

MPR Series of GP Bombs

Next generation multi-purpose rigid bombs



The MPR series of next generation combat-proven, rigid penetration general-purpose (GP) bombs includes the MPR 500, 1000 and 2000. The surface attack bombs deliver high reliability of more than 95% with low target engagement cost.

Improved penetration and maximum lethality

The MPR series delivers high penetration capabilities with 500, 1000 and 2000 pound warheads. No "j" effect enables a straight penetration path to the target. The MPR GP bombs feature advanced warheads with concentrated blast and controlled fragmentation effect for high kill probability with minimal collateral damage against a wide range of ground targets in open terrain.

Elbit Systems™

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Penetration capabilities: The MPR 500 can penetrate four reinforced concrete walls or floors 200mm thick each, or 1m of reinforced concrete. The MPR 1000 can penetrate 1.5m reinforced concrete and the MPR 2000 can penetrate 2.5m of reinforced concrete.

Compatibility and configuration

MPR 500: is fully compatible with the MK 82 variety guidance kits and standard fuzes and is approved by Boeing as compatible with the Joint Direct Attack Munition (JDAM) guidance kit. The MPR 500 includes 26,000 controlled fragments.

MPR 1000: is fully compatible with the MK 83 general-purpose bomb in aircraft configuration, MK 83 variety guidance kits, and standard fuzes.

MPR 2000: is fully compatible with the MK 84 general-purpose bomb in aircraft configuration, MK 84 variety guidance kits and standard fuzes.

Key Benefits

- General Purpose (GP) bomb: Penetration and fragmentation
- Over 95% reliability
- Low target engagement cost
- Flexible operation and maintenance
- Compatible with guidance kits such as JDAM, Paveway II, Lizard and others
- Low collateral damage
- Fully protected fuzes

Key Features

- No "J" effect
- Controlled fragmentation



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