

Explosion Suppression Litter Bin – ESLB D-series

ESLB D is our series of bomb-proof double litter bins. With our patented technology, they withstand very powerful detonations and protect against blast pressure waves, fireballs and shrapnel. At the same time, they are designed to blend in well with the existing environment by looking like ordinary litter bins. With their incredibly robust construction, they can also serve as road barriers or collision protection.

For all types of businesses and environments

The D-series is designed with the aim of easily replacing existing, non-bomb-proof litter bins in various types of businesses and environments.

They are suitable for both indoor and outdoor use, from entrances or receptions to critical infrastructure buildings and functions such as hospitals, government buildings, and nuclear power plants.

These models have two or four inlets, but the same explosion capacity, waste volume, and emptying system. Choose whether you want them with or without roof, and with or without hatches and our Slow Gas Release technology. All of them have adjustable feet, making them easy to move and position with a standard pallet jack.

Smart and secure construction

The litter bins are constructed with steel walls that accommodate liquid containers. In the event of an explosion, this combination protect the surroundings

in several ways. The steel walls ensure that shrapnel and pressure waves are directed in a controlled direction, while the liquid containers extinguish fireballs and protect against fires.

Long lifespan – low lifecycle cost

The sturdy construction of the litter bins makes them highly durable and provides a very long lifespan. When the purchase price is spread over the expected lifespan, the result is a very low cost per year.

Easy handling

All of them are very easy to empty and keep clean. They come with holders for the waste bags.

Enhance your brand

The entire products are delivered in anthracite gray tone as standard. There is an opportunity to customize the appearance to fit your brand. Choose any color, place your logo or message, or apply a completely different design, all according to your preferences. In the image below, the short sides have been provided with a wood-colored foil.



ESLB D2-U, D2-T and D2-S

Double litter bins with high security level and robust construction, which accommodate twice the waste volume. Choose from 3 different models.

- **D2-U** is a double model without a roof.
- **D2-T** is a double model with a roof.
- **D2-S** is a double model with our patented Slow Gas Release technology, which means that the explosive gases are released relatively slowly. This characteristic makes it suitable for placement indoors as well as in spaces with lower ceiling height or large glass partitions.

Delivered with adjustable feet

All models come with adjustable feet. This means that, despite their impressive weight, they are easy to move and position using a standard pallet jack.



D2-U without roof in open vs closed position.



D2-T with roof in open vs closed position.



D2-S with roof and hatches with inlets, in open vs closed position.

Technical data	D2-U	D2-T	D2-S
Height	1 023 mm	1 178 mm	1 178 mm
Length	600 mm	600 mm	600 mm
Width, closed / open	1 100/1 600 mm	1 100/1 600 mm	1 100/1 600 mm
Weight	1 246 kg	1 359 kg	1 406 kg
Waste capacity	2 x 80 l	2 x 80 l	2 x 80 l
Explosion capacity (completed test)	2 000 g TNT 1 500 g C4	2 000 g TNT 1 500 g C4	2 000 g TNT 1 500 g C4

Contact us

At the headquarters in Karlstad, you will find our warehouse and showroom where we can demonstrate our products and ideas. Please feel free to contact us if you want to schedule a visit, get more information about the products, get a quote request or assistance with project planning. We also have the opportunity to visit your business to find the right products for your specific needs.



SAFERWORLD INTERNATIONAL

Frögatan 18, 653 43 Karlstad
+46 (0) 10 480 99 99

info@saferworldintl.com
www.saferworldintl.com