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Nuke Performance Fuel Pressure Regulator FPR100m AN-8

Cena brutto	**1 579,00 zł**
Cena netto	**1 283,74 zł**
Dostępność	**Na zamówienie**
Numer katalogowy	**331140585**
Kod producenta	**NP-300-02-203**

Opis produktu

Nuke Performance FPR100m AN-8 Fuel Pressure Regulator: Redefining versatility of motorsports fuel management.

We are proud to introduce the next generation regulator, the ultimate replacement for the classic FPR90. This is an ethanol-proof fuel pressure regulator with a slim design and easy-to-mount stainless steel brackets. Every unit is thoroughly tested before delivery, with unmatched functionality and the same high quality as always.

Universal motorsports regulator
Approved for 500-1200hp
Safe for petrol, methanol, and ethanol
Every unit is performance tested
Adjustable up to 100 PSI (7 bar)
1:1 boost reference
Stainless steel mounting bracket
AN-8 ORB inlets/outlet

As the most versatile 1:1 boost reference fuel pressure regulator on the market, the Nuke Performance FPR100m AN-8 Fuel Pressure Regulator is easy to adapt to most installations, regardless of flow and horsepower. It can tie together simple or complex fuel systems for all types of tuning or motorsports engine setups and has been redesigned with precision functionality in focus. Its lightweight design has the trusted hallmark of the entire Nuke Performance range of motorsports parts, with an integrated stainless steel bracket for safe and easy mounting for all applications and installations.

Developed according to the high demands of motorsports

The fuel pressure regulator FPR100m AN-8 has been co-developed with worldwide motorsports teams and fuel pump manufacturers. This fuel pressure regulator is set to perform under every thinkable condition and the highest horsepower requirements. The fuel pressure regulator FPR100m AN-8 is the next level replacement for the classic FPR90, taking the classic AN-8 design into the FPR100-series, the newest generation fuel pressure regulator.

Fully adjustable between 30 PSI and 100 PSI (2-7 BAR)
AN-8 ORB inlet and outlet, approved for 500-1200 hp

The FPR100m is fully adjustable between 2 and 7 BAR (30-100 PSI) and ready for installations between 500-1200 horsepower. Thanks to its oversized chamber, outlet, and inlet ports, this AN-8 fuel pressure regulator has the highest flow capacity for its size. Ready for AN-8 ORB fittings, it is delivered with an AN-8 ORB plug for a single inlet setup. The FPR100m is a product that evolved out of our life at the race track and takes its place in between the FPR100s and FPR100x.

1:1 boost reference and high flow design with minimum flow loss

Fuel pressure rises on a 1:1 ratio when referencing boost with the precision pressure adjustment. Fuel pressure is dialed in using the set screw on top with its hardened steel ball that enables an exact and well-tuned fuel pressure setup, ≈0.14 BAR (≈2 PSI) / turn. Its dual inlet design allows you to choose between a left or right inlet or a dual inlet for a V-engine setup. The 1/8" NPT thread faces forward for easy to read fuel pressure gauge and fuel pressure sensor installation.

1:1 boost reference
1000 LPH free flow rating
AN-8 ORB inlets and outlet
Lightweight motorsports design

With the AN-8 ORB dual inlet design, you can choose between a left or right inlet, or a dual inlet for a V-engine setup. And with the easy access 1/8" NPT thread faced forward, it is easy to attach your fuel pressure gauge or sensor for easy pressure readings.

Choose between an AN-6, AN-8, and AN-10 Fuel Pressure Regulator, exceeding your every possible fueling need

The new FPR100-series fuel pressure regulators are available in AN-6, AN-8, and AN-10, and all are fully adapted to your motorsports needs. All three have an extremely slim and lightweight design with the latest technology and functionality.

FPR100s AN-6 : 200 - 700 horsepower

FPR100m AN-8 : 500 - 1200 horsepower

FPR100x AN-10 : 700 - 2000+ horsepower

The option between three different size versions of the FPR100-series fuel pressure regulators lets you choose the optimal function for your setup. In combination with the different fittings for both inlet and outlet ports between AN-6 and AN-12, these FPRs give you a range from 200 all the way up to 2400 horsepower.

The FPR100m has AN-8 ORB inlet ports and AN-8 ORB outlet ports and is designed for setups between 500 - 1200 horsepower, making it the most versatile regulator in the FPR100-series from Nuke Performance.

Each FPR100m regulator is rigorously tested before delivery

To maximize the quality and functionality of the FPR100-series including FPR100s, FPR100m, and FPR100x, each individual fuel pressure regulator is tested before delivery. Our test facility features world-leading test equipment that can detect even the smallest possible properties that may negatively affect function. There is no shortcut in the manufacturing that leads to the excellent performance and functionality of the Nuke Performance FPR100m fuel pressure regulator.

Easy to install with a stainless steel bracket, and safe for all types of fuel, including alcoholic fuels like ethanol

All the FPR100-series fuel pressure regulators come with a sturdy stainless steel bracket that makes them extremely easy to attach to any engine bay, and secures the FPR even during extreme conditions to prevent malfunctions. And like all Nuke Performance motorsports products, the FPR100m fuel pressure regulator is developed, designed, and manufactured with its stainless steel hardware and anodized internals to handle all fuels, including petrol, ethanol, and methanol.

Safe for all types of fuel, including ethanol
Fibre-reinforced nitrile 46mm membrane

The fibre-reinforced 46mm nitrile membrane of the FPR100m is of the highest possible quality and is approved for all types of fuel, including gasoline (petrol), and alcoholic fuels such as ethanol, E85, E100, and methanol.

Choose the right fittings for your fuel pressure regulator

A 5mm vacuum barb fitting is included, while 6mm pneufit quick connect fittings are available as an accessory. The FPR100m uses AN-8 ORB threads to fit the most common fittings of choice. It comes with one AN-8 ORB plug that can easily be removed for dual inlet applications. It fits most common AN-8 fittings, with the fittings sold separately.

AN8 ORB - AN6 Male Part #: 700-04-104

AN8 ORB - AN8 Male Part #: 700-04-105

AN8 ORB - AN10 Male Part #: 700-04-106

AN8 ORB - AN12 Male Part #: 700-04-107

AN8 ORB - AN8 Female Part #: 700-04-120

1/16 NPT to Pneufit 6 mm Part # : 300-10-116

Developed upon high demands from worldwide motorsports

Designed in Sweden, the Fuel Pressure Regulator FPR100m AN-8 has been co-developed and designed with worldwide motorsports teams. The Nuke Performance fuel pressure regulators have never stopped evolving. Always ready to give you maximum function, and with extremely high quality, they perform even in extreme and demanding conditions. The FPR100-series fuel pressure regulators are made with the same hallmark as all other parts in the lightweight Nuke

Performance motorsports range.

There is no substitute for the quality of Nuke Performance!

Optional Nuke Performance fuel pressure gauge, 0-100 PSI (7 bar)

To get the ultimate and full experience of your brand new Nuke Performance FPR100m fuel pressure regulator, you should supplement it with our precise and stylish fuel pressure gauge that fits straight into the 1/8" NPT threaded outlet on the front of our regulator.

Fuel pressure gauge Part #: 310-01-101

Fuel Pressure Regulator FPR100m AN-8 Specifications

For more information about specifications, contact us directly.

Pressure range 2 - 7 BAR (30 - 100 PSI)

Boost reference 1:1

Horsepower rating 1200 HP

Free fuel flow rating 1000 LPH

Fuel compatibility Gasoline, Petrol, Methanol, Ethanol

Inlet thread Dual AN-8 ORB, view range

Outlet thread Single AN-8 ORB, view range

Gauge port 1/8 NPT

Vacuum reference port 1/16 NPT

Diaphragm 46mm Fibre-enhanced nitrile membrane

Height 98-110mm (3.85-4.33")*

Width 55mm (2.16”)

Depth 49mm (1.93”)

Weight 427g (15.06oz)

Ball-Bearing adjustment ≈0.14 BAR (≈2 PSI) / turn

* depending on set pressure

Nuke Performance Fuel Pressure Regulator FPR100m AN-8 Includes:

1 x 8AN ORB plug for the additional inlet

1 x 1/8 NPT plug for gauge/sensor outlet

1 x 1/16 NPT Barb fitting for 5mm vacuum hose

1 x Stainless steel mounting bracket

2 x Stainless steel bolts for the mounting bracket

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