

## WEAPON GUIDE

# RGD-5

SMALL ARMS REVIEW TEAM

### DEFENSIVE (FRAGMENTATION) HAND GRENADE

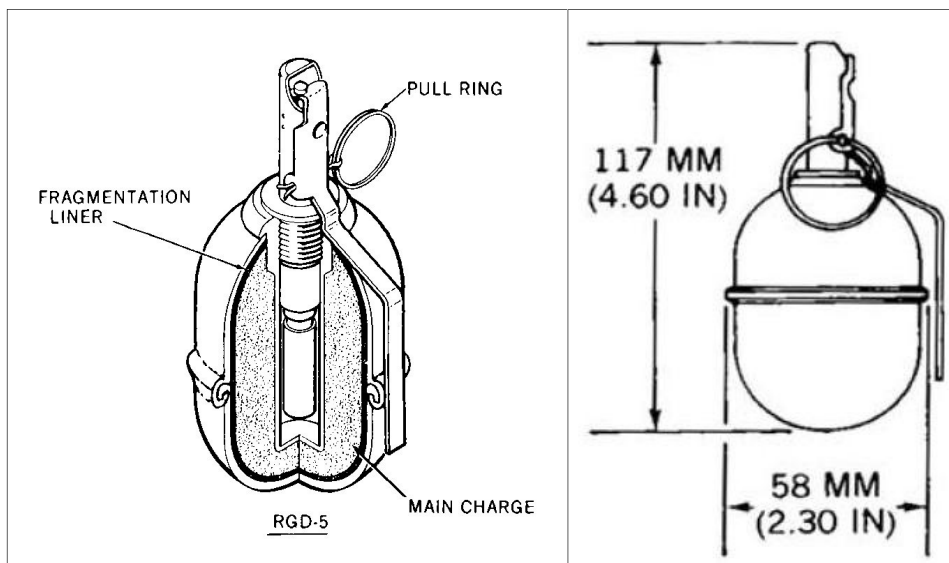


The Russian RGD-5 defensive (fragmentation) hand grenade (c. 1954) was designed to replace the WWII era F1 grenade. Whereas the heavier F1 had a ribbed cast iron body like the American MK2 that would shatter into irregular pieces, the RGD-5 uses a smooth, pressed steel outer body with a fragmentation liner that contains about 350 uniformly shaped fragments.

They are typically fitted with the 3.2 to 4 second UZRGM fuze; a universal type also fitted to the F1, RG-41 and RG-42 hand grenades. It may also be fitted with the later DMV-78 fuze, or variants of the UZRGM with delays of between zero to 13 seconds. It is also possible to screw a booby-trap firing device (MUV fuze) into the fuze-well for perimeter defense.

Later designs like the Yugoslavian M75 have thousands of steel balls designed to penetrate light body armor, but earlier designs like the RDG-5 and the America M67 are still very effective and much cheaper.

The RGD-5 is still made in Russia while clones are made in a variety of nations including Bulgaria, China and Georgia.



### RECOMMENDED ACCESSORIES

**Grenade Manual**  
FM 3-23.30 Grenades and Pyrotechnic Signals.  
[US Army]

**Booby-Trap Adaptor**  
MUV fuze.  
[RGD-5 manufacturers]

**Grenade Pouch**  
S.T.R.I.K.E. Sting Ball Pouch.  
[Blackhawk]

### SPECIFICATIONS

Weight: 397 grams (14 oz)  
Length: 90 mm (3.53 in)  
Diameter: 64 mm (2.5 in)  
Filling: Composition B  
Filling Weight: 180 grams (6.5 oz)  
Fuze: Pyrotechnic delay fuze  
Delay: 3.2 to 4 seconds

### HOT TIP

Store grenades separately from their fuzes in a dry environment.