

# LIQUITOTE® FOR SP-12412 APPLICATIONS

Hoover is pleased to offer the Cargo Valve Liquitote (patent pending), which complies with DOT requirements for SP-12412 applications. This exemption (typically called the pump-off exemption) requires a bottom discharge emergency shut-off valve when discharging certain hazardous material from an IBC on a transport vehicle. This IBC features a 3" spring-loaded, flanged emergency valve.



## 5:1 FLIP TOP FILL CAP



**Feature:** 316 stainless steel fill cap provides protection from temperature, pressure and vacuum.

## LIFTING LUGS



**Feature:** Heavy-duty construction provides reliable lifting and leg positioning for stacking.

## 22" OPENING

**Feature:** Allows ease in cleaning.

## UN MARKINGS



**Feature:** Worldwide recognition and compliance.

## 8- / 10-GAUGE CONSTRUCTION

**Feature:** 304 stainless steel (with 2B finish) provides durability.

## SUPERIOR DRAINAGE

**Feature:** Facilitates virtually complete drainage.

## OUTLET VALVE



**Feature:** 3" spring-loaded, flanged emergency valve.\*

## VALVE GUARD/FORKLIFT CHANNEL

**Feature:** Full-length guard protects discharge area.

<b>Material of Construction:</b>	304 Stainless Steel with 2B finish
<b>DOT Certification:</b>	UN31A (A= metal construction)
<b>Wall Thickness:</b>	10-gauge throughout with 8-gauge on Bottom
<b>Capacity:</b>	350 gallons (1298 liters)
<b>Calibration:</b>	8.5 gallons/inch
<b>Lifting Capabilities:</b>	(4) Corner Heavy Duty Lifting Lugs/Leg Positioners Full Length Fork Channels
<b>Outlet Position:</b>	Center discharge
<b>Center Top Opening/Closure:</b>	22" Drum Cover, Bolted Clamp Ring
<b>Cover Gasket Material:</b>	EPDM
<b>Top Inlet Type:</b>	2" NPS bung with EPDM Gasket
<b>Pressure Relief Setting:</b>	± 5 lbs.
<b>Vacuum Relief Setting:</b>	± 1/2 lbs.
<b>2" Bottom Valve Seal Material:</b>	Teflon Seats and Seals

**Outlet Valve:** 3" Spring-Loaded Flanged Emergency Valve\*

*\*Includes Fusible Link that melts at not more than 250°F with Emergency Pull Handle and 2"NPT 316 Stainless Steel Ball Valve with Male Adapter and Dust Cap*



## CARGO VALVE SPECIFICATIONS

Nominal Capacity	Nominal Width	Nominal Length	Nominal Height	Approximate Tare Weight	Max Gross Weight	UN Marking
350 gal. (1298 l)	42" (1066 mm)	48" (1219 mm)	55-1/2" (1410 mm)	648 lbs. (294 kg)	6200 lbs. (2812 kg)	UN31A/Y
550 gal. (2040 l)	42" (1066 mm)	48" (1219 mm)	79-1/2" (2019 mm)	810 lbs. (367 kg)	9525 lbs. (4320 kg)	UN31A/Y

*\*Custom sizes are available to meet your specific needs*

## ACCESSORIES



### CONTAINMENT SUMP

Containment sump features rugged 10 gauge carbon steel construction with channel legs for extra support, 1-1/4" galvanized grating deck securely bolted down and 2" coupling on bottom corner for drainage. Easy accessibility to the sump for cleaning.



### DISCHARGE STAND

Floor Discharge Stand features 3" carbon steel pipe legs, 5" x 5" foot pads, leg cup channels, and safety striping. Available in various sizes or stainless steel construction.



### UN/DOT RETEST KIT

Kit for required retesting features 22" air test lid with safety valve and test gauge, 22" EPDM gasket, stencil, soap/leak detection, instructions and record forms. Licquitates must be retested every 2.5 years per 49 CFR.



### BELLY BAND HEATER

The Watlow electric silicone rubber 6" wide belly band heater features a 240 volt, two 1500 watt elements for 3000 watts total, dual thermostats, and a 6' 16 gauge electric cord without plug.



The Licquitate® was manufactured in a plant whose quality management system is registered as being in conformity with ISO 9001:2000.

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