

Weapon-Clear

Safety Beyond 50 BMG Api

The Weapon-Clear system was first launched in 2004 and has rapidly been adopted by police and military forces worldwide. The system provides a compact and efficient method of loading and unloading all current small arms with previously unheard of levels of user safety.



Rifle-Clear:

One of the very first Weapon-Clear unloading devices, the Rifle-Clear is lightweight and freestanding allowing it to be positioned where it is most convenient. The unit comes pre-drilled for bolting to a concrete surface and is suitable for all pistol and rifle calibers including .50 BMG AP.

Dimensions:

- Height = 30 inches
- Width = 9 inches
- Depth = 25 inches
- Weight = 50 pounds



Test Data:

This model has been independently tested to safely contain all pistol and rifle rounds up to .50 BMG AP

Wiltshire Ballistic Services:

48 Rounds in total from 300 ft / lbs up to 13334 ft / lbs

Ammunition Calibre	Quantity	Held	Witness Paper
9mm	5	Yes	No Penetration
.38 Spl	5	Yes	No Penetration
.357 Magnum	5	Yes	No Penetration
5.56 * 45 NATO	5	Yes	No Penetration
5.56 * 45 Hirtenberger	5	Yes	No Penetration
7.62 * 39 Soviet Ball	5	Yes	No Penetration
7.62 * 51 L2A2 Ball	5	Yes	No Penetration
7.62 * 51 DAG AP	5	Yes	No Penetration
30-06 Gevalot	5	Yes	No Penetration
.50 BMG	2	Yes	N/A
.50 BMG M2 AP	1	Yes	N/A

Pistol-Clear:

The Pistol-Clear model of the Weapon-Clear system is designed for mounting the unit either on desktop or wall, providing a compact solution to weapon clearance while giving the maximum level of user safety over the complete range of pistol calibers.

Dimensions:

- Height = 10 1/2 inches
- Width = 6 inches
- Depth = 14 inches
- Weight = 20 pounds



Test Data:

This model has been independently tested to safely contain all pistol and rifle rounds up to 7.62 NATO / 30-06

Wiltshire Ballistic Services:

28 Rounds in Total

Ammunition Calibre	Quantity	Held	Witness Paper
9mm	5	Yes	No Penetration
.38 Spl	5	Yes	No Penetration
.357 Magnum	5	Yes	No Penetration
.44 Magnum Remington	5	Yes	No Penetration
5.56 * 45 NATO	4	Yes	No Penetration
7.62 * 39 Soviet Ball	2	Yes	No Penetration
7.62 * 51 L2A2 Ball	2	Yes	No Penetration

Test Data:

This model has been independently tested to safely contain all pistol and rifle rounds up to 7.62 NATO / 30-06

Norweigan Ballistic Lab, FFL:

100 rounds of 9 x 19 mm NM23

Shot No.	Weapon	Held	Witness Paper
1-10	Glock 17	Yes	No Penetration
11-50	MP5-N	Yes	No Penetration
51-55	MP5-N	Yes	No Penetration Front rubber section slightly out of position
56-100	MP5-N	Yes	No Penetration

Emergency-Clear:

With the ever increasing number of situations where firearm officers are required to deal with a wide range of sometimes unfamiliar weapons captured from criminals, we have developed a clearance system to allow the making safe of these weapons.

The Emergency-Clear is designed for in-vehicle use to allow the safe clearance of all weapons from modified blank firing weapons through all pistol and rifle calibers including .50 BMG AP. Many police forces have found this model to be a more practical and safer replacement to Kevlar discharge bags.

Dimensions:

- ☉ Height = 16 inches
- ☉ Width = 6 inches
- ☉ Depth = 13 inches
- ☉ Weight = 26 pounds



Side View

Test Data:

This model has been independently tested to safely contain all pistol and rifle rounds up to .50 BMG AP

Cranfield University:

47 rounds in total from 100 ft / lbs up to 23945 ft / lbs

Ammunition Calibre	Quantity	Held	Witness Paper
.22rf	5	Yes	No Penetration
9mm	5	Yes	No Penetration
.38 Spl	5	Yes	No Penetration
.357 Magnum	5	Yes	No Penetration
5.56 * 45 NATO	5	Yes	No Penetration
5.56 * 45 Hirtenberger	5	Yes	No Penetration
7.62 * 39 Soviet Ball	5	Yes	No Penetration
7.62 * 51 L2A2 Ball	5	Yes	No Penetration
7.62 x 54R	5	Yes	No Penetration
.50 BMG M2 AP	1	Yes	See Below *
14.5 x 114 B32 API	1	Yes	See Below *

* Due to extreme muzzle blast of these calibres, witness papers could not be used, however, a visual check was made to ensure that fragmentation did not occur.

Cranfield University:

United Nations Test Standard

Ammunition Calibre	Quantity	Held	Witness Paper
5.56/.233 NATO Ball	100	Yes	No Penetration
9mm FMJ Ball	30	Yes	No Penetration
4.66mm * 30	40	Yes	No Penetration
12g 1oz Rifled Slug	7	Yes	No Penetration

H.P.White:

Ammunition Calibre	Quantity	Held	Witness Paper
.50 BMG Ball	5	Yes	No Penetration
5.56/.233 NATO Ball	100	Yes	No Penetration