

*Mistral Group*

Presents

# **BLASTGUARD**

For

## **PUBLIC SAFETY**



### **TERRORISM IS ON THE RISE !**

Pipe bombs or other explosive devices are the preferred method used by terrorists! These devices are most commonly placed in a waste receptacle in a crowded place and can kill and injure many innocent people.

MISTRAL'S BOMB CONTAINMENT WASTE RECEPTACLES were designed specifically to reduce vulnerability against the blast and fragment effects caused by a terrorist bomb. With the MISTRAL waste receptacle, blast energy and fragments are absorbed by a patented inner compressive layer and any remaining blast energy is directed upwards.

#### **CURRENTLY IN USE BY**

THE PENTAGON • METRO-NORTH RAILROAD  
AMTRAK • MARTA • PHOENIX COURTHOUSE  
HOLOCAUST MUSEUM • NEW JERSEY TRANSIT  
FAIRFAX COUNTY COURT

*AND*

MAJOR DOMESTIC AND INTERNATIONAL AIRPORTS  
CIVILIAN AND GOVERNMENT AGENCIES WORLDWIDE



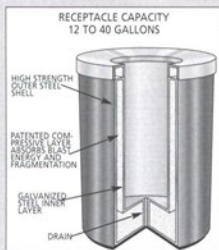
# Standard Models and Specifications

BLASTGUARD MODEL	*PROTECTION CAPACITY (LBS OF TNT)	TRASH CAPACITY (GALLONS)	WEIGHT (POUNDS)	DIMENSIONS (INCHES)
BG-21-1.6	1.6	21	365	D=23.62", H=35.43
BG-21-2.5	2.5	21	462	D=23.62", H=35.43
BG-30-1.6	1.6	30	440	D=26.96", H=37.4
BG-30-3.0	3.0	30	528	D=26.96", H=37.4
BG-30-5.5	5.5	30	913	D=27.95", H=39.37
BG-40-1.6	1.6	40	484	D=27.56", H=39.37
BG-40-3.0	3.0	40	616	D=27.56", H=39.37

- \*Protection capacity is based on central detonation testing.
- Each Blastguard model is available in 3 lid and finish configurations as follows:
  - Standard: Steel painted lid and body with external hinge and simple lock.
  - Select: Polished stainless steel lid with internal hinge, upgraded lock and spring type polybag liner attachment.
  - Premium: Polished stainless steel lid and body, internal hinge, upgraded lock and spring type polybag liner attachment.

## Over 4,000 Explosive Incidents occur in the United States EVERY YEAR.

Data derived from the ATF AEXIS 2000 and FBI's Bomb Data Center Systems



### DESIGN PRINCIPLE

When an explosive device is placed in a typical receptacle, the receptacle becomes part of the bomb. When detonated the components of the receptacle fragment into thousands of pieces that can cause injury or death.

The Mistal container combines a high strength outer steel shell with a patented inner compressive layer to provide security, protection and safety to the surrounding public. The compressive layer is designed to absorb the major blast energy and resist fragments. The outer shell contains any remaining lateral blast energy and fragmentation. Residual blast energy is vented upwards away from the public, keeping the receptacle intact.



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For more information on our full line of products, including FULLY CONTAINED SYSTEMS FOR EXPLOSIVES UP TO 22 LBS. TNT, please contact the Mistral Group representative nearest you or e-mail us or visit our web site at:

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