

Contico Container

Closing Instructions for U.N.-Rated Containers CFR 49 Part 178.2(c)(1) Notification

All U.N.-rated container should be closed after filling and before transportation in accordance with the closing specifications stated below:

Tighthead Drums: Torque Specifications for Closure/Gasket Combinations

Closure Description	Gasket	Tightening Torque Requirement	
		Torque	Comments
Rieke Flexspout III (Metal & Polyethylene)	N/A	Crimped On	Use Rieke Installer
Rieke 70mm FS-70 Screwcap Closure (Polyethylene)	Thickness = 0.120"; Width = 0.150" EPDM, EPT, or Buna	10 Ft-Lbs	Use Torque Wrench
Rieke 2" NPT Closure (Polyethylene)	Thickness = 0.100"; Width = 0.145" EPDM, EPT, or Buna	25 Ft-Lbs to 30 Ft-Lbs	Use Torque Wrench
Rieke 2" BTS Closure (Polyethylene)	Thickness = 0.140"; Width = 0.140" EPDM, EPT, or Buna	25 Ft-Lbs to 30 Ft-Lbs	Use Torque Wrench

Openhead Drums: Specifications

Drum Cover	Drum Ring	Comments
Plain Cover with Flowed-in EPDM or Urethane Gasket	14-Gauge Lever Lock Ring	After closing ring, must close handle retention tab
Bung Cover with Flowed-in EPDM or Urethane Gasket	14-Gauge Lever Lock Ring	After closing ring, must close handle retention tab
Plain Cover with Flowed-in EPDM or Urethane Gasket	14-Gauge Bolt Ring	Tighten bolt using hand wrench or power wrench.
Bung Cover with Flowed-in EPDM or Urethane Gasket	14-Gauge Bolt Ring	Tighten bolt using hand wrench or power wrench.

Note: For bolt ring drums, the bolt should be tightened until the ends of the bolt ring are 1/8" apart.

Note: Closures on open head covers are torqued at mfg facility to: 2-4 ft-lbs for the 3/4" NPT plug & 15-20 ft-lbs for the 2" BTS plug

Note: Detailed closing instructions as well as U.N./D.O.T. certification reports are available upon request.

Note: Re-torque of the bungs is necessary when the drums are expose to temperatures below 32° F (0° C).

File: UN_NOTIFICATION_CLOSING_INSTRUCTION.XLS, Revision 2

Revision Date: 01-03-09