

Liberty Suppressors

www.libertycans.net

Specification Sheet for 7.62MM Suppressor

Model: The Sovereign

Caliber: 7.62MM (308 WIN, 30-06, 300 WIN MAG, ect.)

Weight: 12.7 ounces (Suppressor module only)

Diameter / Length: 1.62" x 7.1"

Material: Titanium tube / Titanium core

Coating: Type C Cerakote - Black

Attachment: Inserted taper-lok adapter system including muzzle brake attachments to fit both the Liberty Suppressors muzzle brake as well as the APA LB 2.0 brake system. Also, the system has direct thread inserts for non-brake equipped rifles and pistols.

Approx. DB Reduction: 32- 36dB @ 1 meter left of the muzzle.

Description: The Sovereign is the result of user requests for a silencer that is light so as to be useful in hunting applications as well as PRS/tactical type shooters. We compiled a large list of requirements for this suppressor system and it fits all of them exceptionally well. Here at Liberty Suppressors, our first concern is suppression, so we started there, and then we chose materials that would reduce weight without compromising strength, so titanium was the natural choice at this point. We also wanted to keep the whole system as small as possible for the PRS as well as the hunting community so we designed it to fit over the best brakes available. When fitted over the APA LB 2.0 brake, this suppressor only adds a paltry 4.87" to the system. After we finished making the best suppressor available, we decided that we needed the best mirage cover to go with it, that is why we chose the Armageddon Gear cover. We feel this system will make an invaluable addition to your hunting, PRS, recreational or tactical platform.

LIBERTY SUPPRESSORS

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Cleaning procedure for sealed silencers

Liberty Suppressors makes several sealed rifle silencers, including the Sovereign, Triumph, Goliath and Zulu integral. These silencers do not require cleaning by the end user, due to the nature of high pressure, high heat rifle rounds. Most carbon is either burned out entirely, or pushed out the end of the silencer as a part of the escaping gas column. What little is left doesn't close up the baffles, and as such is no danger to the user.

We do offer free disassembly and cleaning for any of these sealed silencers if it's been shot enough to meet our criteria. Our criteria is when the silencer reaches 150% of its original weight, due to the carbon filling it in. This means that if the silencer weighed 12oz at the time of sale, then we will clean it for you once it reaches 18oz. Most shooters never fire enough through the same suppressor to require cleaning.

Otherwise, the silencer can simply be installed and used, with no further maintenance needed.

Thank you for choosing Liberty Suppressors!

- **The Liberty Team**