

**ENGINEERED TO BE THE ABSOLUTE BEST**

**KEY DESIGN FEATURES**

- **84% RECOIL REDUCTION\***  
Advanced Convergent-Divergent (CD) port geometry yields maximum gas dynamic efficiency allowing unprecedented recoil reduction while maintaining safe baffle angles and bore clearance.
- **SAFE BAFFLE ANGLES**  
Safe 35-degree impingement angles prevent dangerous splashback from reaching the shooter in the event of a baffle strike.
- **GENEROUS BORE CLEARANCE**  
The largest bore clearance in the industry improves forgiveness against misalignments providing maximum safety and accuracy.
- **LOW GAS BLOWBACK**  
Advanced CD port geometry produces a narrow exhaust plume precisely vectored to keep gases away from the shooter.
- **ZERO FLASH INCREASE**  
Will not increase or generate secondary flash, minimizing flash related blast effects common to other devices.
- **FULLY USER TUNABLE\*\***  
Piloted drill-out ports allow customized multi-directional gas biasing to maintain a rock solid sight picture that does not move when firing.
- **INTEGRATED UNIVERSAL TIMING NUT**  
Brake can be quickly installed or removed using a common adjustable wrench, or the included lightweight spanner tools, which can be conveniently carried in the field for quick suppressor changeover.
- **LIGHTWEIGHT & COMPACT**  
FEA optimized to provide a competition legal package that is lighter, smaller, and shorter than any other device in its class.



**PRODUCT SPECIFICATIONS**

Hypertap® Muzzle Brake	
Models	See Next Page
Bore Clearance	0.060"
Baffle Angle	35 Degrees
Material (Body)	400 Series Stainless Steel
Finish (Body)	Matte Black PVD or Matte Stainless
Material (Nut)	17-4 Heat Treated Stainless
Finish (Nut)	Matte Black Nitride or Matte Stainless
Included	Two Stainless Spanner Wrenches

**KEY ACCURACY FEATURES**

- **HYBRID BAFFLE DESIGN**  
An advanced continuous curvature baffle geometry efficiently diverts high pressure gas away from the bore axis, effectively combining flat baffle accuracy with angled baffle performance.
- **SYMMETRIC BORE APERTURE**  
Hybrid baffle geometry provides a fully axisymmetric bore aperture with minimum bore wall surface area, effectively minimizing projectile-baffle interaction and initial yaw angle for maximum BC and long range accuracy.

- **PRECISION BORE ALIGNMENT**  
All alignment features machined in same operation as bore for maximum straightness and concentricity. All threads held to tight class 3+ tolerances.
- **RUGGED SKELETONIZED CROWN**  
Skeletonized exit crown protects exit aperture against foreign debris and impact damage.
- **CLEANING FRIENDLY DESIGN**  
Open muzzle crown and fully exposed baffles help reduce carbon buildup and facilitate easy cleaning.

\*Measured on high precision recoil pendulum using .223 Rem, 55gr FMJ, 16" barrel.  
\*\*.450 caliber model comes factory pre-drilled to 70% maximum diameter.



Hypertap Slim Body					Hypertap Standard Body						
<b>Caliber</b>	.223/5.56mm	.264/6.5mm	.308/7.62mm	.355/9mm	.223/5.56mm	.243/6mm	.264/6.5mm	.308/7.62mm	.338 Cal	.350 Cal	.450 Cal
<b>Thread</b>	1/2x28	1/2x28	1/2x28	1/2x28	5/8x24	3/4x24	3/4x24	3/4x24	3/4x24	5/8x24	5/8x24
		5/8x24	9/16x24	15x1mm		5/8x24	5/8x24	18x1mm	18x1mm		11/16x24
								18x1.5mm	18x1.5mm		3/4x24
<b>Length w/ Nut</b>		2.54"						2.94"			
<b>Diameter</b>		0.90"						1.09"			
<b>Weight</b>		2.7 oz. - 3.0 oz.						4.1 oz. - 4.9 oz.			
<b>MSRP</b>		\$179.99						\$189.99			



Hypertap Gunsmith Muzzle Brake		
	Slim Body	Standard Body
<b>Allowable Thread Range</b>	1/2" - 5/8"	1/2" - 3/4"
<b>Maximum Caliber</b>	.358/9mm	.500/12.7mm
<b>Factory Thread Bore</b>	.375"	.468"
<b>Factory Through Bore</b>	.282"	.282"
<b>Maximum Through Bore</b>	.418"	.560"
<b>Length</b>	2.45"	2.94"
<b>Diameter</b>	0.90"	1.09"
<b>MSRP</b>	\$179.99	\$189.99