



RP-05-04 - *Separation Distances for Explosives*, Addendum 1

The information in this addendum will be included in the next revisions of Explosives Regulatory Division's (ERD's) document RP-05-04 – *Separation Distances for Explosives*. The policy in this addendum is in effect as of the date of publishing.

9.7 Provisions for Containment Vessels

9.7.1 Golan Containment Magazines

Golan containment vessels manufactured by Mistral Security, Inc. may be licenced for reduced separation distances based on their design and testing.

For example, licensed Golan 45 magazines can store up to 45 kg of explosives without any separation distance requirements, if the magazine is installed in a location as outlined in Fig. 9.2 below:

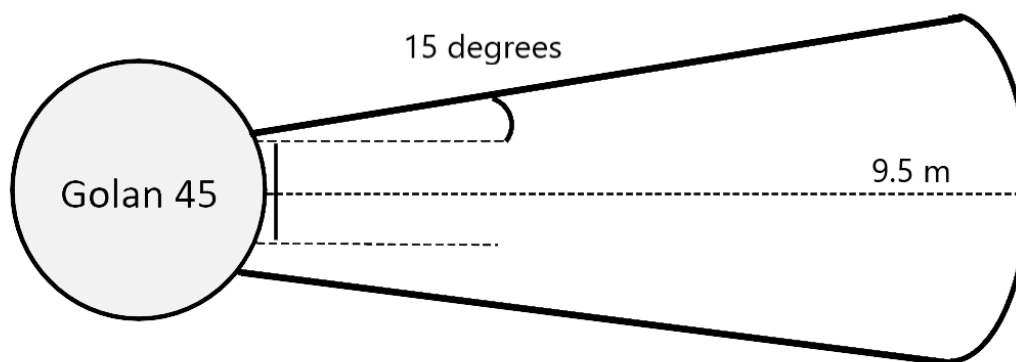


Fig 9.2 – Golan 45 Location Requirements

No exposed sites (ESs) may be present within 1.9 m of any side of the magazine and within the arc illustrated in Fig. 9.2 (15 degrees off centre of either side of the door and extending forward 9.5 m from the Golan 45). There may be additional restrictions if the magazine stores shaped charges.

9.7.2 NABCO SV-80

Licensed NABCO SV-80s magazines can store up to 36 kg of explosives without any separation distance requirements, if the magazine is installed in a location as outlined in Fig. 9.3 below:

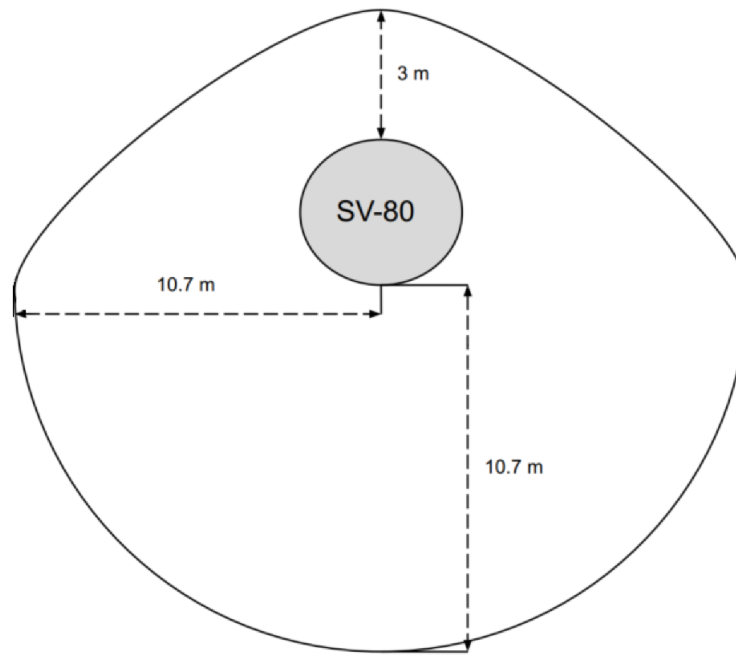


Fig 9.3 – NABCO SV-80 Location Requirements

No ESs may be present within the boundaries illustrated in Fig. 9.3 (a shape extending 10.7 m from the front and sides of the magazine and 3 m from the back of the magazine). There may be additional restrictions if the magazine stores shaped charges.

Explosives Regulatory Division
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