

Link do produktu: <https://bizongarage.pl/nuke-performance-2g-fuel-surge-tank-30-liter-with-protec-cobra-brushless-fm60500-fuel-pump-p-3021.html>



Nuke Performance 2G Fuel Surge Tank 3.0 liter with Protec Cobra Brushless FM60500 fuel pump

Cena brutto	10 999,00 zł
Cena netto	8 942,28 zł
Cena poprzednia	13 574,38 zł
Dostępność	Na zamówienie
Numer katalogowy	331140711
Kod producenta	NP-150-01-461

Opis produktu

The 2nd generation 3.0-liter Fuel Surge Tank from Nuke Performance, with a preassembled, brushless Protec Cobra fuel pump. This is a next-generation fuel setup in one lightweight and universal solution.

The newest updated version of the classic Nuke Performance fuel surge tanks series comes delivered with a preassembled brushless fuel pump from Protec Cobra-series. This is really next-level engineering, with maximum flow and minimum ampere.

- Twin-screw brushless fuel pump
- Higher pressure with fewer amps
- 100% Safe for all type of fuels, including ethanol
- Preassembled with Cobra fuel pump
- Lightweight aluminum billet fuel pump housing
- Delivered with external PWN controller
- For your every need, from 500 to 1200 horsepower
- 3.0-liter surge tank capacity

The Cobra brushless fuel pump has been engineered to provide precise fuel flow for the most demanding applications. It is suitable for use with ethanol, methanol, and petrol (gasoline). The Cobra pump is able to deliver fuel at higher pressures while using fewer amps, all thanks to its brushless technology. The Cobra fuel pump is lighter than any comparable fuel pump and features a custom-built brushless motor with an ultra-efficient pump mechanism that provides unrivaled performance.

Protec Cobra brushless fuel pumps, engineered to optimize flow with fewer amps

Each Protec Cobra-series fuel pump is engineered with the latest fuel pump technology to optimize flow. Thanks to the brushless technology and the lightweight, yet oversized fuel pump billet aluminum housing, it is able to deliver fuel at higher pressures while using fewer amps. With the possibility to control the fuel pump speed, you can use high speed for drag racing or drifting or lower speed for street use and performance from one single unit. This is the next level of fuel delivery and comes in a ready-to-use package, installed within the lightweight motorsports 3.0-liter surge tank from Nuke Performance.

Preassembled fuel surge tank with in-tank Cobra fuel pump, ready to play and delivered with a PWM controller

The Cobra fuel pump from UK fuel pump manufacturer Protec fills your every possible need from 500 hp to 1200 hp. We have selected three different assemblies to suit the Nuke Performance customer's every need. All versions are delivered preassembled with a Deutch connector between the surge tank and the external PWM controller. And each fuel pump is fitted with a lightweight, replaceable 65-micron pre-filter for long life and extremely high durability.

The Cobra fuel surge tank is available with three different fuel pump options:

FM44300 350 LPH (92 gal/h) at 5 BAR (72 PSI) and 7.0A

FM44500 490 LPH (129 gal/h) at 5 BAR (72 PSI) and 11.4A

FM60500 550 LPH at 5 BAR (72 PSI) and 12.6A

These brushless fuel pumps with the high-tech twin-screw technology give you higher fuel flow/pressure with fewer amps in comparison to traditional fuel pumps with a corresponding fuel flow. The twin-screw design is also superior to turbine brushless fuel pumps. The fuel pump of your choosing can be selected upon ordering.

- Control your fuel flow and pressure with PWM
- Less noise, lower fuel temperature, and fewer amperes

With the included external PWM controller you can control the fuel pump without any hassle. This helps you keep the fuel temperature lower, less noise, fewer amperes, and longer fuel pump life.

A lighter solution than our other surge tank fuel pump combinations

The billet design fuel pump housing of the Protec Cobra fuel pumps is mounted directly to the surge tank top lid. With a minimum of parts, no external wires or connectors, and without any needed internal brackets, this solution is more than 30% lighter than a flow-comparable traditional setup. In combination with the 2nd generation surge tank from Nuke Performance, this is the highest possible surge tank with an in-tank fuel pump solution on the market. And thanks to brushless technology it is also quieter than any other of our available solutions.

- More flow with less amount of amps
- Significantly longer life than a traditional fuel pump
- Up to 1200hp at only 12.6 ampere
- Twin-screw brushless fuel pump
- Cross fuel compatibility
- Much quieter than other fuel pumps

High flow fuel pump without heavy customization to the fuel tank

Extreme driving such as drifting, drag racing, and track days where you exceed 2g can result in fuel loss. With our Fuel Surge Tank, you minimize the risk of your system not coping while running at low fuel levels. With this setup, you can rely on maximum fuel delivery, while securing a safe solution for your engine and setup even when the conditions are as demanding as they get. You can mount a brushless, high flow in-tank fuel pump without larger customization of your stock fuel tank is almost as important, making this is the only setup you need.

The 2G Fuel Surge Tank 3.0-liter with Protec Cobra brushless fuel pump works as a buffer so that the fuel pumps are always supplied with fuel for high outputs. As the return line from your engine routs straight back into the FST, it stays full at all times.

Made for all type of motorsports use, easy to adapt to all your fuel system needs and demands

The Cobra surge tank comes ready for AN-10 ORB outlet and AN-8 ORB return, inlet, and return to fuel tank fittings with a wide variety of sizes available to choose from. The use of the oversized, high flow AN-10 ORB outlet gives you a single fuel line that creates no limitations for your every need between 500 to 1200 horsepower.

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

Inlet, return, overflow 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

Complete your high flow fuel system with Nuke Performance Full Flow series fuel lines, hose ends, and fittings

Nuke Performance offers a wide variety of both PTFE and nitrile fuel line systems for your every fueling need. The 2G Fuel Surge Tank 3.0-liter with Protec Cobra brushless fuel pump setups is a perfect match to the Nuke Performance Full Flow-series fuel lines. It is available in AN-4 to AN-12 and in a wide variety of fittings and accessories. With a handy selection of fuel line tools, it has never been easier to assemble your fuel system.

Developed with high demands from worldwide motorsports

Co-developed with worldwide motorsports teams, and together with the well-known UK fuel pump manufacturer Protec. Used in all types of motorsports such as drag racing, drifting, GT racing, time attack, and more. The Cobra brushless fuel pump version is born out of a collaboration with Protec, and combines the well-known fuel surge tanks with their lineup of brushless fuel pumps that have transformed the market. There is no substitute for the quality of Nuke Performance.

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Nuke Performance 2G FST Protec Cobra Specifications

FST with FM60500 Part # 150-01-461

FST with FM44500 Part # 150-01-442

FST with FM44300 Part # 150-01-441

Impeller design Twin-screw impeller

Controller type PWM (Protec 16443, included)

Wire gauge 14 gauge / 2.5mm²

Pre-filter micron 65-micron filter sock included

Fuel compatibility Gasoline, Methanol, Ethanol, E85

Length 265mm (10.43")

FST Diameter Ø 148mm (5.82")

Bracket diameter Ø 178mm (7.00")

Mounting points 6 x M6 (Ø 6.5 mm / 0.25")

Outlet port, thread AN-10 ORB, view range

Return port, thread AN-8 ORB, view range

Inlet port, thread AN-8 ORB, view range

Overflow outlet port, thread AN-8 ORB, view range

Surge tank volume \approx 3.0 liter (0.8 gallons)

Weight 3350g (7.38 lb)

Protec Cobra Fuel Surge Tank Includes:

1 x 3.0-liter fuel surge tank

1 x 6 bolt pattern aluminum mounting bracket

1 x Protec Cobra brushless fuel pump of choice

1 x 65-micron pre fuel filter

1 x Deutsch connector, preassembled

1 x PWM controller with aluminum housing

* The Fuel Surge Tank is delivered preassembled, ready to use

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