



19L/5 U.S. Gallon and 20L Rectangular Tighthead - U.N. Registered Jerrican Y1.8, Y1.9

Our heavy duty rectangular tight head is made of High Density Polyethylene. This bottle is ideal for use as a shipping container for a wide range of Chemicals and numerous general uses.

When used in with the specified cap, this product meets the UN classification for transportation of Group II or III liquid fill dangerous goods.

When used in conjunction with a 61mm Kiel cap, a 63mm Rieke Flexspout or a 70mm Rieke FS-70 or FS-80 cap the fill liquid must have a specific gravity that does not exceed 1.8. When used in conjunction with Reliance’s 70mm Industrial Cap fill liquid must have a specific gravity that does not exceed 1.9.

In order for package to meet U.N. classification, all components must be precisely as identified in this document. No deviations to bottle or cap are permitted. It is the responsibility of the filler to ensure that these details are adhered to.

Package conforms to U.N. CAN/CGSB-43.150-97 specifications. Registration number 3H1/Y1.8/100/YY/CAN/REL 2-1708 (for use with a 61mm Kiel cap, a 63mm Rieke Flexspout or a 70mm Rieke FS-70 or FS-80 cap). Registration number 3H1/Y1.9/100/YY/CAN/REL 2-1708 (for use with Reliance’s 70mm Industrial Cap).

Note: Tight head may be supplied with an 18mm vent to aid in pouring by the end user. U.N. classification is no longer valid once vent has been punctured.

TIGHT HEAD

Compatibility of fill product with container is the responsibility of the filler.

For bottle performance specifications, dimensions and shipping data, refer to sales specifications for the individual tight heads. To order, reference Reliance product code series 075 for the 19L/5 U.S. Gallon and product code series 076 for the 20L.

CAPS

Option 1 – 70mm Industrial Cap

Tight head is to be sealed with our 70mm Industrial Cap. The cap is fitted with a gasket to prevent leakage. For cap specifications, dimensions and shipping data, refer to sales specification number SS-C-001. To order, reference Reliance product code 09977853 for solid cap or 09977861 for vented cap. Recommended application torque is 100 in-lbs.

Option 2 – 61mm Kiel Cap

Tight head is to be sealed with 61mm Kiel Cap. Cap is to include a RAU-PVC 6000 gasket (NOT food grade), a Knock-out with foam gasket (food grade) or plain cap with foam gasket (food grade). Vented caps are also available. Caps are available in tamper-evident or non-tamper-evident formats. Caps may be purchased through Reliance Products LP (product code series 80073). Recommended application torque is 100 in-lbs.

Option 3 – 63mm Rieke Flexspout

Tight head is to be sealed with Rieke’s 63mm Pourspout number FS-10-6-300. Flexspout must be affixed per Rieke’s instruction. To order, reference Reliance product code 00033658 or may be purchased directly through Rieke.

Option 4 – 70mm Rieke FS-70 or FS-80 cap

Tight head is to be sealed with a 70mm Rieke FS-70 or FS-80 cap with 98W gasket. Caps may be ordered directly through Rieke. Recommended application torque is 120in-lbs

Option 5 – 63mm Rieke SC-63R Cap

Tight head is to be sealed with a 63mm Rieke SC-63R cap with 98W gasket. Caps may be ordered directly through Rieke. Recommended application torque is 100in-lbs

IMPORTANT

Where the vented caps are used the filler is responsible for ensuring that the vented gas emitted will not cause danger on account of its toxicity, its flammability, the quantity released, etc.

WARRANTY

Reliance Products L.P. warrants bottles to meet the above specifications and to be free from defect in workmanship and materials at time of shipment. Liability is limited to the replacement cost of the containers purchased.

PRODUCT RANGE

Reliance Products L.P. has many decades of experience manufacturing a wide range of both injection and blow moulded plastic shipping containers, including:

Bottles	1L to 23L	Tighthead Containers	10L to 23L
Pails	4L to 23L	Collapsible Containers	10L to 25L

Call us for all of your related packaging needs