Dane aktualne na dzień: 27-05-2026 16:38

Link do produktu: https://bizongarage.pl/fuel-pressure-regulator-damper-radium-engineering-p-3595.html

Fuel Pressure Regulator Damper Radium Engineering

Cena brutto	**1 498,99 zł**
Cena netto	**1 218,69 zł**
Dostępność	**Na zamówienie**
Numer katalogowy	**331469018**
Kod producenta	**USA-RAD-20-1528-00**

Opis produktu

The Fuel Pressure Regulator Damper-Rotating Assembly (FPRD-RA) is the ultimate solution for consolidating critical fuel system components into a high-flow package. It is a fully functional high performance pressure regulator with a unique built-in fuel pulse damper. MOUNTINGThis regulator features two M6x1mm threaded mounting holes. A laser cut anodized aluminum mounting plate is provided with 4 countersink M6x1mm bolts/nuts. The FPRD-RA can be mounted any direction including upside down. PLUMBINGThe inlet (side) and outlet (bottom) feature large 10AN ORB (7/8"-14) threaded ports. Two -6AN and two -8AN male adapter fittings are included to suit most aftermarket fuel systems. When installing ORB fittings, first lubricate the O-rings with petroleum oil. The 1/8" NPT auxilary port can be used for monitoring fuel pressure, temperature, etc.
The Radium fuel pressure gauge is commonly used. An included preimpregnated PTFE plug can be used if this port is not needed. When installing a different NPT fitting, PTFE paste is required for proper sealing. FUEL PULSE DAMPERThe integrated 1:1 fuel pulse damper stabilizes fuel pressure created by the fuel pump, fuel injectors, regulator, etc. The base pressure requirement for maximum damping efficiency is 40-105psi (2.8-7.2bar). This range is base static pressure only. For dynamic fuel pressue outside this range, the vacuum/boost reference line will be required. NOTES:1. Base pressure is measured with the fuel pump running without a vacuum line connected to the regulator.2. This product is NOT FOR USE on the low pressure side of mechanical fuel pumps. FUEL PRESSURE ADJUSTMENTRA-series regulators feature the first tool-less pressure adjustment. A jam nut and set screw are no longer required. With a simple turn of the knob, pressure will be increased or decreased. To aid in adjusting pressure, there are incremental detents that provide haptic feedback to the user. Every detent permits 1psi (+/-0.5psi) of adjustment depending on current fuel pressure. FUEL PRESSURE STABILITYWith years of track and bench testing data, the RA-series regulators have been refined to optimize pressure management. A newly designed single stainless steel return orifice generates laminar flow that enhances stability control.Minimum Pressure: 18.5psi (1.3bar)Maximum Pressure: *N/A*This is rhetorical. The maximum pressure is dependent on the relief valve inside the pump or the maximum current the fuel pump controller allows. Instruction PDF