# 2”x 2” and 2”x 4”
# OVERFILL PREVENTION VALVE

## UL Listed
## ULC Listed

**Patent #7584766**

**1228-03-2200**

**1228-03-2400**

100 YEARS C&B

A CENTURY’S WORTH OF INNOVATION


CLAY & BAILEY MANUFACTURING COMPANY

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# Clay & Bailey Mfg. Co.

A CENTURY'S WORTH OF INNOVATION

## New from Clay & Bailey Mfg. Co.

**Clay & Bailey introduces the solution to the problems of:**

1. **Restricted height Genset tanks with low storage capacity.**
2. **Installing an Overfill Prevention Valve into a 2" opening.**
3. **Preventing expensive overfilling of AST's.**
4. **Unreliable whistle/vent alarms**

**The #1228-03-2200 2" and 01228-03-2400 2" x 4" Overfill Prevention Valve Have these outstanding design features:**

***Installs in a 2" NPT (1228-03-2200 model) or 4" NPT (1228-03-2400 model) opening.**

***Accepts pressure delivery of product.**

***Provides positive shut off of fuel.**

***Retro-fits to an existing AST.**

***Mechanical in operation---no user interface required.**

***Compatible with fuels (Consult factory for your specific product).**

***Minimum 5 PSI operating pressure required.**

***Maximum 40 PSI fill pressure.**

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## 1228-03-2200
## Overfill Prevention Valve

**Clay & Bailey introduces the solution to the problems of:**

*** Restricted height GenSet Tanks with storage capacity.**

*** Installing an Overfill Prevention Valve into a 2" opening.**

*** Preventing expensive overfilling of AST's.**

*** Unreliable whistle/vent alarms**

**The #1228-03-2200 2" Overfill Prevention Valve has these outstanding design features:**

*** Installs in a 2" opening**

*** Accepts pressure delivery of product**

*** Provides positive shut off of fuel.**

*** Retro-fits to an existing AST.**

*** Mechanical in operation-no user interface required.**

*** Compatible with fuels (Consult factory for your specific product)**

*** Minimum 5 PSI operating pressure required.**

*** Maximum 40 PSI fill pressure.**

**Comes with adaptor not shown**

**Patented #7584766**

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# Clay & Bailey Mfg. Co.

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## 1228-03-2400 (Camlock) and 2500 (Threaded) Overfill Prevention Valve

**Clay & Bailey introduces the solution to the problems of:**

*** Restricted height GenSet Tanks with storage capacity.**

*** Installing an Overfill Prevention Valve into a 4 ” opening.**

*** Preventing expensive overfilling of AST’s.**

*** Unreliable whistle/vent alarms**

**The #1228-03-2400 and 2500 4” Overfill Prevention Valve has these outstanding design features:**

*** Installs in a 4” opening (Height of 4" pipe nipple is limited. Consult factory for your specific tank configuration.).**

*** Accepts pressure delivery of product.**

*** Provides positive shut off of fuel.**

*** Retro-fits to an existing AST.**

*** Mechanical in operation-no user interface required.**

*** Compatible with fuels (Consult factory for your specific product).**

*** Minimum 5 PSI operating pressure required.**

Patented! # 7584766

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# Clay & Bailey Mfg. Co.

Fact Sheet

100 YEARS C&B

A CENTURY'S WORTH OF INNOVATION

**Instructions are for various models, please make sure you are following instructions for the correct part number. See reverse.**

Installation Instruction for the 1228-03-2200 Overfill Prevention Valve:

## CAUTION!

### Read instruction carefully and follow the installation steps!

1. Remove from packaging carefully to prevent damage to the valve.
2. Record the serial number stamp on the side of the valve for future reference.
3. Apply fuel compatible thread sealant on male threads only to reduce the probability of sealant reaching the valve internals. **Use of excessive thread sealant may cause the valve to malfunction.**
4. Assemble the cam adaptor onto the valve.
5. Guide the float through the 2" NPT threaded opening in the tank then the valve body. **Be careful not to damage the threads.**
6. Turn the valve body clockwise to thread into the 2" NPT opening. **Be careful not to cross thread!**
7. Apply a wrench to the hex of the cam adaptor to tighten the valve. **Do not apply the wrench jaws directly to the valve body. This may damage the valve and cause malfunction. Do not over tighten!**

## CAUTION!

**This valve is to be used with a closed fill, liquid tight connection only. Do not fill with a regular nozzle, splash back will occur.**

See the Manufactures' Limited Warranty Statement

**U.S. Patent# US 7,584,766 B2**
01228-00-2201
05/2021



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# Clay & Bailey Mfg. Co.

Fact Sheet

A CENTURY'S WORTH OF INNOVATION

**Instructions are for various models, please make sure you are following instructions for the correct part number. See reverse.**

Installation Instruction for the 1228-03-2400 and 2500 Overfill Prevention Valve:

## CAUTION!

### Read instruction carefully and follow the installation steps!

1. Remove from packaging carefully to prevent damage to the valve.
2. Record the serial number stamp on the side of the valve for future reference.
3. Install the valve body into the threaded collar by hand tightening first, and then apply a strap wrench and turn it 1/4 of a turn to tighten. **Use a strap wrench only. Do not apply the wrench jaws directly to the valve body to avoid crushing the valve! Do not over tighten!** (Using thread sealant between the valve and the collar is NOT recommended.)
4. Apply fuel compatible thread sealant on male threads only to reduce the probability of sealant reaching the valve internals. **Use of excessive thread sealant may cause the valve to malfunction.**
5. Guide the float through the 4" NPT threaded riser pipe in the tank. **Be careful not to damage the threads.**
6. Turn 4" collar clockwise to thread onto 4" NPT riser. **Be careful not to cross thread!**
7. Apply a wrench to the hex of the cam or threaded collar to tighten the valve to the riser pipe. **Do not over tighten!**

## CAUTION!

**This valve is to be used with a closed fill, liquid tight connection only. Do not fill with a regular nozzle, splash back will occur.**

See the Manufactures' Limited Warranty Statement

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# Operating Procedures:


**THIS VALVE IS DESIGNED FOR LIQUID TIGHT FILL OPERATION AND MUST BE USED WITH PROPER CONNECTIONS. FAILURE TO PROPERLY CONNECT AND/OR DISCONNECT THE DELIVERY HOSE WILL RESULT IN AN EXTREMELY DANGEROUS SITUATION!**


**READ THESE INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE OPERATING THIS DEVICE.**

**Before Filling:**

1. Insure that the bypass valve on the transport pump is working properly.
2. Inspect delivery hose and fittings for wear and damage.
3. A dry break coupling or cam-lock type coupling is required for delivery.
4. After hooking up the delivery hose, visually inspect the connection.
5. Verify downstream piping is connected and tight.
6. If any leakage is discovered during or after delivery, discontinue use and repair or replace damaged parts.

**Filling and Disconnection Process:**

1. Connect the delivery coupler to the valve fill adaptor.
2. Make sure the nozzle or isolation valve is completely closed.
3. Turn on the pump.
4. Slowly open the nozzle or isolation valve.
5. Monitor the tank liquid level at all times during fill.
6. Observe delivery hose and connections, and listen to the pump for signs that the valve has closed.
7. When shut off is detected, close the nozzle or isolation valve and shut off the delivery pump.
8. Reopen the nozzle/isolation valve and allow 5 minutes for the pressure in the line to drop.


**ATTEMPTING TO DISCONNECT THE COUPLER WITH PRESSURE IN THE LINE COULD RESULT IN THE RELEASE OF PRODUCT!**

9. Close the nozzle/isolating valve and slowly disengage the delivery coupling, replace cap.