



CORRECT CLOSING TORQUE FOR PLUGS AND LOCKING RINGS

Dear Valued Customer,

Consolidated Container Co. LLC is providing you with 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 Parts 100-189.

Under 49 CFR 178.2 (c), we are obliged to notify you as 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.

When design tested, these closures had the following torque specifications:

Tri-Sure Steel	Rubber-Black Buna, White Buna, EPDM, Butyl, White Neoprene, Viton, Silicone	12 Ft. lbs	20 FT. lbs
	Polyethylene, Irradiated Polyethylene, Teflon	20 Ft. lbs	30 Ft. lbs
Tri-Sure Polyethylene, Polypropylene, Nylon	Rubber-Black Buna, White Buna, EPDM, Butyl, White Neoprene, Viton, Silicone	12 Ft. lbs	20 FT. lbs
	Polyethylene, Irradiated Polyethylene, Teflon	8 FT. lbs	30 Ft. lbs
Tri-Sure Polyethylene	None (Self Gasketing)	5 Ft. lbs	12 FT. lbs
Tri-Sure Polypropylene (Poly Clad)	None (Self Gasketing)	1/2" Plugs	2 1/2" Plugs
Rieke Steel	Rubber-Black Buna, White Buna, EPDM, Butyl, Black Viscar, White Viscar, White Dapan, White EPT, Black EPT	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

To properly close a UN1A2 container, thread the bolt into the lugs with the lock nut between them. Tighten to 60 ft-lb. of torque by using a hammer or similar tool by tapping the circumference of the ring while tightening the bolt. Ring ends should not touch after closure; there should be a nominal gap of 1/4" to 1/2". Once the recommended torque is achieved, then position the lock nut against the unthreaded lug. (16 Gauge Rings require 8 and 15 ft-lb. of torque)

Note: Tighten bolt while tapping ring as necessary until a minimal torque and maximum gap is achieved. 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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To include Questar part #'s EDD317F, EDD317FE, EDD317T, EDD255FER, EDD256TR, EDD256TRN