

# EFAB<sup>™</sup> HYBRID MUZZLE BRAKE

(ENHANCED FLASH ARRESTING BRAKE)

## THE ULTIMATE BALANCE OF MUZZLE CONTROL, FLASH SUPPRESSION, & LOW CONCUSSION

Off axis vent holes direct gas slightly upward An array of diverging expansion nozzles without sacrificing internal baffle symmetry for diffuse and cool combustion gases for exceptional muzzle control, minimal ground maximum flash and recoil reduction signature and improved accuracy with minimum concussion Honeycomb body structure FEA optimized baffle core is heavily Front tines effectively exstinguish all provides extreme durability reinforced to tolerate severe heat remaining exit gas for extremely low to withstand harsh combat and erosion flash even on barrels as short as 10" conditions

# **KEY DESIGN FEATURES**

### ► EFAB<sup>TM</sup> PATENTED TECHNOLOGY

An innovative configuration of diverging expansion nozzles are used to both cool and diffuse combustion gases resulting in maximum recoil reduction\*, extremely low flash, and minimum concussion to the rear and sides of the shooter.

#### MAXIMUM FLASH SUPPRESSION

Features an array of proprietary three way expansion nozzles that are precisely oriented to maximize adiabatic expansion and cooling of combustion gases for highly effective flash suppression even on barrels as short as ten inches.

#### OFF-AXIS VENTING

Vent holes are CNC milled off-axis allowing gas to be directed slightly upward while preserving internal baffle symmetry for exceptional muzzle control, minimal ground signature and improved accuracy.

#### COMBAT DURABLE DESIGN

Heavy duty baffles and a continuously webbed core structure provide the durability to withstand heat and erosion associated with short barrels and full auto fire as well as the strength to accommodate powerful magnum cartridges.

#### ADDITIONAL FEATURES

Pre-drilled for permanent pinning to bring 14.5" barrels to legal length. Closed bottom design for reduced dust signature when shooting prone.

#### PRODUCT SPECIFICATIONS

	EFAB-556	EFAB-762
Caliber	.223/5.56mm	.308/7.62mm
Thread Size	1/2-28 RH	5/8-24 RH
Length	2.425"	2.750"
Diameter	0.900"	0.985"
Weight	3.5 oz.	4.25 oz.
Material	HTSR 416 Stainless Steel Bar, HRC 26-32	
Finish	Matte Black Ionbond <sup>®</sup> CrCN	
MSRP	\$159.95	\$169.95

Accu-Washer<sup>™</sup> Muzzle Device Alignment System recommended for installation to achieve best performance (not included).



\* 56% recoil energy reduction (ballistic pendulum test, .223 Rem, 16" BBL, 55gn FMJ)

lev 03-30-2017 8:38AM