

## Polyethylene

# **55** GALLON **L-1 TIGHT HEAD** SHIPPING CONTAINER

#### **Features:**

- The industry standard.
- Original Single L-Ring design offers the best in material handling, and long service life.
- Optimally drainable.
- Bottom handhold for easy handling.
- Same dimensions as a steel drum for standardized handling and conveying.
- Complies with FDA regulations for food and drugs.





### **Description:**

The L-1 55-gallon tight head container is the industry standard, chosen by packaging professionals nationwide for its highest levels of performance and value.

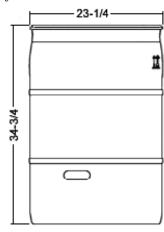
#### **Dimensions:**

Height:

34-3/4-in. (883 mm)

Diameter:

23-1/4-in. (591 mm)





#### **Quality:**

All Mauser Corp. products are manufactured under a total quality system that minimizes variation and waste. To ensure process integrity, applicable methods including statistical techniques have been applied to meet all requirements. Applicable methods are: Monitoring and Measurement of process and product, Customer Satisfaction, Internal auditing, Analysis of Data, Continual Improvement including Corrective and Preventative Action. Our manufacturing plants are certified to ISO 9001:2000\* standards.

## **Polyethylene**

## 55 GALLON L-1 TIGHT HEAD SHIPPING CONTAINER

A blow molded, high molecular weight, high density polyethylene container. This container is designed to conform to UN recommendations for plastic drums.

DOT: Std: UN 1H1/Y1.8/100 Capacity: 55 gallons (208 liters) Vented: UN 1H1/Y1.4/100 Height: 34-3/4-in. (883 mm) TC Reg: 2-158,2-1273,2-1616,2-1685 Diameter: 23-1/4-in. (591 mm)

Colors: Std: Black, Blue, Natural

> FDA: Blue, Natural

#### Min. Wall Thickness: 0.087-in. (2.2 mm) Ocean Cube (Tweed's Accurate): 10.7 ft3 Nominal Tare Weight: 21.5 lbs. (9.8 kg)

#### Closures:

P	art Num	Description	Torque (ft-lbs)	Torque (N-m)	
L	10	2-in. Am. Buttress plug	20	27	STD
L	16	2-in. NPS plug with 3/4-in. center reducer & faucet carrier	20	27	STD

#### Gaskets:

Part Num	Description	
C31EP-TR	3/4-in. NPS EPDM gasket (for L10/A39 vent)	Avail
L11EP	2-in. EPDM gasket for Am. Buttress plug	STD
L12EP	2-in. EPDM gasket for NPS plug	STD

#### Vents:

Part Num	Description	Torque (ft-lbs)	Torque (N-m)	
L10/A39	2-in. Am Buttress plug with 3/4-in. microporous vent installed	20/7	27/9	Avail
L10V	2-in. Am. Buttress with built in microporous vent	20	27	Avail
L16V	2-in. NPS plug with built in microporous vent	20	27	Avail

#### **Tamper Resistant Cap Seals and Covers:**

Part Num	Description	
D13-4	2-in. blue all plastic dust cover	Avail
DLOC-X	2-in. tamper-resistant Del-Loc Extra	Avail
L13	2-in. yellow plastic snap-on sealing cap (US closures)	Avail
L13W	2-in. white plastic snap-on sealing cap (US closures)	Avail
L15	2-in. white plastic sealing cap with aluminum crimp ring	Avail
L23-6	2-in. black dustcover	Avail

#### Embossing:

Custom embossing available. Minimum quantities required

#### Handling:

Integrally molded top ring facilitates handling using "parrot's beak" assembly, side grabber, hoist, forklift, and hand

truck.

#### **Truckload Quantities:**

48-foot: 297-309 units 53-foot: 336-351 units 57-foot: 384-399 units

#### ALTERNATIVE SPECIALITY CLOSURES AND GASKETS FOR UNUSUAL APPLICATIONS ARE AVAILABLE.





#### FOOTNOTES:

The information in this document provides a general description of a Mauser Corp. product. It is not a comprehensive specification guide. It is the customer's sole responsibility to ensure that the Mauser Corp. packaging selected is capable of safely containing the product to be packaged. All dimensions shown are nominal. Speak with a Mauser Corp. representative for exact specifications prior to ordering specialized equipment or using on automated filling lines. Containers should not be pressurized or used as long-term storage

\*ISO 9001:2000, registered by Underwriters Laboratories, Inc. to manufacturing sites. Multiple file numbers utilized. 2005 Mauser Corp., All rights reserved, R-S/PSS-MRK-040, Effective: 08/01/02