



BLAST CONTAINMENT RECEPTACLE

Semi-Confined Explosive Containment Vessel

BCR L0.5 – L5

The Mistral Group's Blast Containment Receptacle (BCR) protects the public against the harmful effects of explosion impact and fragmentation. The BCR is utilized worldwide as a regular trash can in public areas and provides 360° protection around the trash can by confining the blast effect of multiple threat levels of explosives.

Mistral's BCR has been proven in real world events to reduce injury and death. Mistral's BCRs are manufactured and tested in accordance with the new ASTM Standards (E2740, E2639) that are sponsored by the U.S. Department of Homeland Security. In addition, our BCRs are Safety Act-approved by the U.S. Department of Homeland Security.



PRIDE

PASSION

PERFORMANCE



ProtecTable

The ProtecTable is designed to facilitate fast and safe handling of suspicious objects found during the security screening and inspection of personal belongings.

The ProtecTable provides 360° lateral protection against blast pressure and fragmentation.

The ProtecTable, an instant bomb containment receptacle, has a convenient top opening that was developed according to the IATA carry-on luggage specifications.





Applications

Airports, train stations, bus stops

Shopping malls

Government facilities, critical infrastructures

Stadiums and sports venues

Street corners throughout the city

Products and Capabilities

BLASTSAFE Container Models	Dimensions	Weight	Opening Type and Size	Remarks and Applications
BCR 0.5	755 mm (29.7")	160 kg (352 lb.)	450 mm (17.8")	Stainless steel clad
BCR L1	1039 mm (40.9")	360 kg (793 lb.)	744 mm (29.3")	Painted or stainless steel clad finish Internal volume: 150 liters (40 gallons)
BCR L2	994 mm (39")	500 kg (1,102 lb.)	760 mm (30")	Painted or stainless steel clad finish Internal volume: 150 liters (40 gallons)
BCR L3	994 mm (39")	500 kg (1,102 lb.)	760 mm (30")	Painted or stainless steel clad finish Internal volume: 150 liters (40 gallons)
BCR L4	1050 mm (41.3")	677 kg (1,492 lb.)	790 mm (31.1")	Painted or stainless steel clad finish Internal volume: 150 liters (40 gallons)
BCR L5	1041 mm (41")	930 kg (2,050 lb.)	787 mm (31")	Painted or stainless steel clad finish Internal volume: 150 liters (40 gallons)
ProtecTable	1050 mm (41.3")	500 kg (1,102 lb.)	L=1300 mm (51.4") W=750 mm (29.6")	Color may be changed according to preferences

**The Mistral Group reserves the right to modify or change any of the listed specifications.*

Mistral Detection is a member of the Mistral Group, a team of independent companies, each operating in different markets worldwide, while collectively sharing the mission of "Bridging" operational gaps in the Defense and Law Enforcement Markets with practical, innovative, and high technology readiness solutions.

BCR X10 PRODUCT DATA SHEET

Product Overview

Blast Resistant Trash Receptacles are very important for public safety in today's world. Blast Containment Receptacles (BCRs) are designed to protect the public from the harmful effects of an explosion. BCR combines high-strength inner and decorative outer painted or stainless steel shells.

BCRs provide true protection to the public 360° around the trash can and confines the blast effect of an IED located anywhere in the inner storage area.



Examples of BCR Placement

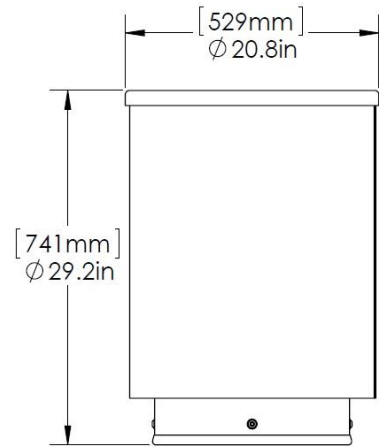
- Airports, train stations, bus stops.
- Government facilities, critical infrastructures.
- Street corners throughout the city.



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BCR X10 Technical Specifications

- Protection: Level 0.5 (Please contact for TNT equivalent).
- Diameter: 529 mm (20.8 inches).
- Height: 741 mm (29.2 inches).
- Weight: 130 kg (286 lbs.).
- Internal Volume: 37.5 liters (10 gallons).



Certification

Blast Containment Receptacles are tested according to the newest **ASTM E2740 & E2639 Rev. 12** standards, and approved by the **Department of Homeland Security**.



Options

- #4 Brushed Stainless steel cladding (Flat or Textured*) or painted** exterior finish:
- Floor anchoring
- Ashtray

* Please contact to get more information about Stainless Steel textured clads.

**Color of BCR can be changed according to customer's preference.