.75
26	95	SU126C-LM-AC	28	25.25	16.85	17.25
32	120	SU132B-LM-AC	31	26.12	19.00	17.18
DLM BANTAM CELLS® (See Page 11 for BANTAM cells & bladders)						
26	95	SUBA126C-LM	26	25.25	16.85	17.25
32	120	SUBA132B-LM	29	26.12	19.00	17.18

ATL® Saver Cell® FT3

Hard Rubber Bladder & Regular Fill Valve



The "Do-It-Yourself" Fuel Cell!

A Favorite Among Vintage/Club Racers and the Growing Off-Road Market.

#171110

"Well Cell"®

12 Gal. Shown

Comes with Fill
& Vent Check
Valves, (1) #6
Pick-up,
#6 Return



Fits in Spare Tire Well

SA112

Saver Cell®

12 Gal. Shown

Comes with Fill
& Vent Check
Valves, (1) #6
Pick-up



SA122B

Saver Cell®

22 Gal. Shown

Comes with Fill
& Vent Check
Valves, (1) #8
Pick-up



ATL Saver Cell® Features:

- Molded Seamless Bladder, You Assemble!
- FIA FT3, SCCA, USAC Approved
- Rugged Fill Plate with Powder Coat Finish
- Excellent Resistance to Race Gas, Methanol & Ethanol. (Use SF110 Foam with Alky)
- Regular Fill with Flap Valve & Safety Cap
- "Duck Foot" Pick-up & Strainer
- Build Your Own Metal Container (Drawing Supplied)
- Single 1/2" #8 or 3/8" #6 AN Outlet
- Removeable Anti-Surge Gas Foam Baffling
- Internal Ball-Type 3/8" #6 Vent Valve
- 5 Year Limited Warranty

Steel and Aluminum Cans
Available Separately
See Page 23



CUSTOM CONFIGURATIONS

ATL can change the fill-plate location so that the width and height are re-oriented.

SA108-12

Approx. Capacity		Complete Cell Part#	Wt. Lbs.	(Nominal) Container Dimensions			Outlet Size
US Gal	Liters			L"	W"	H"	
5	20	SA105	9	13.00	13.00	9.00	#6
8	30	SA108	14	19.87	12.00	8.75	#6
8	30	171115	15	WellCell 22" Dia.		6.00	#6
8	40	SA110	15	23.00	12.00	9.75	#6
12	45	SA112	16	19.75	17.18	9.18	#6
12	45	171110	17	WellCell 22" Dia.		8.00	#6
15	60	SA115	18	23.75	17.18	9.18	#8
22	85	SA122A	23	25.12	25.12	8.25	#8
22	85	SA122B	22	24.43	16.31	13.25	#8
22	85	SA122C	22	33.18	17.06	9.25	#8
26	100	SA126A	26	28.90	17.00	13.95	#8
26	100	SA126B	26	28.90	13.95	17.00	#8
26	100	SA126C	25	24.75	16.38	16.75	#8
32	120	SA132A	29	25.12	25.12	13.00	#8
32	120	SA132B	28	25.50	18.50	16.75	#8
32	120	SA132C	28	33.25	17.18	14.12	#8
32	120	SA132D	29	24.75	16.38	21.25	#8
44	170	SA144	34	25.12	25.12	16.75	#8

Options



TF703

Off-set Remote-Fill Paddle Valve™
(Use with Level Sender)
Add -OS to Cell Part # See Pg. 24



TF525

Quick-Fill Paddle Valve™
Add -PV to Part#
See Page 24



TF193A-184A

Quick-Fill Flapper Valve™,
Add -FV to Part#
See Page 24



TF600 Alum. Fill Plate

Add -AF to part #
2 Lbs Lighter!
See Page 24



Fuel Level Kit

Add -LS to part #
See Page 26



ST528

3-Door Molded Surge Tank

Add -ST1 to Cell Part #
See Page 20



"Black Box"

Surge/HP Pump Kit

Add -ST2 to Cell Part #
See Page 21



SF110

Alcohol Foam

Add -MF to part #
See Page 23

ATL® Rācell® Gas and Alky

FT3



RA105

Rācell®

5 Gal. Shown

Shown with Optional Brackets



ATL Rācell® Features:

- Seamless Hard Rubber Bladder, FIA FT3
- (2) Outlets, (1) Return (1/2" #8 AN)
- 3/8" #6 AN Vent with Check Valve
- 3" Aircraft-Style Flush Cap & Nut-Ring
- Anti-Surge Baffling (specify SF110 for optional Alky Foam)
- 5 Year Limited Warranty

**Fast Fill & Excellent Scavenging
Exceeds SFI Specs**

U.S. Gal Approx.	Cell Part#	Wt. Lbs.	Dimensions (Nominal)			Mounting Brackets
L"	W"	H"				
3	RA103	6	8.00	8.00	15.00	KS111
5	RA105	8	10.00	10.00	17.00	KS112

Toll Free: 1-800-526-5330

www.atlfuelcells.com

15

ATL® Customized Fuel Bladders

Get A Winning Edge With Fuel Scavenging Mods!

Super Cell® Custom Fuel Scavenging Modifications

ATL offers fuel scavenging devices as a way to help racers maintain a constant full flow of fuel to their engines - right down to the last drop.

Depending on your racing requirements, you can add dynamic feed solutions such as Guide-Veins, Sumps, Ramps, Swirl Pots, Traps Reserve Chambers and Surge Tanks. If g-forces alone won't do the trick, consider adding internal lift pumps, venturis or one of ATL's collector tanks to capture additional fuel.

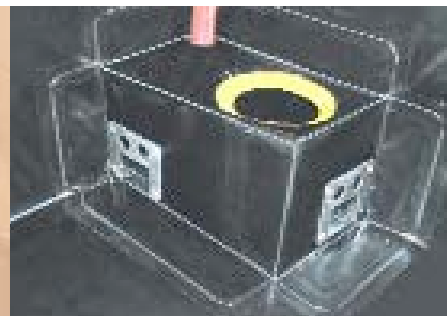
Whether you are racing dirt, oval or winding through a road course, give yourself the winning edge right off the line with an ATL fuel scavenging solution.



Built-in pump mounts for High & Low pressure fuel pumps.



Integral 3-Door, Centered Surge Tank for Road Racing



Integral 2-Door, Surge Tank for Circle Track



Fuel Traps and Reserve Chambers



Sumps, Ramps, Swirl Pots and Other Unique Pick-ups

ATL® CNC Machining

Custom CNC Production

ATL designs and manufactures most of the high-quality components used in its Fuel Cells and racing accessories. Coordinated use of CAD-CAM capabilities and CNC, allows ATL to produce fill plates, valves, nut rings and many other parts to our own exacting standards and benchmark-setting design.

It's just another way that ATL continues to bring high-quality and innovative products to the Professional Racing Marketplace.



Custom Nut Rings, Valves, Caps and Plates expertly machined from Billet Aluminum by ATL

ATL® Formula & Sports Racer Bladders

"Wedges" and "Pods"

FT3, FT3.5

Popular ATL Fuel Bladder Shapes:

FB181
SCCA
Spec Racer
Bladder
7 Gal.



ATL builds hundreds of Formula and Sports Racer bladders each year, and many of those are custom sizes and shapes. If you have a unique bladder requirement, simply call ATL and speak to one of our Sales Engineers. We will be happy to build a fuel cell to your exact dimensions and specifications.

FIA/SCCA Approved



FC150
Wedge
Bladder
5 Gal.



FC140-AC
Wedge
Cell
4 Gal.



Shown with
Optional Aluminum
Wedge Container

FC142 & FC160
"Pod" Bladder
4 and 6 Gal.



Aluminum Containers
Available for Pods Too!
Add -AC to bladder part#.



Apx Capacity Gal	Litres	Bladder Part#	Wt. Lbs.	(Nominal) Dimensions (in)				Filler Neck "	Vent Valve	Pick Up
				A	B	C	D			
4	15.2	FC140	3.4	4.0	8.0	11.0	15.0	2-1/4	#6AN	#6AN
5	19	FC150	4.3	4.0	9.0	15.0	16.0	2-1/4	#6AN	#6AN
5	19	FC152	4.3	4.0	9.0	17.0	14.0	2-1/4	#6AN	#6AN
7.5	28.5	FC157	6.4	4.0	9.0	15.0	24.0	2-1/4	#6AN	#6AN
4	15	FC142	3.6	4.0	8.0	30.0	-	2-1/4	#6AN	#6AN
6	22.75	FC160	4.6	5.0	8.0	36.0	-	2-1/4	#6AN	#6AN
7	26.5	FB181	6.3	SCCA Spec Racer Bladder & Foam. Fill Plate Not Included						

Standard and Custom Van Dieman Bladders FT3

ATL offers the two most popular styles of Van Dieman racing bladders as standard items, and we are happy to custom-fit your specific chassis and racing needs.



FC170
7 Gal. (Aprox.)
Shown

Comes with
4"x6" Nut
Ring Flange,
TF350 Vent
Valve and
(1) #6 Outlet



FC156
5 Gal. (Aprox.)
Shown

Comes with
built-in Filler
Tube and (1) #6
Outlet, located at
bottom center
in rear of bladder.



ATL® Specialty Cells

Chassis-Specific Fuel Cells

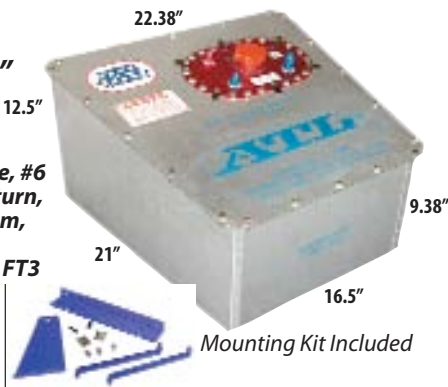
#170420
Porsche "911"
26 Gal. Cell
100 Liter

with Flap Fill Valve, #6
Vent Valve, #6 Return,
Foam, Aluminum Can,
Molded FIA FT3
Bladder.



#170120
Porsche "911"
17 Gal. Cell 12.5"
60 Liter

with Flap Fill Valve, #6
Vent Valve, #6 Return,
#6 ScavenJet, Foam,
Aluminum Can,
Mounting Kit, FIA FT3
Bladder, Accepts
OEM Sender.



Mounting Kit Included

Porsche
"997"



Porsche
"996"



Caterham Racing
14.5 Gal. Bladder
and Aluminum
Container



Ferrari F-40
(Euro Spec)
Spec FIA FT3

OEM Fit to Accept
Factory Pumps.



Ferrari 360 & 430
Challenge Series
Spec FIA FT3

OEM Fit to Accept Factory
Collector.



#170510
BMW Super "Well
Cell", FIA FT3
17 Gal. Bladder

With Surge Tank &
Guide Vanes.



Ford Mustang
FR500C
Bladder

Available exclusively
through Ford Racing
Technology. Ask for
Ford Part#: **M-9002-R**



Pratt & Miller
World Challenge
Corvette C5
Left & Right Bladders

Available exclusively
through Pratt & Miller.
Ask for Pratt & Miller
Part#: **C5WIN100**



World Rally Championship Cells

FIA, WRC, SCCA Pro Rally, etc.



Mitsubishi Lancer
EVO Series
Bladders

Available for:
EVO 4, 5, 6,
7, 8, 9, 10.
FIA FT3 Spec



Call, Fax or E-mail ATL
for a Rally Cell Quote



#171610
Subaru
Impreza
WRX
Bladders

70 Liter Capacity with
Surge- Tank & Guide
Vanes.
FIA FT3 Spec



ATL® Custom and Vintage Cells

Send Us Your CAD Drawing, 3-D Model or Sketch

ATL Builds the Most Advanced Fuel Cells For the Race Cars of Today and Tomorrow...

From Spec Series to LM Prototypes, ATL builds precision-fit, CAD-engineered bladders of rubberized fabric to your specific needs. ATL also provides a wide variety of Custom Fittings and Nut-Rings, together with the engineering staff to develop an entire fuel system.

ATL builds custom fuel cells for Bentley, MG, VW, Peugeot, Ferrari, Ford, Porsche, Lamborghini, McLaren, Lola, Courage, Panoz, Audi, Riley & Scott, Pratt & Miller, Mercedes, Aston, GM, Lister, Lotus, Corvette, Viper, Morgan, Mallek, BMW, Dome ... and the list goes on!



...And, the Finest Fuel Cell Bladders For Yesterday's Race Cars Too!

Vintage and Historic race cars receive the same custom fuel bladder engineering and construction as do the latest competition cars. Send ATL your sketch, 3-D Model, CAD drawings, old bladder or fuel tank, and we will create an authentic racing fuel cell system that meets today's and tomorrow's safety standards.

For more information on ATL's custom vintage race cell, request ATL Bulletin #DS-561 or visit atlfuelcells.com.

Call, Fax or E-mail ATL with your special requirements today!



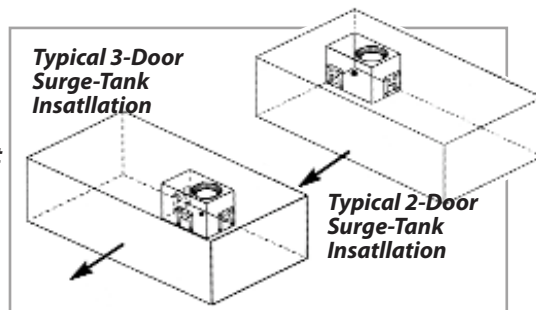
ATL® Fuel Scavenging Devices

"Drop-In" Surge Tanks & Fuel Pick-Ups

ATL High Performance "Drop-In" Surge Tanks

Surge Tanks, also called "collectors", are small semi-flexible tanks installed inside the main fuel cell bladder. ATL's Surge Tanks maintain a reservoir of gasoline around the pickup hose to prevent engine starvation during acceleration, cornering, braking or at low fuel levels.

- Uses Exclusive ATL Trap Doors
- Scavenges Down to the Last Drop
- Works w/Internal or External Fuel Pump
- Eliminates Fuel Starvation & Air Entrapment
- Light & Thin for Minimal Fuel Displacement
- Flexible on Impact; Won't Cut Bladder
- Custom Sizes Available
- Easily Installed into Fuel Cell Foam
- Prevents Fuel Pump Cavitation



ST520 3-DOOR SURGE TANK .8 Gal

8" x 5" x 5" for Road Course Applications
"ScavenJet I"™
TF479 #10 AN Standard
Optional: #6AN, #8AN



ST533 2-PUMP SURGE TANK

Accepts (2) CFD104 100 psi EFI pumps (Not Included). 3-Doors. Other sizes & configurations available.



ST528

3-DOOR MOLDED SURGE TANK 5" x 5" x 6" .6 Gal for Road Race & Rally Applications. #8 AN (Optional #6) "ScavenJet I"™ TF479



ST524 2-DOOR SURGE TANK .8 Gal

8" x 5" x 5" for Circle Track Applications
"ScavenJet I"™
TF479, #10 AN Standard
Optional: #6AN, #8AN



ST515

"DIAMOND" 2-DOOR SURGE TANK .5 Gal (alternative to ST524) Right Rear and/or Left Rear Corner #8 AN "ScavenJet I"™



ST508

MOLDED, NO-DOOR SURGE TANK with foam 5" x 5" x 6" .6 Gal. Requires 1 Fill Pump & 1 Scavenge Pump, Internal or External



KS145

TRAP DOOR & MOUNTING HARDWARE KIT Composite Door with Stainless Steel Back Plate and Screws. Gas & Alky Compatible



TF520 "FUEL VAC"

™ATL's Unique Multi-Point Fuel Pick-Up, 5/16" (8mm) Request DS-516 Bulletin



FUEL FILTERS For Gas and/or Alky

TF268 Fits #6 Fuel Pick-Up

TF269 Fits #8 Fuel Pick-Up

TF270 Fits #10 Fuel Pick-Up



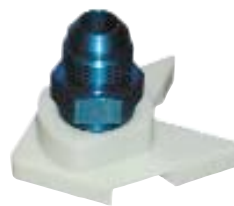
TF479

"SCAVEN-JET I"™ FUEL PICK-UP Factory-Sealed To Floor of Bladder or Surge Tank AN #6, #8, #10



TF667

"SCAVEN-JET II"™ FUEL PICK-UP Factory-Sealed To Floor of Bladder or Surge Tank. AN #6, #8, #10



DUCK FOOT™ FUEL TRAP WITH FILTER (Shown right)

TF239 #6 AN (3/8") P/U

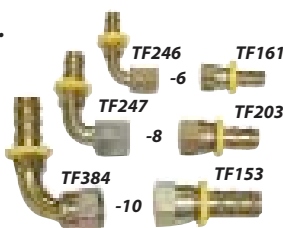
TF240 #8 AN (1/2") P/U

TF442 #10 AN (5/8") P/U Overall Length is 22"



AN-6, -8, -10 PUSH-LOCK HOSE END FITTINGS

Standard Steel Fittings. Aluminum Fittings Also Available.



FUEL HOSE

TF159 #6 AN FUEL HOSE, 3/8" ID

TF197 #8 AN FUEL HOSE, 1/2" ID

TF212 #10 AN FUEL HOSE, 5/8" ID



Hose ready for use with "SCAVEN-JET II"™

(Has push-lock 90° fitting at end for pick-up connection. Not shown)

TF239-S #6 AN (3/8") P/U

TF240-S #8 AN (1/2") P/U

TF442-S #10 AN (5/8") P/U Overall Length is 22"

TF626

#10 "Rigid-Flex" Alky-Tube Pick-Up



ATL® "CFD" COMPETITION FUEL DELIVERY

ATL's In-Tank, "Black-Box" Fuel Delivery Kits and Parts

Electronic Fuel Injection (EFI) Applications

High Pressure (H.P.) 20 to 100 psi w/Optional Relief Valve Regulators

Get A Steady Supply of Fuel
with an ATL CFD System

CFD600-HP "Black-Box" Kit

In-Tank 100 psi Pump & Surge Tank Includes:

- 3-Door Surge Tank
- TF602 Bulkhead
- 5/16" Flex Tube
- Wire Bulkhead
- Filter Sock
- Clamps
- Diagram
- CFD 104 Pump
- Wire Harness



CFD104
ATL 100 PSI
H.P. Pump



KS163
Bosch 100 PSI
H.P. Pump



FUEL FILTERS
KS191
Bosch
60 Micron
Pre-Filter



TF202
Standard
Filter



CFD504
WIRE BULKHEAD



TF602
BULKHEAD FITTING
#6 AN with
5/16" Nipple.



CFD501
WIRE HARNESS
For CFD104 Pump



KS154-L
Off-Set
Filter



FUEL TUBE, 5/16" I.D.

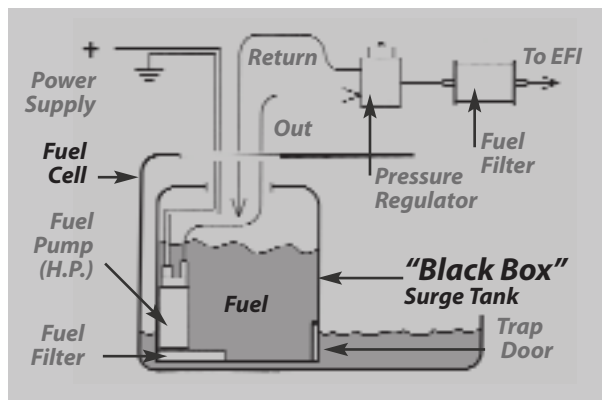
CFD401
12" Length

CFD402
8" Length

CFD403
16" Length



Example of High-Pressure Fuel Circuit



PRESSURE REGULATORS

CFD305 (49 PSI)

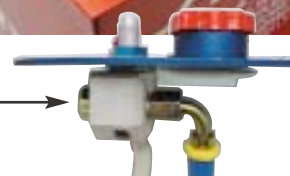
CFD310 (58 PSI)



CFD317
DUAL PUMP "CFD"
Regulator Module.
Specify 49, 58 PSI



CFD304
IN-TANK PRESSURE
REGULATOR
HOUSING



Carburetor Applications Low Pressure (L.P.) Pumps & Accessories

CFD600-LP "Black-Box" Kit

In-Tank 7 psi L.P. Pump & Surge Tank Includes:

- 3-Door Surge Tank
- 5/16" Flex Tube
- Wire Harness
- KS154-L Filter
- TF602 Bulkhead
- CFD504 Wire Bulkhead
- CFD 106 Pump
- Clamps



CFD106
7 PSI PUMP



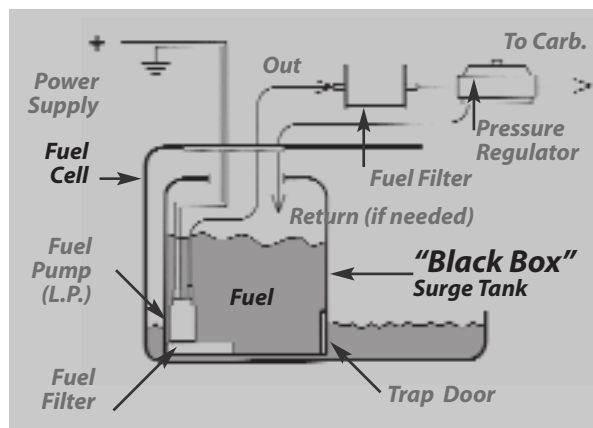
FUEL FILTERS
KS154-L
Off-Set
Filter



KS154-T
Near-Center
Filter



Example of Low Pressure Fuel Circuit



ATL® Replacement Bladders

Includes Bladder, Foam, Nut Ring and Gasket

"500" Series FT5, SFI 32.1

Super Cell® C.O.T. Bladders

Extreme-Duty Ballistic Aramid Fabric

Approved by NASCAR & SFI.

Gas Only (See Page 6)

SF-112 Large-Pore Foam Standard



Part#	U.S. Gal*	For Cell#
FB518	18	SU518
FB518-1	18	SU518-1, Surge Tank Right Rear
FB518-2	18	SU518-2, Surge Tank Center
FB518-1L	18	SU518-1L, Surge Tank Left Rear

Other Sizes and Shapes Available.

* Capacity shown in nominal U.S. Gallons

"300" Series FT3.5

Super Cell® Bladders NASCAR 2000

Rubberized Aramid Fabric

Approved by NASCAR & FIA.

Gas Only (See Page 8)



Part#	U.S. Gal*	For Cell#
FB322D	22	SU322D (No Surge Tank)
FB322D-1	22	SU322D1 (2-Door Surge Tank)
FB322D-2	22	SU322D2 (3-Door Surge Tank)

Other Sizes and Shapes Available.

* Capacity shown in nominal U.S. Gallons

"200" Series FT3.5, NASCAR 2000

Super Cell® Bladders

Rubberized Heavy-Duty Fabric

Approved by NASCAR & FIA.

Gas Only (See Page 9)



Part#	U.S. Gal*	For Cell#
FB222B	22	SU222B
FB222C	22	SU222C
FB222D	22	SU222D
FB222E	22	SU222E
FB222F	22	SU222F

Other sizes and Shapes Available

* Capacity shown in nominal U.S. Gallons

ATL BANTAM™ Bladders FT3

- Ultra Thin
- Feather Light
- See-Thru
- Maximum Flexibility



ATL Bantam™ fuel bladders are constructed from a special composite of Kevlar aramid fabric that is a mere .028" thick (28/1000 inch) resulting in a weight saving of over 50%! Yet ATL Bantam™

bladders exceed all FIA FT3 specs and carry a full FIA approval for crash resistance and explosion suppression. See Page 11 for Details.

"100" Series FT3

Super Cell® Bladders

Rubberized Fabric,

Approved by FIA, SCCA,

ARCA, SCORE, etc.

Gas Only (See Page 10)



Part#	U.S. Gal*	For Cell#
FB108	8	SU108
FB110	10	SU110
FB112	12	SU112
FB115	15	SU115
FB115B	15	SU115B
FB117	17	SU117
FB118W	18	SU118W
FB122A	22	SU122A
FB122B	22	SU122B
FB122C	22	SU122C
FB122D	22	SU122D
FB122E	22	SU122E
FB122F	22	SU122F
FB122H	22	SU122H
FB122W	22	SU122W
FB124A	24	SU124A-AC
FB124B	24	SU124B-AC
FB126A	26	SU126A
FB126B	26	SU126B
FB126C	26	SU126C
FB129	29	SU129
FB132A	32	SU132A
FB132B	32	SU132B
FB132C	32	SU132C
FB132D	32	SU132D
FB144	44	SU144

Other Sizes and Shapes Available.

* Capacity shown in nominal U.S. Gallons

Saver Cell® and Sports Cell® Bladders FT3, USAC 1000

Molded Hard Rubber Bladders

Approved by SCCA, FIA, USAC, CORR.

(See Pages 12 to 15)



Part#	U.S. Gal*	For Cell#
MB105	5	SP or SA105
MB108	8	SP or SA108
MB108W	8	Well Cell
MB110	10	SP or SA110
MB112	12	SP or SA112
MB112W	12	Well Cell
MB115	15	SP or SA115
MB122A	22	SP or SA122A
MB122B	22	SP or SA122B-LM
MB122C	22	SP or SA122C
MB126A	26	SP or SA126A
MB126B	26	SP or SA126B
MB126C	26	SP or SA126C-LM
MB132A	32	SP or SA132A
MB132B	32	SP or SA132B-LM
MB132C	32	SP or SA132C
MB132D	32	SP or SA132D-LM
MB144	44	SP or SA144

* Capacity shown in nominal U.S. Gallons

ATL® Replacement Containers & Foam

Steel & Aluminum Cans, Gas & Alky Foam

Containers (Cans) for "Saver", "Sports", "Super" and "BANTAM" Cells

ALUMINUM CONTAINERS .063" Thick, Natural Finish

Part#	U.S. Gal	Fits
AC605	5	Most 5's
AC608	8	Most 8's
AC610	10	10's
AC612	12	Most 12's
AC615	15	15's
AC615B	15	15's
AC618W	18	SU118W
AC622A	22	22's
AC622B	22	22B's
AC622C	22	22C's
AC622E	22	22E's
AC622W	22	SU122W
AC624A	24	24A's
AC624B	24	24B's
AC626	26	26A's
AC626B	26	26B's
AC626C	26	26C's
AC629	29	29's
AC632A	32	32A's
AC632B	32	32B's
AC632C	32	32C's
AC632D	32	32D's
AC644	44	44's

AC615
Typical Top Load
Aluminum Container

AC624B
Aluminum
Container
with Shoe-Box
Style Lid

MC618
NASCAR
Flange-Load
COT Container

STEEL CONTAINERS 20 Gauge Powder-Coated

Part#	U.S. Gal	Fits All
MC605	5	5 SP's, SU's
MC608	8	8's
MC610	10	10's
MC612	12	12's
MC615	15	15's
MC615B	15	15B's
*MC616-CFD	15	ASA'S
MC617	17	17's
*MC618	18	C.O.T.
MC622A	22	22A's
MC622B	22	22B's
MC622C	22	22C's
MC622D	22	22D's
MC622E	22	22E's
MC622F	22	22F's
MC622H	22	22H's
MC626A	26	26A's
MC626B	26	26B's
**MC626C-LM	26	26C's
MC629	29	29's
MC632A	32	32A's
**MC632B-LM	32	32B's
MC632C	32	32C's
MC632D	32	32D's
MC644	44	44's

* Uses 18 Gauge Steel instead of 20 Gauge

**add -W to Part # for White or

add -B to Part # for Black

Anti-Surge Foam Baffling

SF103
Safety
Foam
Baffling
Gas Only

BF622C
shown

SF110
Conductive
Safety Foam
Baffling
Gas/Alky
Required for
FIA Quick-Fill

BF922C
shown

Random Foam Blocks
Sold by the Cubic Foot

Part#	Application
SF103	Gasoline
SF110	Gas/Alky, LMP, GT, (Anti-Static Foam)
SF112	Gasoline (Large Pore Foam)

Special Type SF112 NASCAR Large-Pore Baffle Foam Faster Venting, Lower Clingage

BF818
shown

BF818 NASCAR COT
33" x 17" x 8" Large Pore
Fits Bladder FB518

BF822D
33" X 17" X 9.25" Large Pore
Fits Cup "D" & All-Pro
"E" Bladders

BF824B
25" x 17" x 14.5" Large Pore
Fits All 124B's

STANDARD SAFETY FOAM BAFFLING

SF103 GAS	SF110	Gal	Fits
Part#	Part#		
BF603R	BF903R	3	RA103
BF605R	BF905R	5	RA105's
BF605	BF905	5	5's
BF608	BF908	8	8's
BF608W	BF908W	8	Well Cell
BF610	BF910	10	10's
BF612	BF912	12	12's
BF612W	BF912W	12	Well Cell
BF615	BF915	15	15's
BF615B	BF915B	15	15B's
BF616	BF916	15	ASA's
BF617	BF917	17	17's
BF618	BF918	18	18's
BF622A	BF922A	22	22A's
BF622B	BF922B	22	22B's
BF622C	BF922C	22	22C's
BF622D	BF922D	22	22D's
BF622E	BF922E	22	22E's
BF622F	BF922F	22	22F's
BF622H	BF922H	22	22H's
BF624A	BF924A	24	24A's
BF624B	BF924B	24	24B's
BF626A	BF926A	26	26A's
BF626B	BF926B	26	26B's
BF626C	BF926C	26	26C's
BF629	BF929	29	29's
BF632A	BF932A	32	32A's
BF632B	BF932B	32	32B's
BF632C	BF932C	32	32C's
BF632D	BF932D	32	32D's
BF644	BF944	44	44's

ATL® Fill Plates

Quick-Fill & Regular Fill Assemblies, Drilled Plates and Blanks

Heavy-Duty Gaskets, Bolts & Washers Included (See Legend)



TF703

Remote-Fill, Off-set, "Paddle-Valve"™ Assembly
Will accept ATL Level sender probe (See Pg. 26) $\Delta\Omega f$
2-1/4" O.D. Fill (45°), (1) #8 Out., (1) #6 Ret., (1) #6 Vent Check Valve



TF193-184A and TF193A-184A

Quick-Fill, NASCAR Aluminum "Flapper Valve" Assembly
Eligible for MOST NASCAR Competition (includes #6 Dipstick)
TF193-184A 2-1/4" O.D. Fill (45°), 1" O.D. "Bullet" Vent, (2) #8 Out., (1) #6 Ret.
TF193A-184A 2-1/4" O.D. Fill (45°), 1-1/2" O.D. "Bullet" Vent, (2) #8 Out., (1) #6 Ret. $\Delta\Omega\Sigma$



TF525

Quick-Fill "Paddle Valve"™ Assembly:
Aluminum, Spring-Load "Bullet" Vent
2-1/4" O.D. Fill (45°), 1-1/2" O.D. Bullet Vent,
(2) #8 Outlets, (1) #6 Return, (1) #6 Dipstick $\Delta\Omega f$



TF500
Ball Check
Fill & Vent

NASCAR
Approved



TF690
(SFI 32.2)

NASCAR
and SFI
Approved



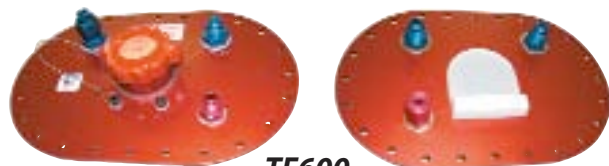
TF700

Quick-Fill "Paddle Valve"™ Assembly: Super Fast Fill,
Aluminum, Spring-Load "Bullet" Vent

TF500 2-1/2" O.D. Ball Ck Fill, 1-1/2" O.D. Ball Vent, (1) #10 Outlet, 7" Deep Cage $\Delta\Omega\Sigma$

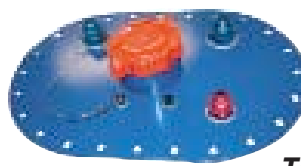
TF690 2-1/2" O.D. Fill (22°), 1-1/2" O.D. Vent, (1) #10 Outlet $\Delta\Omega\Sigma$

TF700 2-1/2" O.D. Fill (22°), 1-1/2" O.D. 92° Vent, (1) #10 Outlet $\Delta\Omega\Sigma$



TF600

Regular Fill "Flap-Valve" Anodized Aluminum Assembly
2-1/4" O.D., 1-1/2" Tall Neck, (2) #8 Out., (1) #6 Vent Valve,
Cap & Flap Valve $\Delta\Omega\Sigma$



TF195

Regular Fill "Flap-Valve" Powder Coated Steel Assembly
2-1/4" O.D. 3" Tall Fill Neck, (2) #8 Out., (1) #6 Vent Valve,
Cap & Flap Valve $\Delta\Omega$



$\Delta\Omega\Sigma$

TF473

4"x6" Alum. Fill Plate
2-1/4" Fill & Flap Valve,
#6 Outlet, #6 Vent Valve



$\Delta\Omega\Sigma$

TF497

4"x6" Alum. Flush Fill
Plate 2" Sprint Style, #6
Return, #6 Vent Valve



$\Delta\Omega f$

TF357

6"x10" Alum. Quick-Fill
Plate Dual 2-1/4" Fill/Vent,
#6 Press/Vac Breather, (1) #6
Return, (2) #8 Outlets



$\Delta\Omega f$

TF193 and TF193A

6"x10" Alum. Quick-Fill
Plate 4-3/4" B.C., (2) #8 Out.,
(1) #6 Ret., (1) #6 Dipstick
TF193 1" Vent
TF193A 1-1/2" Vent



$\Delta\Omega\Sigma$

TF624 and TF624-OS

6"x10" NASCAR Quick-Fill Plate
Aluminum, 4-3/4" B.C.,
(1) #10 Outlet
TF624-OS 7.5° Off-Set
Bolt Pattern on Fill Neck

NEW!



$\Delta\Omega f$

TF259-OS-LS
6"x10" Plate

Alum., 24 Bolt, Off-Set,
Interior 4-3/4" B.C.,
Accepts Level Sender



$\Delta\Omega f$

TF259-OS
6"x10" Plate

Aluminum
24 Bolt, Off-Set Fill,
Interior 4-3/4" B.C.



$\Delta\Omega f$

TF259
6"x10" Plate

Aluminum
24 Bolt, Center Fill,
Interior 4-3/4" B.C.



$\Delta\Omega f$

TF110A
6"x10" Plate

Aluminum
24 Bolt, Blank



$\Delta\Omega f$

TF109
4"x6" Plate

Aluminum
12 Bolt, Blank



$\Delta\Omega f$

TF107 4.75" B.C. Plate

12 Bolt, Blank Aluminum
TF108 3" B.C. Plate
6 Bolt, Blank Aluminum

Legend:

Ω Gasket(s) included

Δ Bolts & Washers included

\emptyset Bolts, Nuts & Washers included

\dagger Bolts & Nuts included

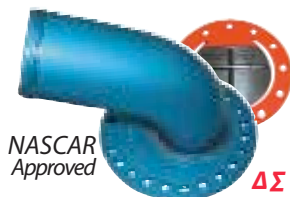
Σ Anodized Aluminum

f Alodined Aluminum

"Flapper Valves" and "Paddle Valves"™ are ATL Patented Products

ATL® Necks, Caps & Valves

Fill Necks with ATL "Paddle Valves"™ or "Flapper-Valves", Fill Caps and ATL Vent Valves



NASCAR
Approved

TF523-570
Ultra-Quick Fill Neck
with "Paddle-Valve"™
(Heavy-Duty Design)
4-3/4" B.C., 12 Hole (2 Sets)
2-1/2" O.D. Fill, 22°



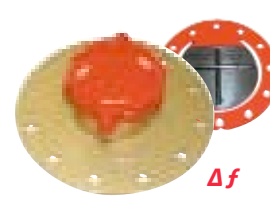
TF689-570
Ultra-Quick Fill Neck
with "Paddle-Valve"™
4-3/4" B.C., 12 Hole (2 Sets)
3" O.D. Fill, 45°



TF131-570
Ultra-Quick Fill Neck
with "Paddle-Valve"™
4-3/4" B.C., 12 Hole
2-1/4" O.D. Fill, 45°



TF669-570
Ultra-Quick Fill Neck
with "Paddle-Valve"™
4-3/4" B.C., 12 Hole
1-1/2" O.D. Fill, 45°



TF603-570
Regular-Fill Neck w/Cap
and "Paddle-Valve"™
4-3/4" B.C., 12 Hole
2-1/4" O.D. Fill, 90°



TF183A
Quick-Fill Neck
with "Flapper-Valve"
4-3/4" B.C. 12 Hole
2-1/4" O.D. Fill, 90°



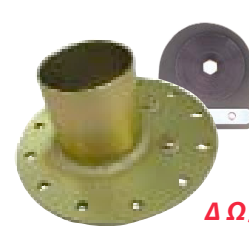
TF184A
Quick-Fill Neck
with "Flapper-Valve"
4-3/4" B.C. 12 Hole
2-1/4" O.D. Fill, 45°



TF184-S
Regular-Fill Neck w/Cap
and "Flapper-Valve"
4-3/4" B.C. 12 Hole
2-1/4" O.D.,
4" Tall Neck, 45°



TF183-S
Regular-Fill Neck w/Cap
and "Flapper-Valve"
4-3/4" B.C. 12 Hole,
2-1/4" O.D.,
4" Tall Neck, 90°



TF348
GT Vent Valve
Flap Type Valve,
4-3/4" B.C., 12 Hole
2-1/4" O.D. Vent, 90°



TF682



TF683



TF210



TF257



TF350



TF350-8



TF475

VENT CHECK VALVES

TF682* 1-1/2" Vent Valve, 2" B.C. ΔΩΣ

TF683* 1-1/2" Vent Valve 92°, 2" B.C. ΔΩΣ

TF210 #6 (3/8") Roll-Over Vent Valve Fits in Vent Hose Σ

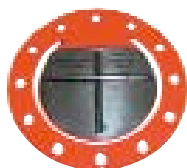
TF257 1" Vent Valve Assy, Ball Type, Mounts to 3" B.C. Nut Ring ΔΩΣ

TF350 #6 (3/8") Ball Type, Vent Check Valve Σ

TF350-8 #8 (1/2") Ball Type, Vent Check Valve Σ

TF475 #6 (3/8") Discriminator Valve (float type) Σ

*Mounts to TF624 Plate, NASCAR



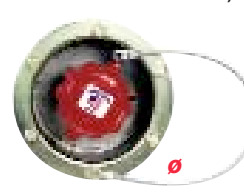
TF570
Paddle Valve™
Replacement Part
12 Bolt Hole, 4.75" B.C.
Patented



TF564
ATL "Flap-Valve"
Replacement Part
Fits TF600, TF195,
TF473



TF242V
Viton® Flapper
Replacement Part
Fits TF183, A,
S & TF184, A, S



RF108
Recessed Cap Steel
Fender Fill
2-1/4" Fill, 5" B.C.
with 1/8" Drain



TF243 - Red
TF244 - Chrome
Standard Caps
Replacement Parts



TF427
Flush Mount Locking
Cap Aluminum 3"
Opening, 4" B.C.
(2) Keys Included



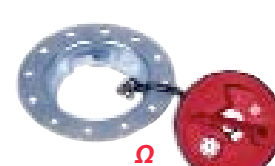
TF428
Remote Funnel
Aluminum
2-1/4" O.D., 4" B.C.,
Use With TF427 Cap



TF429
Remote Fill Cap Aluminum
Cap Assy w/Stepped
Neck Accepts 2" & 2-1/4"
I.D. Hose, 2" Opening, 3" B.C.



TF659
Flush Mount Cap
Aluminum
2-1/2" Opening,
4-3/4" B.C.



TF365
Flush Mount Cap
Aircraft-Type (Poly)
3" Opening, 4-3/4" B.C.

Legend:

Ω Gasket(s) included
Δ Bolts & Washers included

ø Bolts, Nuts & Washers included
† Bolts & Nuts included

Σ Anodized Aluminum
f Alodined Aluminum

"Flapper Valves" and "Paddle Valves"™ are ATL Patented Products

Toll Free: 1-800-526-5330

www.atlfuelcells.com

25

ATL® Parts & Accessories

Level Senders, Gauges, Hoses & Racing Accessories

NEW!

ATL Fuel Level Kits

ATL Fuel Level Kits can be installed in most Fuel Cells. When purchasing an ATL Fuel Probe separately, please contact an ATL Sales Engineer for the proper length & OHM range. Refer to DS448 Installation Instruction Sheet.



Available Options:

- 12 or 24 Volts
- Probe Lengths: 4"-12", 12"-24", 24"-36", 36"-48"
- Probe Ohms: 240-33 ATL, 0-90 GM or 70-0 VDO
- 2 or 3 Terminal Probes

Fuel Level Kits With Gauge

Fuel Level Kit Part#	Probe (in.) Length	OHMs Empty	OHMs Full	Popular Uses
KS143	4-12	240	33	Std. ATL
KS144	12-24	240	33	Std. ATL
KS159	24-36	240	33	Custom
KS160	36-48	240	33	Custom

Fuel Level Probe Only

Fuel Probe Part#	Probe (in.) Length	OHMs Empty	OHMs Full	Popular Uses
KS146	4-12	240	33	Std. ATL
KS147	12-24	240	33	Std. ATL
KS157	24-36	240	33	Std. ATL
KS158	36-48	240	33	Std. ATL
KS170	4-12	0	90	G.M.
KS171	4-12	70	0	VDO
KS172	12-24	0	90	G.M.
KS173	12-24	70	0	VDO

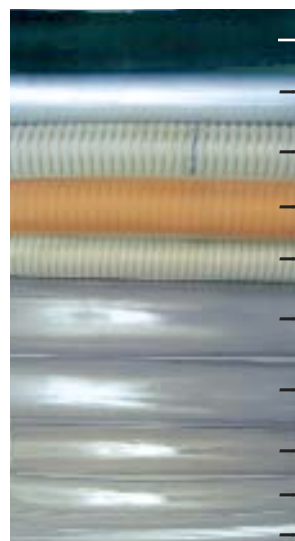


ATL "DryCell" Desiccant Drier TF629

Attaches to fuel cell vent hose and excludes moisture. A must for preventing phase separation in ethanol-oxygenated fuels.

Fuel Fill & Vent Hose

Sold Per Foot - Hose Sizes by I.D.



- RF103 2-1/4" Reinforced Black Hose
- RF118 2-1/4" O.D. Aluminum Tube
- RE213 2" Corrugated Refueling Hose
- RE155 2" Corrugated Vent Hose
- RE214 1-1/2" Refueling Hose
- RF131 2-1/2" Clear Hose
- RF102 2-1/4" Clear Hose
- RE162 1-1/2" Clear Vent Hose
- RE140 1-1/4" Clear Vent Hose
- RE118 1" Clear Vent Hose



Dip Sticks

TF265 #6 Dip Stick Kit Includes:

TF204 AN #6 Bulkhead
TF207 16" DipStick,
You Cut to Length

TF627 AN#10 Alky-Tube
DipStick Assembly



Flex Elbows

- RF133 Black Elbow 90°, 2-3/8" i.d.
- RF128 Elbow 45°, 2-1/4" i.d.
- RF138 Elbow Reducer 45°, 2-1/4" i.d. to 1-1/2" i.d.
- RE128 Vent Elbow 90°, 1" i.d.



AN Fittings

Bulkhead Assembly

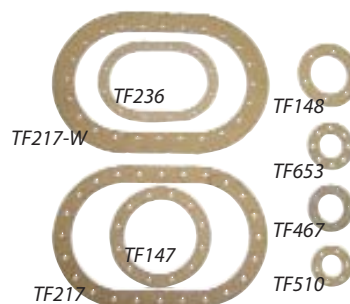
- TF204 AN #6 (3/8") Straight
- TF232 AN #8 (1/2") Straight
- TF170 AN #10 (5/8") Straight

Other Sizes Available, Please Inquire



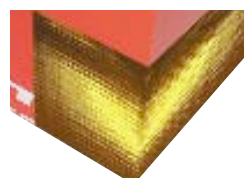
Volume Displacement Products
Install in Fuel Bladder to Reduce Capacity - Nominal Sizes (inches)

- VD150 0.5 Gal. Ball
- VD330 0.75 Gal. Box
- VD325 0.5 Gal. Bladder 7x4x4
- VD326 1.0 Gal. Bladder 8x8x4
- VD327 2.0 Gal. Bladder 10x8x6
- VD328 2.5 Gal. Bladder 10x10x6



Heavy Duty Gaskets

- TF217-W 6"x10" (Wide) 24 Bolt
- TF217 6"x10" Obround 24 Bolt
- TF236 4"x6" Obround 12 Bolt
- TF147 4-3/4" B.C. 12 Bolt
- TF148 3" B.C. 6 Bolt
- TF653 Vent Valve 2-1/2" B.C. 8 Bolt
- TF467 LevelProbe 5 Bolt
- TF510 2-1/8" B.C. 6 Bolt



Heat-Reflective Film

#869-A Reflects 600°F, Gold Film w/Fiberglass Adhesive Backing. Roll Width 27" (690 mm), Sold by Linear Foot.



Seal Kit KS161

Gaskets, Seals, Flapper, Bolts & Washers. For TF193, A; 184, A, S; 183, A, S



Seal Kit KS162

Gaskets, Seals & Flap Valve. For TF195 & TF600

ATL® Refueling Equipment

Dry Breaks, Dump Cans & Refueling Valves



ATL Dual "Red Head" Dry Breaks (Fill & Vent)

Fully complies with ALMS, IMSA, FIA and Grand Am refueling regulations

While fuel enters the car through one dry break nozzle, vent vapors from the car's cell are collected by the other nozzle and fed via hose to a vent bottle or back to the overhead tank. The male and female halves of the ATL Dual Dry Break are machined to be self-aligning for fast, bind-free action.

RE158 ALMS/Grand Am Dual Female Recept. (4-1/2" Center)

RE159 ALMS/Grand Am Dual Male Probe (4-1/2" Centers)

RE156 FIA Dual Female Receptacle (100mm Centers)

RE157 FIA Dual Male Probe (100mm Centers)

See Pg. 24 for **TF357** Tank Mount Dual Fill Plate

Road Race, Circle Track, Off Road & Rally Style Dry-Breaks



RE104 2-1/4" Female Receptacle, Mounts in Fender or Deck

RE105 2-1/4" Male Probe, Connects to Dump Can or Overhead Rig

RE113 2-1/4" Female Receptacle, Tank Mount, 12 Hole, 4-3/4" B.C.

RE164 1-1/2" Female Receptacle, Mounts in Fender or Deck

RE165 1-1/2" Male Probe, Connects to Dump Can or Overhead Rig

RE166 1-1/2" Female Receptacle, Tank Mount, 5 Hole, 3-1/8" B.C.



Dry Break Handles for RE105 & RE165

RE191 2-1/4" Single

RE207 2-1/4" Dual

RE188 1-1/2" Single

RE190 1-1/2" Dual

(not shown)

RE191 RE207 RE188



ATL "SuperTrick"™ Dump Can RE103-2

11 Gal. Nom. Capacity

ATL's "Super-Trick" dump can is made of seamless, impact-resistant polymer. It features smooth internal transitions, bell-mouth vent, anti-swirl vanes, shoulder recess & integral vent handle supports. Also includes a handy side-fill cap to allow filling without removing the male dry break & a sight glass window for viewing fuel flow. All of these items plus a full 2-1/4" neck combine for ultra-quick refueling times.



ATL Vent/Fill Bottle RE169

5 Gallons/20 Liters Nom.

ATL's Vent Bottle is foam-filled & mates with a dry-break valve (not included) to collect vent overflow during pit-stop fueling. It's a great "top-off" refueler bottle too! Elbow hose included. 13" dia. X 36" tall.

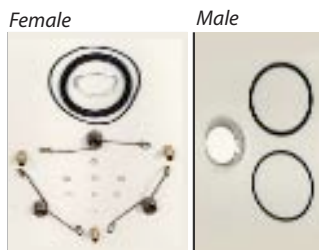


RF138
Optional
45° Elbow Reducer
2-1/4" to 1-1/2"
See Pg. 26



ATL "Discriminator" Vent Valve RE185

ATL's unique "see-thru" vent valve automatically closes to prevent fuel loss during racing and refueling. By "discriminating" between vapor and liquid fuel, it prevents gasoline spillage in the pits and on the track. RE185 also eliminates the need for a vent "dry break" or catch can and fits any vent hose up to 1-1/2" i.d. Brackets and elbows are also included. Overall height 12".



Dry Break Rebuild Kits

KS118 Kit for RE104 & RE113 (F)

KS164 Kit for RE164 & RE166 (F)

KS119 Kit for RE105 (M)

KS165 Kit for RE165 (M)

NASCAR-Specific Equipment

NASCAR Dry Breaks

High Misalignment Tolerance

RE171 Male 2-1/4"

Attaches to Dump Can

RE173 Female 2-1/4"
Fender Mount



RE171



RE173

NASCAR Vent Line Valves

RE178

Economy Vent Line Valve with Spring

RE176

Billet Aluminum Vent Line Valve with HD Spring



RE178



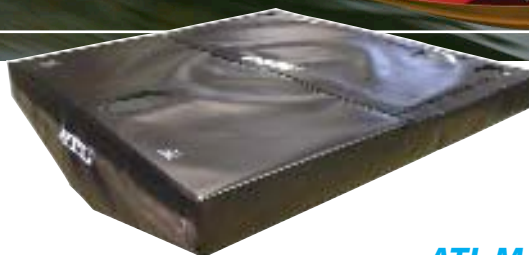
RE176

ATL® Marine Fuel Cell Bladders

Race Boat & Defense Department Bladders



**Top Race Boat Teams Demand
ATL Marine Fuel Bladders**

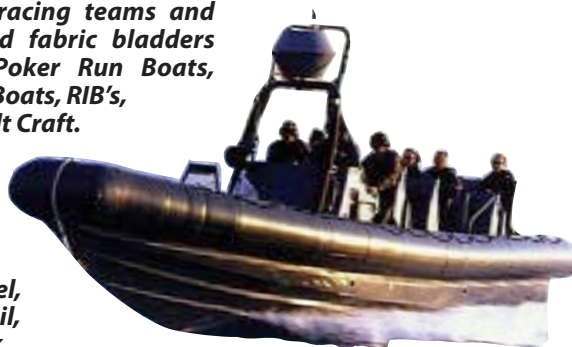


Custom ATLFuel Cell Bladders

ATL provides the top racing teams and builders with rubberized fabric bladders for Off-Shore Racers, Poker Run Boats, Hydroplanes, Ski & Drag Boats, RIB's, Coastal Patrol and Assault Craft.

**SEND US YOUR
DRAWING**

Any size or shape you wish! Resistant to Jet Fuel, Race Gas, Diesel, Lube Oil, Salt Water & Gas/Oil Mix.



ATL Marine Cell Features:

- Light Weight & Super Tough
- Foam-Filled for Explosion Suppression
- Fully Collapsible for Easy Installation
- Shock, Vibration & Impact Resistant
- Non-Corroding, Non-Rusting Polymers
- Impervious to Race Gas, Diesel, Jet A, JP-5
- Full Anti-Surge, Anti-Slosh Foam Baffling
- Immune to Stress-Cracking & Flex-Fatigue
- Available in Nylon or Aramid Construction
- Mil-T Defense Department Spec
- FT3 Pro-Race Spec
- M-1 Sport/Competition Spec

PETRO-FLEX

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50 Gallon
Shown

Range Extender Bladders "REBS"

- PILLOW STYLE AUX. FUEL BLADDER TANKS
- UNFOLD AND FILL
- GASOLINE OR DIESEL
- STOWABLE
- TEN STANDARD SIZES:
25, 50, 75, 100, 150,
200, 250, 300, 500
& 750 GALLONS



See ATL Bulletin DS-565 at www.atlinc.com

Call about Custom, Built-in
Potable Water Tanks Too!

ATL® BallistiCoat™ Fuel Tanks

Self-Sealing & Non-Exploding, Ballistic Treated Fuel Tanks

Multi-Ply Elastomer Encapsulant: ATL's #860-190 Self-Seal Process



**Now Popular on
LTV's and MRAP's**

For over 30 years, ATL has been converting stock O.E.M. gas tanks into Self-Sealing, Non-Exploding Safety Fuel Cells. ATL proudly provides these Ballistic Fuel Tanks for the Presidential Limousine Fleet, U.S. State Department Cars, Executive Town Cars, SUV's, Diplomats' Limousines, CIA Security Vehicles, Defense Mobility and Off-Road 4x4's.

Bullet wounds generally make an instant seal from 95 to 100%!

ATL can supply BallistiCoat™ Tanks complete, or on an Exchange Program using your O.E.M. tanks. The Full Conversion Process takes 1 to 2 weeks. Request ATL Bulletin # DS-481.

ATL's TC-108 "Foam-Only" Service is also available for explosion suppression without Self-Sealing.

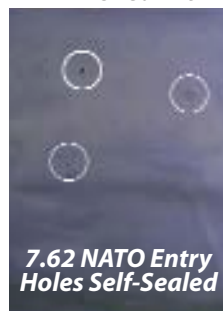
ATL "BallistiCoat"™ Features:

- Helps Prevent Fuel Loss from Gun Fire
- Approved By U.S. Secret Service
- Suppresses Explosion & Fire
- Uses Existing O.E.M. Gas or Diesel Tank
- Weighs Only 19 lb. (9 kg) on Average
- Fully Baffled with Safety Foam
- Multi-Ply, Self-Sealing Rubber Envelope
- Tank Remounts in Original Location
- Reasonable Price & Quick Delivery

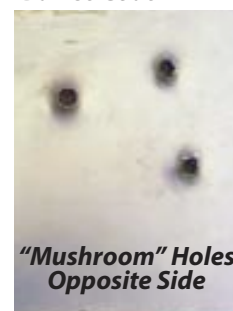


U.S. Presidential Limousine

Ballistic Test Samples - Aluminum Plate Finished with ATL BallistiCoat™



7.62 NATO Entry
Holes Self-Sealed



"Mushroom" Holes
Opposite Side



Chevy Suburban



Land Rover



Ford Expedition



Toyota Land Cruiser



AM General
Hummer/HMMWV



Security Vehicles



Tactical Vehicles



Unmanned Vehicles



Mobile Command



Gen-Sets

ATL® DetonAid™ Fuel Tanks

Superior Blast-Protection for Hardened Vehicles



Aramid Impregnated Polymer Matrix: ATL's #860-D-200 Process

ATL's "DetonAid™" tank encapsulant is comprised of ballistic aramid cloth impregnated with vulcanized rubber overlays in conjunction with

explosion suppression foam. The result is a fuel tank with vastly enhanced tolerance of IED's, shaped charges and land mines.

ATL® Advanced Defense & Industrial Products

Flexible Composite Structures for Bulk Fuel Storage, Spill Containment, Aircraft, Spacecraft, Deep Sea and more...

PIONEERING ENGINEERING

ATL's technology has expanded from Fuel Cells for race cars, race boats and experimental aircraft into a host of other "flexible-composite" creations.

Through the company's constant research and development programs, ATL has devised pneumatic lift bags, flotation chambers, nuclear pipeplugs, submarine ballast cells, collapsible water reservoirs, toxic waste containment systems, dielectric conservators, high pressure tank liners, satellite test balloons, air-lift fuel drums, biogas collector tanks and hundreds of other technological advances.

If you or your firm has a project that may be better served by flexible composite devices, give ATL a call. In national defense, industry and energy, just as in racing, ATL is . . . Laps Ahead Of The Competition!



Ultra-Light
UAV/UAS
Fuel Bladders



Water/Alcohol Injection Reservoir



Hydraulic Accumulator



Pneumatic Bellows Press



Spacelab Water Reservoir



Drop-Drum™
Air-Portable Fuel Drum
500 Gal.

Porta-A-Berm™
Spill Containment Systems



Flex-Tanks™
Flexible Liquid Storage Solutions

2X2™
Portable
Refueling Pump



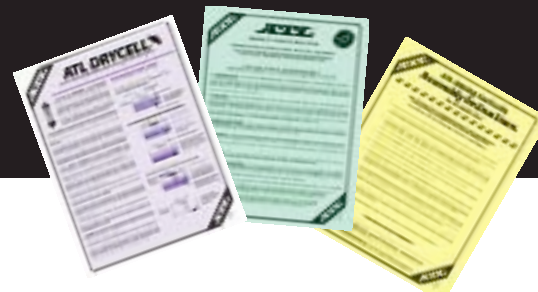
Metering
System

www.pillowtanks.com

www.atlpumps.com

Important Information

Safety & Performance Reminders



1. To the best of ATL's knowledge, this catalog information is accurate and complete. However, you should always confirm all data and specifications directly with an ATL Sales Engineer before ordering, installing or using any product. Thank you.

2. All hard rubber bladders experience minor swelling when subjected to gasoline and alcohol (usually 1% to 2% linear). Allow 2 weeks of fluid contact for bladder dimensions and capacity to stabilize in "SP", "SA", "RA" & "Well Cell" models. All other ATL bladders are designed for one fuel only, either hydrocarbon gasoline or alcohol but NOT both. Never switch fuels or blend fuel additives unless expressly recommended by ATL.

3. Due to the elastomeric nature of fuel bladders, a certain amount of vapor permeation or "diffusion" will occur. Always allow generous ventilation around the cell and vehicle so as to preclude the accumulation of fuel vapors.

4. Fuel cells rely on deformability to ward off impact and vibration. Decreasing temperatures may limit pliability and thereby could reduce the cell's effectiveness. ATL's racing fuel cells perform best under normal competition environments of 30°F to 140°F (0°C to 60°C).

5. Major sanctioning bodies such as NASCAR, SCCA, FIA etc. have recognized that fuel cells are affected by ozone, ultraviolet, aging, and the chemical action of gasoline and racing fuels. Hence, a Five Year Legal Life Span has been set on all bladder tanks. The rubber bladder portion of your fuel cell system must be replaced within 5 years of its manufacture date.

6. Water vapor and direct sunlight (UV) exposure can adversely affect fuel bladders. Always install the bladder within a metal enclosure and keep the system

externally and internally free of water and water vapor. When storing a fuel cell, drain the bladder completely, dry it out, close off all ports, and keep it in a dark, warm dry area.

7. Standard fuel cell foam baffling (SF103) is resistant to gasoline, Avgas and most racing gas. Alcohol and Nitro fuels are NOT compatible with this foam material. ATL offers a special foam baffling (SF110) which demonstrates better alcohol resistance in most cases. Never-the-less, alcohol fuels must be completely drained after each use to lessen foam "softening". SF-112 "Large Pore" foam reduces clingage and enhances venting, but may decrease ignition suppression level compared to SF-103 and SF-110 foam baffling.

8. Fuel cell "capacities" are expressed herein as nominal values. If precise fuel system volume is critical, ATL will gladly assist in the computations.

9. ATL produces fuel cells and bladder tanks for Aircraft, Race Cars, Street Cars, Boats, Military Vehicles, Off-Road Equipment and Space Craft. Each application requires a particular design not generally appropriate to other uses. Never use an ATL product for anything but its originally intended purpose unless otherwise approved by ATL in writing. When in doubt, call 1-800-526-5330 (USA) or (0) 1908 351700 (UK).

10. Please be SURE to STUDY ATL's Product Safety Bulletin #DS-381 before installing or using any ATL product. REMEMBER, IMPROPER SELECTION, INSTALLATION OR USE CAN CAUSE PERSONAL INJURY, PROPERTY DAMAGE OR DEATH. Don't take unnecessary risks; call ATL FIRST and Race Safe!

11. ATL's instruction sheets, Product Safety Bulletins and other Tech-Support information are available 24/7 at www.atlinc.com



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GPS Coordinates: 41° 03' 48" N, 74° 07' 46" W
Tel: (00) 1 201-825-1400
e-Mail: atl@atlinc.com



ATL's European Subsidiary in Milton Keynes, England.
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e-Mail: atl@atlltd.com

ATL® Racewear & Promotional Items



ATL Racewear and Promotional Items

Decals,
T-Shirts,
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Sunglasses & More

Styles change often. Check with ATL for latest offerings.

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