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ATL Saver Cell 80 liter with the Nuke Performance ATL CFC Unit

Cena brutto	9 899,00 zł
Cena netto	8 047,97 zł
Dostępność	Na zamówienie
Numer katalogowy	331140506
Kod producenta	NP-150-08-804

Opis produktu

ATL Saver Cells is lightweight FIA FT3 -1999 approved fuel cells for all major racing and motorsports associations. The well-known Saver Cells, constructed from a unique, tough plastic alloy, in combination with the Nuke Performance CFC Unit - drop-in fuel pump hanger with integrated surge tank functionality. Safe and easy, this is the optimal "all in one" solution for all motorsports applications. FIA FT3-1999 approved fuel cell Available in several sizes, for all needs Integrated 2 liter Fuel Surge Tank function Full foam baffling for petrol and E85 Fits single or dual high-pressure fuel pumps New high-profile CFC Unit that fits all ATL fuel cells Low profile fuel filler cap with integrated roll-over valve AN-10 ORB outlet / AN-8 ORB return

The ATL Saver Cells are suitable for use with carburetor based fuel systems and with the integrated high-profile CFC Unit from Nuke Performance, which eliminates the need for an external surge tank which is other needed when running a fuel cell, it is a perfect use for fuel injected systems. Our selection of saver cells come with yellow foam for petrol and E85. Integrated 2 liter surge tank, billet fuel pump hanger for 1-2 fuel pumps The cells come delivered with the new Nuke Performance high profile CFC Unit as fill plate replacement. The new high-profile CFC Unit is the perfect solution for a simplified high-performing fuel system where safety is of uttermost importance. This setup eliminates the need for a space-consuming external surge tank. With all the needed fuel pumps mounted within the fuel cell itself, this is the only thing you need. This frees up space and weight and increases safety as fewer fuel line fittings are necessary and no external fuel pumps are used. Internal high-pressure fuel pumps, for any need between 200 - 2000hp The ATL fuel cells are delivered with the unique Nuke Performance CFC Unit with an integrated Fuel Surge Tank function and fit a single or dual high-pressure fuel pump from Deatschwerks, AEM, Ti Automotive, Walbro, Bosch, Fuelab, Aeromotive, and many more. It fits all common 39mm fuel pumps as well as the larger Deatschwerks DW400, Walbro GST450/520, Bosch BR540, and Aeromotive Stealth 450. This solution is ready to deliver steady fuel flow for demands anywhere between 200-2000 horsepower without fuel starvation, even during demanding driving conditions, thanks to the internal surge tank and the in-tank foam baffling. The Nuke Performance high-profile Competition Fuel Cell Unit fits most common fuel pumps. Together with the Nuke Performance fuel pump mounting kits, it has never been this easy to set up a high-performance fuel system. How to mount fuel pumps within the ATL Saver cell and surge tank? The single fuel pump mounted in the fuel cell functions as a pickup fuel pump that ensures that the high-pressure fuel pumps within the oversized 2 liter (0.53 gallons) surge tank always have enough fuel to maximize fuel flow and minimize the risk of starvation that can seriously harm your engine. For more information, view the product manual. The high-profile edition CFC Unit is delivered with everything you need to install the fuel pumps of your selection, but we recommend adding one of our fuel pump mounting kits for optimal functionality. All fuel pumps are securely mounted in all conditions thanks to the billet fuel pump brackets. Made for all type of motorsports use and in a wide variation The new high-profile edition of the Nuke Performance Competition Fuel Cell Unit comes ready for AN-10 ORB outlet and AN-8 ORB return inlet and with a wide variety of sizes available to choose from. The use of the oversized, high flow AN-10 ORB outlet combines the internal fuel pumps into one single fuel line and minimizes the need for external equipment, hoses, and fittings. The included rollover protected vent fitting is of AN-6 (3/4 UNF) and can be swapped for AN-6 to AN-10 when needed. Outlet and return AN-6, AN-8, AN-10, and AN-12 fittings are sold separately as accessories. Outlet fittings : AN-10 ORB to AN-6 Male Part # : 700-04-108 AN-10 ORB to AN-8 Male Part # : 700-04-109 AN-10 ORB to AN-10 Male Part # : 700-04-110 AN-10 ORB to AN-12 Male Part # : 700-04-111 Return fittings : AN-8 ORB to AN-6 Male Part # : 700-04-104 AN-8 ORB to AN-8 Male Part # : 700-04-105 AN-8 ORB to AN-10 Male Part # : 700-04-106 AN-8 ORB to AN-12 Male Part # : 700-04-107 Full foam baffling in affordable FIA approved fuel cell

The ATL saver cells is FIA FT3-1999 approved for all major motorsports worldwide, but if used within FIA or FT3 motorsports it must be cased in the aluminum container. When placing an order, select if you want to add the container to your order. Not recommended to build your own container without consulting ATL as any sizing issues may invalidate the warranty. ATL Container 30 liter Part #: 150-SA-AA-041 ATL Container 40 liter Part #: 150-SA-AA-051 ATL Container 45 liter Part #: 150-SA-AA-061 ATL Container 60 liter Part #: 150-SA-AA-071 ATL Container 80 liter Part #: 150-SA-AA-101 ATL Well Cell, the FIA

approved fuel cell that fits straight into your spare tire compartment equipped with the CFC Unit Changing from a stock fuel tank to an aftermarket, FIA-approved fuel cell has never been this easy. The ATL "well cell" of 45liter fits straight into your spare tire compartment and houses the Nuke Performance CFC Unit. For this fuel cell, there is no aluminum container available, but when using the stock compartment you only need to add a lid of some kind, and you are set. How does the Nuke Performance Competition Fuel Cell Unit work? The CFC Unit works as a fuel pump hanger with an integrated surge tank for motorsports applications where safety and functionality are of uttermost importance. It is designed to mount directly to an aftermarket fuel cell with a standardized 24-bolt pattern. For more information about the functionality of the CFC Unit, view our Youtube video explaining its functions or visit our FAQ guidé that tells you more about the CFC Unit. How to connect fuel pumps to the electrical connectors and fuel lines? The CFC Unit from Nuke Performance utilizes over-dimensioned electrical connectors is a fail-proof setup, you will not have to worry about the connectors being overloaded when running on high ampere. For the lift fuel pump you have two electrical connectors and for the high-pressure fuel pumps you have a total of three connectors, letting you run a dual fuel pump setup in two steps or simultaneous if preferred. The fuel line connects to the included barb fittings, but we recommend adding one of the fuel pump mounting kits for your selected fuel pumps to get all the benefits of easy maintenance, fail-proof functionality, and long-run durability even when running alcoholic fuels such as ethanol. Low profile fuel filler cap or remote fill neck for 50mm fuel fill hose? The CFC Unit is delivered with a low profile filler cap with integrated roll-over protection. But for those who prefer to utilize a remote fill, we offer a remote filler neck for a 50-52mm fuel fill hose. It fits straight into the CFC Unit and uses the integrated roll-over protection mounted on the underside of the CFC Unit. The remote filler neck is available as an accessory. Remote filler neck for 50mm fuel hose Part# : 150-05-202 Choose the right Fuel Level Sender Unit for your aftermarket fuel cell For most applications, an accurate fuel level sender is required to get an optimal experience. The Nuke Performance high-profile CFC Unit fits most common fuel level senders that utilize the 5-bolt SAE pattern. The CFC Unit is delivered with a low profile and lightweight, block-off plate that easily can be swapped for a fuel level sender of choice. You can get your CFC Units delivered with an FLS, make sure to select the right length when placing an order. For the ATL fuel cells, add a fuel level sender and we will deliver the right length for your fuel cell. Made in Sweden with high demands from worldwide motorsports Co-developed with worldwide motorsports teams, it has become a common sight in motorsports such as time-attack, drifting, and GT racing. Saving weight is often equally important as chasing horsepower, and for several of our customers, they have been able to perform weight savings of more than 10kg by upgrading to our compact and lightweight solutions. The ATL Saver Cell fuel cell with the Nuke Performance high-profile CFC Unit is delivered in a perfect combination with the classic ATL ltd saver cells and the Competiton Fuel Cell Unit from Nuke Performance that is developed, designed, and manufactured in Sweden and with the highest possible quality with the same hallmark as all the other parts in the lightweight Nuke Performance motorsports range. There is no substitute for the quality of Nuke Performance! ATL Saver Cell fuel cells CFC Unit Kit includes: 1 x ATL Saver Cell fuel cell, select size when placing an order * 1 x Nuke Performance High-Profile Competition Fuel Cell Unit 1 x AN-10 (7/8 UNF) to AN-10 Male outlet fitting 1 x AN-8 (3/4 UNF) to AN-8 Male return fitting 1 x AN-8 (3/4 UNF) to AN-6 Male vent safety valve * Notice that the optional aluminum container must be selected separately. ATL Saver Cell Specifications 30 liter Saver Cell Part # 150-08-304 Length 505mm (19.88") Depth 305mm (12.00") Height 223mm (8.78") Weight N/A, including ATL CFC Unit Fuel capacity 30-liter (7.92 gallons) Container Part # 150-SA-AA-041 40 liter Saver Cell Part # 150-08-404 Length 602mm (23.70") Depth 314mm (12.36") Height 254mm (10.00") Weight N/A, including CFC Unit Fuel capacity 40-liter (10.56 gallons) Container Part # 150-SA-AA-051 45 liter Saver Cell Part # 150-08-454 Length 502mm (19.76") Depth 437mm (17.20") Height 234mm (9.21") Weight N/A, including ATL CFC Unit Fuel capacity 45-liter (11.88 gallons) Container Part # 150-SA-AA-061 45 liter "Well Cell" Part # 150-08-554 Diameter Ø 553mm (21.77") Height 227mm (8.93") Weight 9.2kg (20.28lb), including ATL CFC Unit Fuel capacity 45-liter (11.88 gallons) Container Part # No container available 60 liter Saver Cell Part # 150-08-604 Length 602mm (23.70") Depth 437mm (17.20") Height 234mm (9.21") Weight N/A, including ATL CFC Unit Fuel capacity 60-liter (15.85 gallons) Container Part # 150-SA-AA-071 80 liter Saver Cell Part # 150-08-804 Length 845mm (33.27") Depth 435mm (17.13") Height 235mm (9.25") Weight N/A, including ATL CFC Unit Fuel capacity 80-liter (21.13 gallons) Container Part # 150-SA-AA-101 No modification needed before installation The new high-profile version of the Nuke Performance CFC Unit requires no modifications to the fuel cell before installation. Technical information : • Optional aluminium light weight container. • Delivered without top plate, ready for the CFC Unit. • 24 bolt pattern 6x10" fill plate fitment. • Delivered with the Nuke Performance CFC Unit. • FIA / FT3-1999 approved. • Safe for E85, but need to be drained when stored. • Modifications need to be performed prior to CFC Unit installation. • No fuel pumps is included. Included in the package : 1 x Nuke Performance CFC Unit 1 x ATL Saver Cell FIA certification : FIA certified fuel cells have a 5 year life, and can be recertified for a further 2 years up to a maximum of 7 years from the date of manufacture. Fuel Cells must be sent back to ATL for recertification to take place. To comply with FIA regulations, Saver Cells must be installed within an aluminium container, please take into account the dimensions of the container and not the saver cell when checking chassis fitment. It is not recommended for customers to build their own aluminium containers without consulting ATL as any sizing issues may invalidate warranty. Modification of tank prior to installation : With the new high-profile version of the Nuke Performance CFC Unit, no modifications of the fuel cell is needed prior to installation. If you have one of the low-profile versions of the CFC Unit and want to install this into your own ATL fuel cell, contact us and we will provide you with instructions of the needed modifications. Measurements : 30 liter fuel cell : Fuel cell : Length : 505 mm / Width : 305 mm / Height : 223 mm Container : Length : 534 mm / Width : 326 mm / Height : 240 mm 40 liter fuel cell : Fuel cell : Length : 602 mm / Width : 314 mm / Height : 254 mm Container : Length : 638 mm / Width : 337 mm / Height : 270 mm 45 liter fuel cell : Fuel cell : Length : 502 mm / Width : 437 mm / Height : 234 mm Container : Length : 531 mm / Width : 464 mm / Height : 250 mm 45 liter "Well cell" fuel cell : Fuel cell : Width : 553 mm / Height : 227 mm Container : No container available for this version. 60 liter fuel cell : Fuel cell : Length : 602 mm / Width : 437 mm / Height : 234 mm Container : Length : 633 mm / Width : 461 mm / Height : 250 mm 80 liter fuel cell : Fuel cell : Length : 845 mm / Width : 435 mm / Height : 235 mm Container : Length : 881 mm / Width : 459 mm / Height : 250 mm Fuel Pumps : Please notice that no fuel pumps are included with this kit of Cell and CFC Unit. You can choose from a selection of fuel pumps when placing order. Visit each fuel pump for more information about flow and estimate horsepower. If you have more questions about choosing fuel pumps for your setup, contact us prior to placing order. Suggested single lift pump: 1 x Ti Automotive / Walbro GST450 1 x Ti Automotive / Walbro GST520 1 x Deatschwerks DW300 1 x Deatschwerks DW400 Suggested single or dual high pressure pump: (within the surge tank) 1-2 x Ti Automotive / Walbro

GST450 1-2 x Ti Automotive / Walbro GST520 1-2 x Deatschwerks DW300 1-2 x Deatschwerks DW400