



ChlorTainer is a high-pressure containment vessel into which a 1-ton chemical cylinder is processed. If the cylinder should leak, all chemicals are contained within the vessel and processed at a normal rate, so no hazardous waste is generated. Scrubber systems, fans, pumps, tanks, and mechanical systems are not required. ChlorTainer addresses RMP considerations, enhances site security, and provides fail-safe protection for plant operators.

Our Ton ChlorTainer vessel is ideal for large volume use. It is built to accommodate a standard one-ton cylinder and comes with a 2-bolt chain drive door that opens and closes in less than a minute. The Ton ChlorTainer also comes with a scale, and your choice of a movable or fixed loader to best fit your installation site. The cylinder is placed on the loader system and then easily rolled into the secondary containment vessel.

**The Safest, Most Reliable Technology for Processing
and Preventing a Chemical Release**

For the safety of water treatment plants and industrial facilities, ChlorTainer is the best way to store and process hazardous chemicals.

It is a simple secondary containment vessel that can be installed indoors, or even located in an open-air structure as long as it provides shelter from direct sunlight and rain.

ChlorTainer provides safety and containment for processing a variety of chemicals such as chlorine gas, sulfur dioxide, and anhydrous ammonia.

ChlorTainer provides dependable operation with minimal annual maintenance and is designed to have a life expectancy of no less than 100 years.

Design Pressure	250 psig @ 300° F
Minimum Design Metal Temperature	-20° F @ 250 psig
Corrosion Allowance	1/16 inch
Radiograph Inspection	ASME Section V ASME Section VIII
Hydro Test	375 psig per UG-99
Interior Paint	2.5-3.0 Mils DFT Inorganic Zinc
Exterior Paint	4-6 Mils DFT Epoxy 2 Mils DFT Polyurethane
Welding	ASME Code Section IX
Vessel Weight	2,500 pounds
Materials Used	Carbon Steel Vessel, Monel 400 Bosses
NOTE: Material used may vary when designed for other toxic gases	

CHLORTAINER
TOTAL CONTAINMENT SYSTEM

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