



TECHNICAL AND REGULATORY CLOSING **INSTRUCTIONS FOR BARRIER PLASTICS' UN 31HA1** **BARITAINER® INTERMEDIATE BULK CONTAINERS:**

The United States Department of Transportation (DOT) regulations require that packaging manufacturers notify each person to whom the packaging is transferred of all requirements not met at the time of transfer. The requirement is given in 49CFR Part 178.2 (c) (ii) Specifications for Packaging. In addition, the closing information must be provided to any person who may need to reclose the package prior to reshipment. It is the shipper's responsibility to ensure that these closing instructions are implemented. The person closing the package must be trained in the correct way to close the package for shipment. These instructions apply to all Barrier Plastics' **BARITAINER® 130g, 275g and 330g** Intermediate Bulk Containers (IBC). You must use the approved by Barrier Plastics gasket and closure tightened to the appropriate torque to meet the DOT requirements. Alternative methods used for final assembly and closure may not effectively provide a certified UN standard packaging.

1. BEFORE CLOSING –

Examine each closure ensuring it has the proper SANTOPRENE®, VITON® or EPDM gasket and that both parts, gasket and closure, are in perfect condition. Inspect the sealing surface to make sure that it is not damaged and IS dry.

2. CLOSING –

Manually screw on the appropriate closure for the respective Baritainer® IBC.

Place the appropriate torque wrench socket for the respective closure.

Tighten the socket via a torque wrench to the appropriate ft/lb setting for the respective closure as defined below:

130G, 275G, 330G BARITAINERS®

LID –

Closure Size: 6"

Closure Type: HDPE LID with SANTOPRENE®, VITON®, EPDM or FOOD GRADE GASKET with or without 2" NPT BUNG.

Torque Setting : **40 FOOT/LBS.**



BOTTOM DISCHARGE –

Closure Size: 1.5” or 2” Ball Valve

Closure Type: Teflon or Polypropylene ball valve with SANTOPRENE®, VITON®, EPDM, or FOOD GRADE GASKET and maybe either NPT or CAMLOCK END.

Torque Setting: 45 FOOT/LBS.

NOTE: The chemical filler and the shipper may rely upon the marking as certification that the package meets the applicable UN performance standards. The shipper is responsible for ensuring the product is authorized in the package and must consult General Shipper Requirements, including modal requirements. To meet UN standards, the package must be properly closed for shipment. Failure to follow the closure instructions or substitution of packaging components other than those identified in the closure instructions will render the UN certification invalid. Barrier Plastics, Inc. shall not be held liable for any special, consequential or incidental damages for breach of warranty or any other breach of proper use of Baritainers®. In no event shall Barrier Plastics, Inc. be held liable for the cost of procurement of substitute goods.

BARRIER PLASTICS’ TERMS AND CONDITIONS OF SALE:

EXCLUSION OF WARRANTIES – The implied Warranties of Merchantability and Fitness for Purpose are excluded from the Purchase Contract (defined as a Barrier Plastics Invoice).

BUYER’S REMEDIES – If the material furnished to the Buyer shall fail to conform to the Purchase Contract or to any Express or Implied Warranty the SELLER SHALL REPLACE SUCH NON-CONFORMING MATERIAL.

The Buyer’s Exclusive and Sole Remedy on account or in respect of the Furnishing of Material that does not conform to the Purchase Contract, or to any Express or Implied Warranty, shall be to secure replacement thereof as aforesaid. Seller shall not be liable for any commercial loss, loss or revenues or profit, loss of goodwill, inconvenience, or exemplary, special, incidental, indirect, consequential or punitive damages whatsoever, or claims of Third Parties, regardless of the form of any claim, whether in contract or tort, whether from Breach of this Agreement, or defective equipment, or arising from the Business District’s inability to use the products supplied pursuant to this Agreement, either separately or in combination with any other product or equipment. Seller’s Liability for Loss or Damage shall not exceed the price paid for the particular product regardless of the form of any Claim.

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