

## 5 GAL RECTANGULAR TIGHTHEAD - HEAVY WEIGHT UN REGISTERED PRODUCT

079498 Series

Mould Number(s): R-979

A 19 L (5 gal) heavy duty, rectangular tighthead made of High Density Polyethylene, ideal for use as shipping container for a wide range of chemicals and numerous general uses.

### PERFORMANCE SPECIFICATIONS

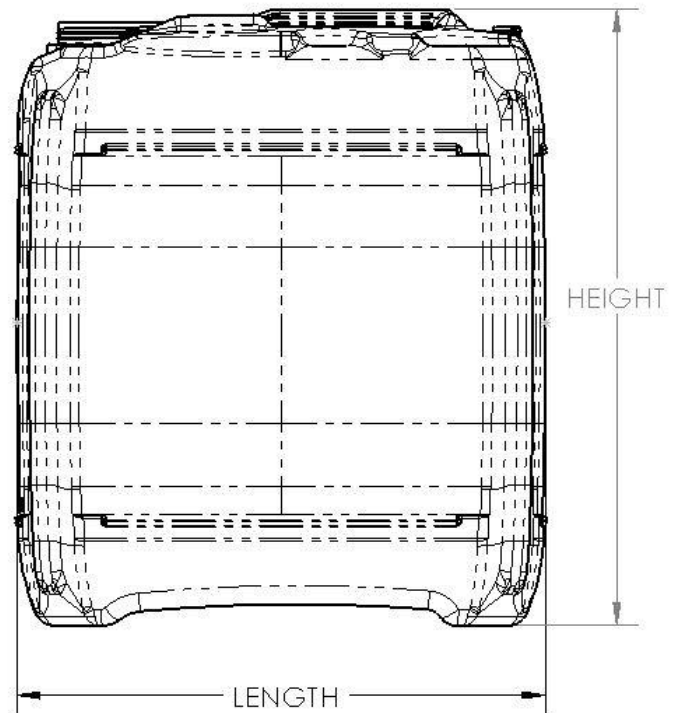
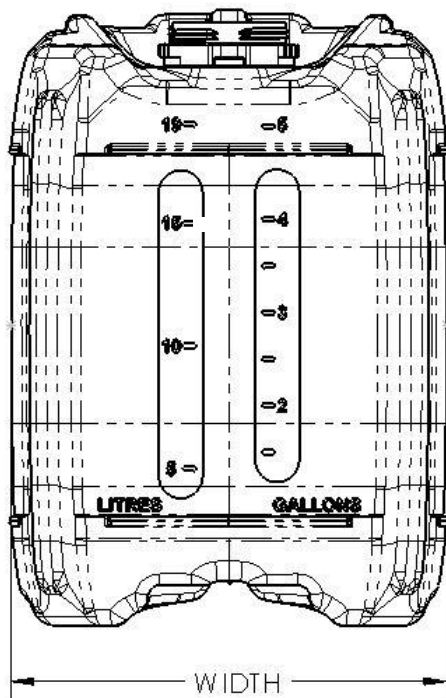
- No objection status for food contact applications from the Health Protection Branch in Canada and compliance for use in food contact applications by the Food and Drug Administration in the United States (Black containers excluded).
- U.N. classification for transportation of Group II or III liquids when used in conjunction with the specified cap or closure. It is the responsibility of the filler to ensure that these details are adhered to. The Container Marking shall appear as shown below, where yy indicates the year of manufacture. Fill liquid must have a specific gravity that does not exceed 1.8.

3H1 / Y1.8 / 100 / YY / CAN / REL 2-3355

- Classification is good for land, sea and air transport.

### DIMENSIONS

Capacity	Rated	18.9 L	(5.0 gal)
	Overflow	21.6 L	(5.7 gal)
Weight	Bottle Only	970 ± 25 g	(2.1 ± 0.06 lb)
Dimensions	L x W x H	30.7 x 25.2 x 35.6 cm	(12.1" x 9.9" x 14.0")
Panel Dimensions	(Sides) L x W x H	22.9 x 20.3 cm	(9.0" x 8.0")



## SPECIAL FEATURES

Neck Finishes	70 mm with Tamper Evident (TE) is available.
Closures	Neck is designed to accommodate Rieke FS-70 70mm Screw Cap (80077120). Vent cap also available with PTFE Micro-porous vent (80077500). Applicable torque: 11.3 N-m (100 lbf-in).
Decorating	Container flamed on the recessed panels to improve adhesion of labels and inks. Container may also be custom sleeved in-line or post labelled at an extra charge.
Venting	The container may be supplied with or without an 18mm (0.71") vent at rear of container to aid in pouring by the end user, capped or uncapped (80077375 for white vent cap). The U.N. classification is no longer valid once the vent has been punctured. Under no circumstances should the container be transported if the vent has been punctured.
Stacking	Containers nest together to improve stability during storage. Containers can be arranged 16 units per layer (4 x 4) on a standard 40"x48" pallet. Recommended stack height for filled containers using products with SG of 1.8 is 3 layers on 2 pallets, for a total of 6 layers high. Pallet loads must be strapped and/or stretch wrapped to secure the load. The use of double-faced pallets is recommended, with stacks evenly spaced that no tighthead overhangs the edge of the pallet.
Handle	A comfortable handle is moulded into the top of the container to aid in handling and for ease of pouring.

## FILLING RECOMMENDATIONS

- Compatibility of the bottle with the fill product is the responsibility of the filler.
- Contents should not exceed 70°C (158°F) at time of fill.
- Filled containers should not be stacked and stored above 50°C (122°F)

Please contact us directly if you have any questions regarding the safe use and application of this package.

## PACKAGING AND SHIPPING DATA

	48 pk	64 pk
Quantity per Pallet	48 units	64 units
Package Weight	46.5 + 18.1 kg per pallet (102.6 + 40.0 lb per pallet)	62.1 + 18.1 kg per pallet (136.9 + 40.0 lb per pallet)
Shipping Dimensions (L x W x H)	121.9 x 101.6 x 116.3 (48.0" x 40.0" x 45.8")	121.9 x 101.6 x 150.6 (48.0" x 40.0" x 59.3")
Truckload Quantity	3360 units (30 skids of 48pk and 30 skids of 64 pk)	
Box of caps	250 units per box LxWxH: 44.0 x 44.0 x 31.8 cm (17.3" x 17.3" x 12.5")	
Pallet of caps	6000 units per pallet, 4 boxes per layer, 6 layers high. LxWxH: 87.6 x 87.6 x 191.8 (34.5" x 34.5 x 75.0")	



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**WARRANTY**

Reliance Products Ltd. warrants product 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. Reliance Products Ltd. does not test specific product packaging requirements and as such, customers are required to assure packaging meets the legal, environmental and containment needs of the product being packaged.

**PRODUCT RANGE**

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

Bottles 3L to 23L	Tighthead Containers 10L to 30L	Pails 4L to 23L
Drums 30L to 135L	Collapsible Containers 10L to 25L	



**CONTACT US FOR ALL YOUR PACKAGING NEEDS**