

HBA Explosives Storage Vessels Models SV-23, SV-50 and SV-80

A TRUSTED PARTNER

Security personnel in the U.S. and more than 20 countries around the world rely on NABCO.

Our long-term partnerships have enabled HBA customers to improve safety and up-level readiness against constantly evolving threats.

OUR CUSTOMERS:

- The FBI, ATF, CIA, NSA, NIH, Secret Service and Capitol Police
- More than 125 state & local bomb and HAZMAT squads in the United States
- Security planners for Presidential Inaugurals and other high profile events
- More than 30 U.S. airports
- The U.S. Army, Navy, Marine Corps and Air Force



Patent No. 6,644,165

REDUCED QUANTITY/DISTANCE

With HBA's Explosives Storage Vessels, you can store explosive tools or munitions as little as 5 feet from inhabited buildings—speeding your response times:

- Approved by Department of Defense Explosive Safety Board (DDESB)
- Lowest reduced quantity/distance rating from inhabited buildings
- Approved for both fragmenting and non-fragmenting munitions
- Explosive ratings of 22 pounds (10 kg), 32 pounds (14.5 kg), 50 pounds (22.7 kg) and 80 pounds (36.4 kg) TNT

Advantages:

- Unit can be kept close to response center due to quantity/distance rating
- Unit can be placed inside existing security perimeters
- Largest maximum event rating available



Physical Specifications for Model SV-23:

Outside Diameter: 96 inches (2.5m)
 Door Opening: 22 inches x 38 inches (56cm x 97cm)
 Weight: 16,000 pounds (7,272 kgs)
 Height: 11 feet (3.4m)

Physical Specifications for Model SV-50 and SV-80:

Outside Diameter: 96 inches (2.5m)
 Door Opening: 22 inches x 42 inches (56cm x 107cm)
 Weight: 16,000 pounds (7,272 kgs)
 Height: 11 feet (3.4m)

Options:

- Intrusion detection systems
- Internal lighting

Quantity/Distance Ratings:

Model	TNT Equivalent Explosive Rating	Capacity	Inhabited Building Distance (IBD) *	Intraline Distance (ILD)
SV-23	22 Pounds 10 Kg	22-pounds (10-kg) TNT HD1.1 22-pounds (10-kg) TNT HD1.2 ** 22-pounds (10-kg) TNT HD1.3 50-pounds (22.7-kg) TNT HD1.4	5 feet 1.5 m	2 feet 0.6 m
SV-23	32 Pounds 14.5 Kg	32-pounds (14.5-kg) TNT HD1.1 32-pounds (14.5-kg) TNT HD1.2 ** 32-pounds (14.5-kg) TNT HD1.3 50-pounds (22.7-kg) TNT HD1.4	15 feet 4.6 m	5 feet 1.5 m
SV-50	50 Pounds 22.7 Kg	50-pounds (22.7-kg) TNT HD1.1 50 pounds (22.7-kg) TNT HD1.2 ** 50-pounds (22.7-kg) TNT HD1.3 50-pounds (22.7-kg) TNT HD1.4	20 feet 6.1 m	15 feet 4.6 m
SV-80	80 Pounds 36.4 Kg	80-pounds (36.3-kg) TNT HD1.1 80-pounds (36.3-kg) TNT HD1.2 ** 80-pounds (36.3-kg) TNT HD1.3 Mission Essential Quantities HD1.4	35 feet 10.7 m	15 feet 4.6 m

Note: Intermagazine (IM) distance for all SV units is 0; the door of an SV unit shall be oriented away from other explosive storage locations. * Per Department of Defense Explosive Safety Board (DDESB); see DDESB Approval for more details. ** With appropriate fragment lining and according to limits in DDESB Approval. For more information or to request a copy of the DDESB Approvals, contact your NABCO representative.

• TRUSTED

• TESTED

• PROVEN