



BLAST CONTAINMENT RECEPTACLE

Semi-Confined Explosive Containment Vessels

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 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.





Applications

Airports, Train Stations, Bus Stops
 Government Facilities, Critical Infrastructures
 Street Corners throughout the City
 Shopping Malls
 Stadiums and Sports Venues

Products and Capabilities:

BCR Models	Dimensions	Weight	Opening Type and Size	Remarks and Applications
BCR X10	529 mm (20.9")	102 kg (225 lb.)	529 mm (20.8")	Painted or stainless steel clad finish Internal volume: 38 liters (10 gallons)
BCR X20	630 mm (24.8")	143 kg (315 lb.)	630 mm (24.8")	Painted or stainless steel clad finish Internal volume: 76 liters (20 gallons)
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)

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

