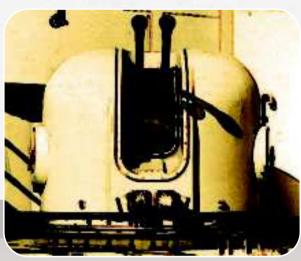


# 40/70mm Ammunition





The 40mm x 365 ammunition has been designed to be fired with 40mmL70 Bofors and Breda Single/Twin Barrels Standard and Fast Forty Automatic Guns.

- The complete round is available in different configurations: Combat and Training.
- In addition to the Standard Rounds, Pre Formed Fragmented High Performances configuration fitted with proximity Fuze is also available.

The 40mm x 365 complete round is offered in Logistic or Operation Packing.

## 40/70 mm Ammunition

# HE-PFF HE-HP-PFFC HEI/HEI-T

AP/AP-T

### **GENERAL**

Fixed cartridge for 40mmL70 for Bofors and Breda Single /Twin Barrels Standard and Fast Forty Automatic Guns.

### 1. Projectiles

### 1.1 Combat

- HE/HET High Explosive Natural Fragmentation - Loaded with High Explosive fitted with Point Detonating Fuze, with or w/o Tracer
- HEI/HEIT High Explosive Incendiary Natural Fragmentation - Loaded with High Explosive Incendiary fitted with Point Detonating Fuze, with or w/o Tracer.
- HE PFF High Explosive Preformed Fragmented Embedded with Preformed Hard Steel Ball fitted with Proximity fuze.
- HE-HP-PFFC High Explosive Preformed Fragmented Cubes - High Performances -Embedded with Preformed Tungsten Alloy Cubes, fitted with Proximity fuze.
- ♦ AP/AP-T Armor Piercing w/without Tracer

### 1.2 Training

- ♦ TP/TP-T or BL/BL-T Blank Loaded - Target Practice with or w/o Tracer
- ♦ FNF Flash Charge No Frag fitted with Point Detonating or Proximity Fuze.

### 2. Fuzes

- Point Detonating
- Proximity
- ◆ Dummv

### **PACKING**

- ♦ Logistic:
  - Wooden Box housing 20 Complete rounds inserted in individual plastic container.
- Operational: Metal Box housing 8/16 Complete rounds with 2/4 Clips.





November 2011----Technical data herewith reported are for commercial purpose only

TP/TP-T

# 76/62mm Ammunition

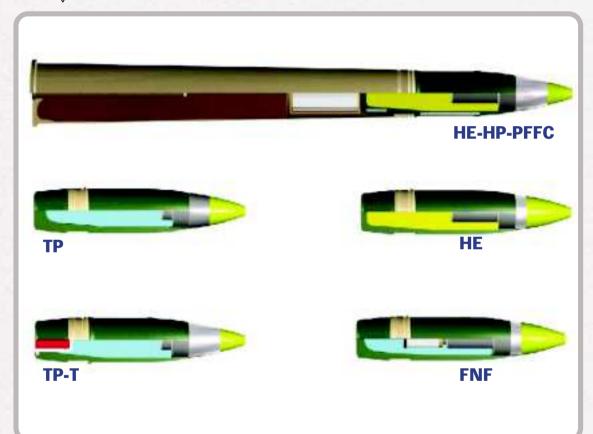


The 76/62mm ammunition has been designed to be fired with OTO MELARA 76mmL62 automatic guns (Compact and Super rapid 120 r.p.m).

- A comprehensive family of 76/62mm cartridges has been developed and qualified, which represents the complete response to several operational requirements.
- MES production covers the complete range of 76/62mm, Combat and Training ammunition, available on the market.
- It is worth of mention the new generation of Pre-Fragmented High-performances Projectile (HE-HP-PFFC) fitted with advanced proximity fuze enables to face the attack of modern aircraft and missiles and Fast Patrol Boats as well.

The 76/62mm complete round is offered in Logistic packing consisting of Wooden box or in Operational packing consisting of Single Metal or Plastic container.

# 76/62mm Ammunition



### **GENERAL**

Fixed cartridge for 76mmL62 Oto Melara Compact and Super Rapid Automatic Guns.

### COMPONENTS

- 1. **Propellant**Single base multi perforated grains
- 2. Primer Percussion
- 3. Case
- Brass
- Projectiles
- 4.1 Combat
- HE High Explosive Natural Fragmentation – Loaded with High Explosive A 3 or Comp B or Insensive type.
- HE-HP-PFFC High Explosive High Performances - Preformed Fragmented embedded with Preformed Tungsten Alloy Cubes and loaded with 730 gr. of Comp B. or Insensitive type.
- 4.2 Training
- ♦ TP/TP-T
  - Blank Loaded Target Practice with or w/o
- ♦ FNF Flash Charge No Frag
- Clearing charges

### Fuzes

- Point Detonating
- Proximity
- ♦ Dummy

Complete round weight: 12.5 Kg (Approx)

6. Status In service

### PACKING

- ♦ Logistic:
- Complete rounds are inserted in single container and packed in wooden box.
- Operational: Complete rounds are packed in metal or plastic individual container.



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