

M9A3 TECHNICAL SPECIFICATIONS

CALIBER	9mm Luger (9x19mm Parabellum)
SYSTEM OF OPERATION	Short recoil, semiautomatic, double/single action
MAGAZINE CAPACITY	17 rounds standard. Optional 15, 20 and 30 round magazines available
MAGAZINE	Sand-resistant magazine with PVD coating
FRONT SIGHT	Blade, dovetailed to slide, tritium dot
REAR SIGHT	Notched bar, dovetailed to slide, tritium 2-dot. Adjustable for windage
SAFETY FEATURES	Decocking/safety lever, automatic firing pin block, loaded chamber indicator, external hammer, half-cock notch, double action first trigger pull (Type F configuration)
LOCKING SYSTEM	Tilting locking block, "3rd Gen" design for increased service life
EXTERNAL HAMMER	Provides the energy to the firing pin, virtually eliminating the possibility of misfires due to light primer strikes, even in adverse conditions. Also provides an immediate visual and tactile indicator as to the cocked/uncocked status of the pistol
FINISH	Flat Dark Earth. Cerakote™, anodizing, Brunton, black oxide, PVD. Advanced coatings provide high lubricity, corrosion resistance and excellent wear resistance. Reduced visual and IR signature. Chrome lined bore and chamber
ACCESSORY RAIL	3 slot MIL-STD-1913 Picatinny rail
BARREL THREAD	1/2" X 28 standard thread on extended barrel, with thread protector
ACCESSORIES	Wrap-around backstrap grip unit for larger handed shooters
GRIP/FRAME	"Vertec" style smaller gripped frame with straight backstrap and thin plastic grips
ADDITIONAL FEATURES	"Universal" slide design to allow Armorer conversion to "G" decocker-only operation using Conversion Kit. "Over-center" safety lever to prevent inadvertent engagement of lever. Oversize beveled magazine well
OVERALL HEIGHT	5.4 in
OVERALL WIDTH	1.5 in (1.3 in at grips)
OVERALL LENGTH	8.7 in
BARREL LENGTH	5.1 in
SIGHT RADIUS	6.3 in
WEIGHT UNLOADED	33.3 oz

INTRODUCING THE M9A3



THE M9A3

Over the last 30 years, Beretta USA Corporation has delivered over 600,000 M9 pistols (the sidearm of the U.S. Armed Forces) to the DoD, all of which have been made in the U.S.A. by an American Workforce. Today Beretta presents the new improved M9A3. These improvements consist of design and material changes resulting in increased modularity, reliability, durability, and ergonomics.



FEATURES

1. Threaded barrel
2. Removable front dovetail sight
3. Cerakote™ earth tone finish - barrel and slide
4. Universal slide design – interchangeable 'F' and 'G' style levers
5. Tritium night sights (front and rear)
6. Over-center safety levers (or optional decocker-only lever)
7. 3 slot MIL-STD-1913 rail
8. Anodized earth tone finish - receiver
9. Oversized magazine button
10. Vertec thin grip panels
11. Sand resistant 17-round magazine
12. Wrap-around backstrap grip unit (optional, see Figure 1)
13. Beveled magazine well (see Figure 2)
14. Improved durability internal components



The M9A3 features a thin grip with a removable, modular wrap-around grip, MIL-STD-1913 accessory rail, convertible safety/decocker lever to decocker - only lever, removable front and rear tritium sights, extended and threaded barrel for suppressor use, 17- round sand resistant magazine, and numerous improved small components to increase durability and ergonomics, all in an earth tone finish.

The M9 ECP* conforms to the Department of Defense (DOD) and U.S. Army's past practice and tradition of incremental small arms development, improvement, and upgrades (i.e. M2/M2A1, M4/M4A1, M16/M16A2, M240/M240B/M240L, M320/M320A1). 100% of the M9A3 major components are interchangeable with the M9. 76% of the M9A3 individual parts are interchangeable with the M9.

The M9A3: 1) requires no new training for users, 2) is compatible with numerous, already - in - service accessories and training systems, 3) minimally impacts the current Integrated Logistics Support Plan (ILSP) for the M9, 4) is more reliable, capable, and durable than the M9, and 5) depending on quantities, will cost less than the current M9.

In the U.S. Army's own survey of M9 users, 74% offered recommendations for improvements to the pistol – improvements that are available on the M9A3 today. Small arms program representatives of the U.S. Army have identified and verbalized several concerns regarding ergonomics and performance aspects of the M9; Beretta USA has listened and delivered the M9A3.

SUMMARY

The M9A3, as proposed by Beretta USA, is a joint industry/government proposition delivering a best value solution during a challenging fiscal environment. Adoption of the M9A3 will improve operational effectiveness and operational suitability for the Services at a fraction of the cost of a new start program. The M9A3 product improvement conforms to the U.S. Army's past practice of incremental design improvements and upgrades to existing weapon systems.

* ENGINEERING CHANGE PROPOSAL (ECP)

A PROPOSAL TO THE RESPONSIBLE AUTHORITY RECOMMENDING THAT A CHANGE TO AN ORIGINAL ITEM OF EQUIPMENT BE CONSIDERED, AND THE DESIGN OR ENGINEERING CHANGE BE INCORPORATED INTO THE ARTICLE TO MODIFY, ADD TO, DELETE, OR SUPERSEDE ORIGINAL PARTS.



FIGURE 1
Wrap-around backstrap grip unit



FIGURE 2
Beveled magazine well