



SPECIFICATIONS

- ▶ MAX CHARGE CAPACITY: 500G
- ▶ HEIGHT: 900MM
- ▶ OUTER DIAMETER: 535MM
- ▶ INNER DIAMETER: 517MM
- ▶ WALL THICKNESS: 18MM
- ▶ WEIGHT: 47KG

BLAST PROTECTION

OFFICES / TERMINALS

EVENT VENUES

BLAST CONTAINMENT BIN

The Blast Container is a cylindrical assembly consisting of composite woven fibres designed to withstand blast and fragments from an explosive device containing up to 500g (16 oz) of PE4.

The container enables the user to contain a suspect explosive device while awaiting the arrival of a bomb disposal team. The removable inner bag is designed to hold the device in an upright position.

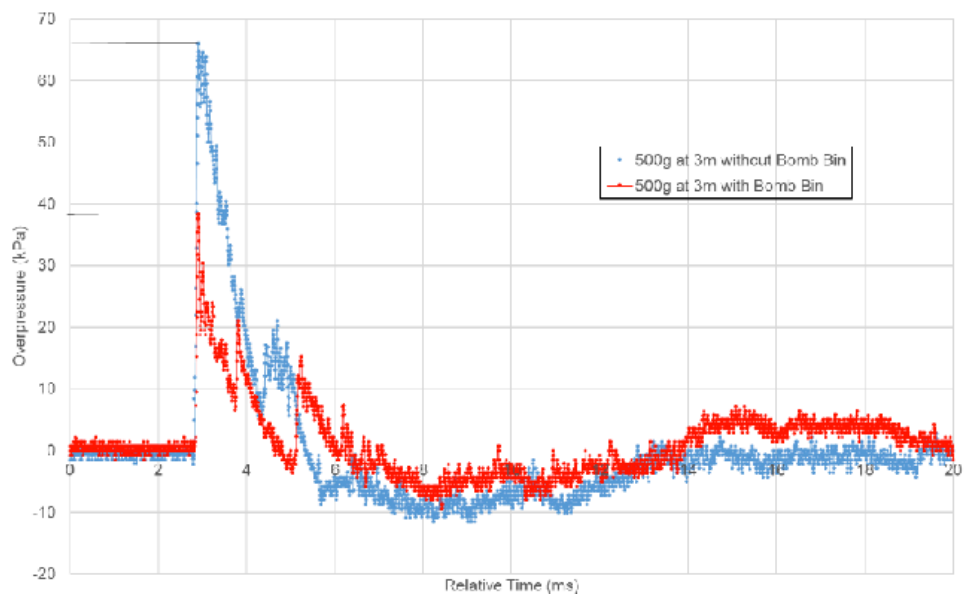
While the datum points on the outside of the container assist the First Responder/Bomb Disposal Team in scanning and determining the threat and the appropriate action required.

The container consists of three components: The main unit, detachable base plate (optional) and removable retaining bag with handles.

The featured graph shows data from a test conducted with an ASL GRP Blast

Container and shows the reflected pressure measured at 2m from the centre of the charges fired with and without a bin. It is clear that the Blast Container influences the blast experienced at 2m from the charge.

The peak reflected overpressure m for 500g PE when not using a blast bin was approximately 490kPa, this reduces to approximately 60kPa when a bomb bin is used - a significant reduction.



Pressure measurements at 3m with and without a blast bin