Product Overview:

A Fully Modern Suppressor - At first glance, Siege suppressors exhibit an immaculate and modern exterior, free of obvious seams or welds. However, this seamless exterior belies advanced manufacturing techniques employing a proprietary bonding process that maximizes the most desirable attributes of the variety of materials used. Siege Suppressors offer excellent sound and flash suppression, extreme durability, self-cleaning design, reduced back pressure, and advanced technology with a lifetime warranty.

All Siege Suppressors are based on a linear diffuser array that is engineered to redirect propellant gasses radially through an arrangement of turbulent and laminar flow cells. Each series of cells flows into the next until propellant, lead, copper, and carbon are expelled at the exit. The internal geometries greatly reduce the potential for long-term build-up or fouling. It is by design, self-cleaning.

The same design mechanism that promotes the free flow of gasses from cell to cell also diminishes back pressure significantly. The large surface area and the unique diffuser geometries effectively reduce the sound and flash signature without the excessive blowback experienced with more common designs.

Siege Suppressors also offer extreme durability and erosion resistance due to the design of the diffuser array, monolithic structure, and contiguous bore. Siege suppressors are designed to use a contiguous bore within the linear diffuser array, different from any other suppressor. The contiguous bore is a design feature that offers increased erosion resistance compared to conventional designs due to the flow characteristics of propellant gasses and unburned gunpowder through the suppressor. Because there are no angular features and no baffles used in the internal construction of the suppressor, the propellant gasses and unburned gunpowder have no angular barriers to react against and therefore erode over time.

In a Siege Suppressor, propellant gasses and unburnt gunpowder travel around the diffuser array, down the contiguous bore, and out of the muzzle end of the suppressor. The unique flow of gasses within a Siege Suppressor provides a suppressor that is less prone to internal erosion from propellant gasses and unburnt gunpowder when compared to traditional baffled suppressor designs.

Specs:
Caliber 5.56mm
Length: 7.65”
Diameter: 1.5”
Weight: 18.06 oz
Materials: Precipitation Hardening SS & Inconel Linear Diffuser Array
Finish: Nitride
Full Auto Rated
No Barrel Length Restrictions