

**CONSOLIDATED CONTAINER COMPANY, LLC**  
**CLOSING INSTRUCTIONS FOR STEEL DRUMS**  
*Revision October 2011*

Dear Valued Customer,

Consolidated Container Company LLC is providing you with the reconditioned/remanufactured UN rated containers marked in accordance with the U.S. Department of Transportation's regulations on the transportation of hazardous materials, 49 CFR Part 178.

Under 49 CFR 178.2 -c- we are required to notify you as a purchaser of these containers "of all requirements not met at the time of transfer and of the type and dimensions of any closures, including gaskets needed to satisfy performance test requirements".

Please note that as delivered the container closures are not tightened for shipment unless pre-arranged and still should be checked after filling.

Plug Type	Plug Gaskets	Correct Torque	
		$\frac{3}{4}$ " plugs	2"
Tri-Sure Steel	Rubber	8-15 Ft. lbs	15-22 FT. lbs
	Plastic	11-18 Ft. lbs	15-22 Ft. lbs
Tri-Sure Plastic	Rubber	8-11 Ft. lbs	15-22 FT. lbs
	Plastic	8 -11 FT. lbs	15-22 Ft. lbs
Tri-Sure Polyethylene	None (Self Gasketing)	5 Ft. lbs	12 FT. lbs
Tri-Sure Polypropylene (Poly Clad)	None (Self Gasketing)	$\frac{1}{2}$ " Plugs 5 Ft. lbs	$2 \frac{1}{2}$ " Plugs 12 Ft. lbs
Rieke Steel	Rubber-Black Buna, White Buna, EPDM, Butyl, Black Viscar, White Viscar, White Dapan, White <u>EPT</u> , <u>Black EPT</u>	15 Ft. lbs	30 Ft. lbs
	Poly Seal (Plastic) Irradiated and Non Irradiated	20 Ft. lbs	40 Ft. lbs
Rieke Polyethylene, Polypropylene, Nylon	Rubber, White Buna, Black EPDM, White EPDM, Dapon Irradiated and Non-Irradiated	9 Ft. lbs	20 Ft. lbs
Rieke Polyethylene, Polypropylene, Nylon	None (Self Gasketing)	9 Ft. lbs	20 Ft. lbs
Leak Lock Plug (Tri-Sure Style)	Buna	15 - 25 lbs.	15- 30 lbs.
<b>Rings-55 and 30 Gallon Bolt ring and Lever locking Ring closure</b>			

To properly close a UN1A2 (Open Head) container, thread the bolt into the lugs with the lock nut between them. Tighten to a minimum 60 ft-lbs. of torque while using a hammer or similar tool and tapping the circumference of the ring. Ring ends should not touch after closure; there should be a nominal gap of 1/4" – 1/2". Once the recommended torque is achieved, then position the lock nut against the unthreaded lug.  
Note: Tighten bolt while tapping the ring as necessary until a minimal torque and maximum gap is achieved.

18ga. and 12ga. Lever Lock with overlap. Check the cover for a gasket (if required). After closing the lever lock ring, the locking tab should be inserted into the ring.

*Under DOT Regulations, any changes made to the type and dimensions of closures or the method of closure may constitute a change in design type of this packaging, voiding the certification we have marked on it and requiring retesting and recertification.*

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