

DISCLAIMERS

Tests were conducted using water for liquid containers, sand and sawdust for solids containers, or water and anti-freeze mixtures for plastic drums used to contain liquids.

Your product may adversely affect container materials, hung threads or closing devices.

Product compatibility with the container is a shipper's responsibility.

These instructions for container closure are based upon the closure methods used to enable these containers to pass the United Nations test requirements as outlined by the UN marking on the package.

These closures recommendations do not take into account any hazards present in your facility or the handling, filling or shipping of your product. The use of sparkless tools and proper safety equipment is recommended. Consult your supervisor for your special safety precautions.

Any containers used for packing of hazardous materials should be inspected prior to filling and shipment. Containers with obvious damage or deterioration should not be filled or shipped.

CAPITAL DRUM, INC. CLOSURE NOTIFICATION FORM FOR METAL UN DRUMS

Pursuant to the requirements of the Department of Transportation in CFR 49 Part 178.2 (c)(1), this is your notification of the closing method used for the containers sold to you on the attached delivery ticket or bill of lading. This method of closure should be used to ensure that your containers have been closed in the same manner as when they were initially tested. If there is any question regarding proper closing methods, contact your Capital Drum salesperson or manufacturing facility.

OPEN HEAD DRUM ASSEMBLY

- 1) Place cover on drum.
- 2) Snap the closing ring over the cover and top lip of the drum. Make sure the ring's lugs point down below the ring. Also make sure the bottom edge of the closing ring engages under the lip of the drum.
- 3) Insert the bolt through the lug without threads. Next, screw on the locking nut. Finally, screw bolt into the thread lug.
A; Torque 75 ft. -lbs.
- 4) While tightening the bolt, tap the entire perimeter of the ring with a mallet, starting directly across from the bolt.
- 5) Tighten bolt until snug. The cover and ring should not spin but the free ends of the rim should not touch.
- 6) Tighten locking nut against lug without threads. This prevents the bolt from backing out of closing ring.
- 7) Drums closed in this manner have met the UN performance test requirements as specified in the container markings.

Fitting Installation

- 1) Insert and tighten all fitting into their appropriate threaded flanges until snug.
- 2) Using a torque wrench, tighten each fitting to the correct torque. See the list below for correct torques.
Torques are based on closure manufacturers recommendations.

PLUG SIZE	TRISURE			RIEKE		
	STEEL PLUGS	POLY PLUGS	OTHER GASKETS	STEEL PLUGS	POLY PLUGS	OTHER GASKETS
2"	30	20	30	40	30	20
3/4"	20	12	12	20	15	9