



Technical data for „C+S Safety – drum for Hydrogen-chloride-gas“



The C+S safety container for hydrogen chloride gas has a unique and patented safety feature: two solid emergency caps. In case of a valve leakage an emergency cap is seated down on the safety container and is bolted to the flange of the leaking valve. The gas-tight sealed container can be easily transferred back to our filling site where we will prevent further leakage by controlled emptying the gas container. The emergency caps can be mounted within a few minutes and are gas tight up to 150 bar. With the help of our emergency caps there is no further need for a heavy emergency containment unit in case of a valve leakage. The additional standard transport caps can be mounted with two screws.

Our normal transport lid is saved with 2 screws.

The C+S safety Drum has the following dimensions

Liter / Volume	990 Liter
Length	2160 mm
Diameter Ø	900 mm
Hight*	1120 mm
* Hight incl. transport palett	
Tare weight drum	1132 kg
Tare weight palett	108 kg
Total net weight	1240 kg
Net weight HCl gas	660 kg
Total gross weight	1900 kg
Valve connection incl. transport palett	
Taking gassy (top)	890 mm
Taking liquid (down)	450 mm

