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**SMITH ENTERPRISE VORTEX® M249 5.56MM NATO FLASH ELIMINATOR,
P/N 1001BV**

New enhanced design now supports use of SEI Direct Connect sound suppressor.



The world's most effective flash eliminator is now available the 5.56mm M249 Squad Automatic Weapon (SAW). Based on the combat-proven Vortex system, the definitive development of the patented Vortex design now features a 40% increase in structural rigidity. This new version also enables the use of our forthcoming quick disconnecting M249/MK46 Direct connect (DC) sound suppressor. The new M249 model features our patented 15-degree helix, guaranteeing a complete propellant burn and negligible flash, unlike the standard issue closed-end "bird cage" unit or competing straight-flute designs. Right hand helical flutes will not loosen under sustained fire. The aligning of exiting gases helps to improve accuracy.

The new G6 BFA is machined from 8620 steel and features a hardened 416 stainless steel shaft for long service life. The G6 BFA will work on all variants of the M249 SAW family, as well as all variants of the M4 and M16-based weapons when fitted with the appropriate Vortex® flash eliminator. This development of a common BFA for 5.56mm issue weapons eliminates the need to maintain a dedicated BFA for each weapon in that caliber. The robust dimensions, manner of construction and use of high-grade materials offers a quantum improvement over the current issue BFA item. Also, a grenade ring is attached to the center shaft to prevent loss in the field.

SPECS:M249 Vortex: Heat-treated 8620 steel, RC 55-60 Internal, RC 35-38 surface Hardness to depth .006 to .010. Phosphate finish. Overall Length 3.175", Diameter .860", Wt. .26 lbs.

Part No. 1001BV M249 Vortex Flash Eliminator*
Part No. TBA G6 5.56mm NATO Blank Firing Adaptor (BFA)

***NOTE:** The MK46 and “ Para” models, as well as weapons equipped with the “Mono Block” barrel assembly require the use of p/n 1040V, which has the required left hand thread pattern.

(Information current as of 12 Sep 05)