

RELIABILITY FIRST

PERIOD.

...CLEANING OPTIONAL

POF ★ USA



AR-15/M16 GAS PISTON SYSTEM

P.O.F-USA has engineered, manufactured and tested this system. We are extremely proud of the durability and performance of the P-415 / P-416 Gas-Piston uppers. We have eliminated features of the Gas Operating System such as gas-rings, gas tube, gas key. The P-415 / P-416 Gas-Piston system also eliminates Heat, Carbon build up and Gas Leaks which can have an adverse effect on the operating system. The biggest issue being "HEAT". A weapons first priority, must be "RELIABILITY".

We first displayed our gas piston uppers at the 2004 Shot Show. We have engineered the entire system using standard "AR15/M16" style parts such as the flat top receiver and bolt. We add only three additional parts to operate our gas piston uppers (Gas plug, Gas piston, and push rod). All uppers come standard with C.R.O.S.™ (Corrosion Resistant Operating System).

Information and Specifications:

Barrel:

- 9 1/4", 11.5", 14.5", 16" Heavy contour, Fluted to reduce weight and Heat
- 4150 Mil-S-1169F Vanadium Alloy (machinimum rated)
- Chrome Liner, and Manganese phosphate
- right-handed 1:7 twist (16" 1:8 twist), button rifled (Rock Creek Barrel Blank)
- Vertec, A2, or Krink Flash hiders (Optional)
- Chamber: 5.56 mm Nato (.223 Cal.)

Method of Operation:

- Gas Piston operated, rotating bolt (short stroke system)
- Reversible piston / gas trap design (two modes of fire)
- C.R.O.S. (Corrosion Resistant Operating System).
- (Chrome plated: Barrel, Gas Block/Tube, Gas Plug, Gas Piston, Bolt Carrier Assembly)

Bolt & Carrier:

- Chrome plated 8620 steel bolt carrier, heat treated / plated per Mil Spec.
- Chrome plated steel bolt, heat treated, to Mil-spec

Sights:

- Fixed removable A2 front site assembly
- Troy flip up rear site (optional)

Weight:

- Empty - 6 3/8 to 7 1/2 Lbs

Length w/15":

- Extended - 36"
- Collapsed - 31.75"

Upper Receiver:

- A3 Flattop, Forged 7075-T6 aircraft aluminum alloy
- Hard coat anodized per Mil Spec and Teflon coated black
- P4 feed ramp cuts in receiver

Lower Receiver:

- Forged 7075-T6 aircraft aluminum alloy
- Hard coat anodized per Mil Spec and Teflon coated black
- Semi-auto trigger and Full-auto (LED/Military Only)
- Ambi-selector
- Tango Down Battle Grip

Stock:

- Retractable 6 position stock (Mil-spec tube)

Handguards:

- Ergo ladder rail covers
- Sling/BI-pod mount
- Predator tactical rail system™ (P-4X or P-9X option)

Patent Pending

**PATRIOT
ORDNANCE
FACTORY, INC.**

For More Information On This
Product & Others

Call
623.561.9572

Visit Our Website
www.POF-USA.com

