

Regulators By Pass And Blocking

A2046 4 Port Blocking Regulator No tools required for pressure adjustment




[PERFORMANCE PRODUCT CHARTS](#)



[COMPATIBLE WELDON PUMP PRODUCTS](#)

- 6 Port Plug (Steel)
- 1100-A Flow Through Fuel Pump
- A2040 Series, Bypass Regulator
- 100 Micron Stainless Filter Assembly
- 1/8" Sintered Bronze Breather

Revolutionary Tool-Free pressure adjustment -- allows for more precise control of base fuel pressure with single hand adjustability

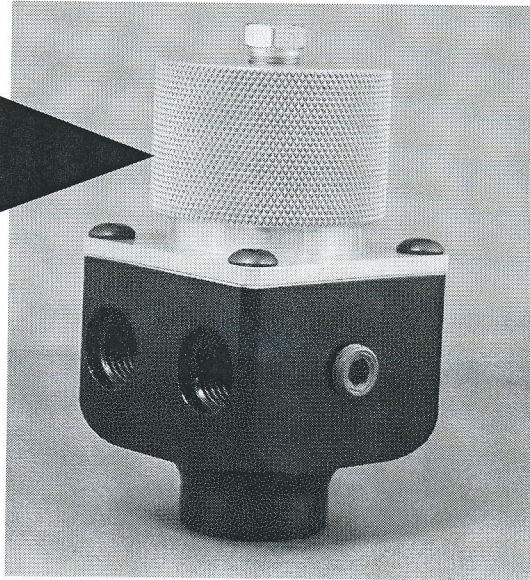
Features:

- Stainless Steel Poppet and Delrin seat comprise the most modern cartridge design and allows for the most consistent fuel delivery in the industry
- "Creep" characteristics are unaffected by outlet port configuration, allowing the use of as many or as few ports as desired
- Can be used in single, dual, and "split" carb'd applications without compromising performance
- Industry Standard -- mounting and port configuration for easy installation
- Largest, least restrictive internal flow chamber
- Innovative valve cartridge has the largest flow paths to support higher fuel flows
- Unique Valve seat design provides smooth and predictable valve response with the most stable fuel delivery
- Resilient Fluorocarbon impregnated fabric diaphragm is compatible with most racing fuels
- Designed to maintain steady fuel delivery during dramatic changes in fuel demand, such as WOT conditions, boost application and gear changes
- Adjustable from 4-15 psi
- 1/8" NPT Gauge Port
- 1/8" NPT manifold pressure reference port (filtered vent -- supplied)
- Fuel pressure increases on a 1:1 ratio with boost
- One -10 Inlet with four -6 pressure ports
- Replaceable / interchangeable internal components
- User serviceable
- For use with all Weldon Pump and regulator combinations, as well as pumps from other manufactures
- Billet Aircraft Aluminum with Mil-spec anodizing



4 Port Blocking Regulator

Adjust by
Hand



Revolutionary Tool-Free pressure adjustment allows for more precise control of base pressure with single hand adjustability.

Stainless Steel Poppet and *Delrin*® seat comprise the most modern cartridge design & allow for the most consistent fuel delivery in the industry.

“Creep” characteristics are unaffected by outlet port configuration, allowing use of as many or as few ports as desired. Can be used in single, dual and split carb’d applications without compromising performance.

Industry Standard Mounting & Port Configuration for easy installation
Largest, least restrictive internal flow chamber.

Valve cartridge has largest flow paths to support higher fuel flows.

Innovative seat design provides smooth & predictable response with the most stable fuel delivery in the industry.

Designed to maintain carburetor bowl supply with maximum fuel flow under acceleration and WOT

Resilient elastomeric impregnated fabric diaphragm is compatible with most racing fuels.

Single model can be used as a (1:1) boost-referenced regulator with removal of filtered vent (supplied) and installation of swivel barb vacuum fitting.

1/8” NPT Gauge Port.

Precision CNC’d Billet Aircraft Aluminum with Mil-Spec anodizing
“dash ten” O-Ring Port Inlet with four “dash six” O-ring Port Outlets

Weight: 293 grams (without fittings)

Phone: 440-232-2282

Fax: 440-232-0606

www.weldonracing.com

