



Collapsible Quarantine Container For Electric Cars

The design and dimensions of the quarantine container are specially developed for quenching and cooling electric and hybrid cars by flooding them with water for the necessary time. Cooling the lower part of the car, where the traction batteries are located, reliably prevents the car's battery from re-igniting and causing another fire.

Quick and effective solution to fire extinguishing problems of electric and hybrid cars



- ▶ Flooding the battery of an electric car and preventing it from sparking
- ▶ Folding design – takes up minimal space in transport condition – easy transport
- ▶ Quick assembly in the field within 15 minutes
- ▶ Easy handling
- ▶ Easy to push the car into the container space through the folded side of the container
- ▶ Suitable for storing electric vehicle wrecks
- ▶ Made of chemically resistant self-extinguishing material
- ▶ Equipped with a drain hole with a plug for easy filling or drainage of contaminated water – part of the solution
- ▶ Dimensional variants according to the customer's wishes
- ▶ Type of ball valve as per customer requirements





Quarantine Container



Quarantine Container assembly instructions



The side walls of the container can only be finally assembled after the car is placed in the container area. Then the container is filled and the car is flooded.



Example of use



Quarantine Container filled with water. Volume 3,804 gal.

Folded container in transport package.



Securing the side of the container with a yellow hook.



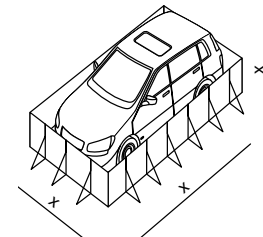
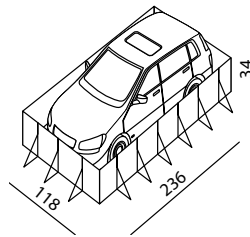
Detail of side support



Technical details

A stronger plastic-coated fabric with a special self-extinguishing surface treatment, reinforced with polyethylene fabric (PES/PVC 2 lb/10.7 ft²) was used during production. The material is short-term resistant to oil-based substances, petroleum products, acids and alkalis (see the Chemical resistance certificate in the relevant chapter at the end of the catalogue). The outer removable side supports are made of aluminum combined with stainless steel. The side supports are anchored to the quarantine container structure with a special swivel lock. The collapsible structure of the quarantine container enables easy transport to the destination and subsequent quick assembly in the field. The container can also be available in a disassembled state at special places designated for the storage of discarded electric cars, where it can be immediately assembled, filled with water and used if necessary.

The temperature range of use of the container is from -22 °F to +158 °F. Containers can be supplied in various sizes and volumes. The standard size of the container is 236 × 118 × 34 in. The container is equipped with a drain hole B75 as standard. To ensure the longevity of the product, always use a protective pad under the bottom of the container and inner pad, which are a necessary part of the product.



Type	ET COOL-EL	ET COOL-EL – individual
Dimensions	236 × 118 × 34 in	dimensions according to the customer's request
Volume	3,804 gal	
Weight	456 lb	
Vertical supports – weight (number of supports for a size of container)	5.5 lb/pc (18 pcs)	
Standard accessories		
Transport bag	yes (4.4 lb)	yes
Protective pad under the container	343 × 224 in (75 lb)	yes
Inner pad	386 × 118 in (67 lb)	yes
Drain hole	yes	yes
Overall dimensions of the package (container, side supports, pads) for the specified container size – transport box	49 × 49 × 43 in	
Weight of the package (container, side supports, pads) for the specified container size – without transport box / with transport box	706 / 827 lb	
Optional accessories at extra cost		
Ball valve	yes	yes

