

Spill Containers

517 Series

3 ½ Gallons AST Spill Container



Installed on aboveground storage tanks for the purpose of containing small spills and drips from the fill nozzle. 3 ½ gallon capacity. Steel construction. Lockable and white powder coated. Available in 2" and 4".

518 Series

7 ½ Gallon AST Spill Container



Installed on aboveground storage tanks for the purpose of containing small spills and drips from the fill nozzle. 7 ½ gallon capacity. Lockable with drain valve and vented lid. Connects to 4" male (NPT) riser, and is white powder coated. Female NPT x Female NPT. Available in 2" and 4".

515 Series

AST Remote Spill Container



For use on aboveground storage tanks for the purpose of containing fuel spillage during remote tank filling operations. 15 gallon capacity. 12 gauge steel construction. Lockable lid, and powder coated white for durability. 1" NPT drain with locking ball valve included. Choice of one or two fill ports, 2", 3", 4" or combination. 2" bung for pump. Single column base is easily adjustable.

Emergency Vents

Male Threaded Emergency Vents

Product SKU: 244OM



Emergency vent (pressure relief only) used on aboveground storage tanks, as a code requirement that helps prevent the tanks from becoming over-pressurized and rupturing if exposed to fire. Available in 2", 3", 4", 6", and 8".

The 244 emergency vent consists of a body and a black powder coated cover (2" not powder coated) that moves up and down on a center pin. Pressure inside the tank forces the cover to lift up off the vent seat, allowing air to exhaust. The center pin guides the movement. When pressure falls the cover lowers back down onto seat and the vent is automatically reset.

Female Threaded Emergency Vents

Product SKU: 244O



Emergency vent (pressure relief only) used on aboveground storage tanks, as a code requirement that helps prevent the tanks from becoming over-pressurized and rupturing if exposed to fire. UL and ULC listed.

The 244 emergency vent consists of a body and a black powder coated cover (2" not powder coated) that moves up and down on a center pin. Pressure inside the tank forces the cover to lift up off the vent seat, allowing air to exhaust. The center pin guides the movement. When pressure falls the cover lowers back down onto seat and the vent is automatically reset.

Flanged Emergency Vents

Product SKU: 244OF



Emergency vent (pressure relief only) used on aboveground storage tanks, as a code requirement that helps prevent the tanks from becoming over-pressurized and rupturing if exposed to fire. UL and ULC listed.

The 244 emergency vent consists of a body and a black powder coated cover (2" not powder coated) that moves up and down on a center pin. Pressure inside the tank forces the cover to lift up off the vent seat, allowing air to exhaust. The center pin guides the movement. When pressure falls the cover lowers back down onto seat and the vent is automatically reset.

Warning: The 244 emergency vent is for "emergency pressure relief only" and must be used in conjunction with a "normal vent" or pressure vacuum vent.

Atmospheric Vents

354 Series

Updraft Vent



“Open” vent used on underground and aboveground tanks for motor fueling. Vent allows tank to “breathe” during filling/dispensing operations. Available in 1 ½”-4”.

Note: Open vents will allow unrestricted evaporation of product.

Construction Details

Body: Aluminum

Cap: Aluminum

Screen: 40 Mesh Brass

155S Series

Double Outlet Vent



Aluminum T-style vent used primarily on small fuel oil storage tanks. Outlet ports on either side of the inlet with 20 mesh stainless steel screen keeps debris out of the airway. Available in ¾”-3”.

Mushroom Vent Caps



This popular style is used in the majority of installations in the United States, Alaska, and Canada . Rust-resistant zinc-plated cast iron design is available in female NPT sizes from ¾” to 4”. Each cap is designed with a 30 mesh screen, to prevent debris from entering the vent pipe.

Part Number	Female NPT
4021	¾”
4022	1”
4023	1 ¼”
4024	1 ½”
4025	2”
4027	3”
4028	4”

Fill Caps- Splash Fill

179 Series

179M Hinged Style Fill Cap- Aluminum, Male



Loose-seal style cap with hinged cover. For fill port of small storage tanks. Lockable with a padlock. Aluminum or cast iron. Also available with male or female threads. Cast iron caps available painted black. Available 2".

178DT Series

Threaded Style Fill Cap- Drop Tube



Tight-seal style threaded cap. For fill port of small storage tanks. Lockable with a padlock. Powder coated black. Body is available in iron (IB) or brass (BB). Cap is available in iron (IC) or brass (BC). Buna-N gasket. Available in 2"-4".

Made for a drop tube with 2" straight pipe threads and Buna-N gasket.

Fill Caps and Adaptors-Tight Fill



Part A



Part F

Tight fill adaptors for use on remote aboveground storage tanks. Available in various materials and various sizes.

633 AST Series

Tank Inlet Spout Adaptors with Crossbar



Fuel Delivery Couplers & Accessories are designed to connect fuel delivery transport truck hoses or nozzles to the fill pipe of an aboveground storage tank. The 633AST Series Adaptors, with a boss installed across the inlet, are designed to prohibit open-fills. Available in 2".

1600 Series

Poppeted Kamvalok® Adaptors



Fuel Delivery Couplers & Accessories are designed to connect fuel delivery transport truck hoses or nozzles to the fill pipe of an aboveground storage tank. Available in aluminum and stainless steel. Available in 1 1/2 "-3".

Anti-Siphon Devices

Anti-Siphon Valves

Series 600



EBW's Anti Siphon Valves are recommended for all above ground storage applications to prevent fuel from exiting the storage tank in the event of a broken line or leak. Each valve has an adjusting mechanism allowing for various liquid head pressure settings within the valve range. Available in sizes $\frac{3}{4}$ " -2".

Solenoid Valve

Model 710



Installed on pipeline leading from an aboveground tank. This valve is used to help prevent accidental siphoning of product from the tank in the event of a fracture in the pipe or other cause for leak downstream and below the liquid level. Available in $\frac{3}{4}$ " -3", Aluminum and stainless steel, and AC or DC coils.

Anti-Siphon Valve with Expansion Relief



Anti-Siphon Valve is used on storage tank systems to prevent the formation of a siphon in the event of a line break or leak. It will help prevent product loss, environmental contamination and/or fire hazards. It is available in $\frac{3}{4}$ " -1".

Overfill Prevention Valves

AST Overfill Prevention Valve

9095A



Installed at the fill port of an aboveground storage tank. Used in a tight fill application, the valve terminates flow of product when the liquid level reaches a preset warning level (90-95% full). Available in 2" and 3".

AST Overfill Prevention Valve

9095C Series



The 9095C Morrison Overfill Prevention Valve is designed for use on low-profile top-loading aboveground storage tanks and tanks that require a high level shutoff. The 9095C Overfill Prevention Valve is installed at the fill port of a tank. Available in 2".

AST Overfill Prevention Valve

9095S Series



The ULC listed Morrison Overfill Prevention Valve is designed for use on low-profile, top-loading storage tanks that require a high level shutoff. The valve terminates the fill when the product reaches the preset level. The valves can be retrofitted on existing tanks and fits into a 2" opening. Available in 2".

Overfill Prevention Valves

Mechanical Test Mechanism for use with 9095A Series Valves



Available in 2" and 3".

Overfill Prevention Valve for Used Oil Systems FMMASO Series



Valve with optional alarm for use on used oil evacuation systems which use an air operated pump. Available in 2".

3' x 4" Overfill Prevention Valve with Audible Alarm



Combination of #1228 C&B 3X4 Overfill Prevention Valve and #1400 Audible Alarm allows for high level alarm and Overfill Prevention of an AST through one opening. The C&B 3X4 is mechanical in operation and reliably shuts off the fuel supply of an AST at a predetermined level. Alarm is battery operated, intrinsically safe, and complies with NEMA requirements. 95 decibel alarm alerts delivery person when fluid in tank reaches the predetermined level.

Overfill Monitors

High Level/Interstitial Alarm



Provides an audible alarm for either a high or low level warning. Incorporates an alarm box and a single-point level sensor. Contains a battery powered, intrinsically safe, alarm unit that is mounted remote from gauge. The single point level sensor is immersed in the tank through a 2" NPT Female opening and is supported by a nylon liquid tight cable connector, Teflon tubing and wire. The high or low activation point is set at the factory. The order length should be equal to the distance from the top of the 2" tank opening to the desired activation level. The low level activation point can be set up to 113". The interstitial monitor level can be set up to 113" as well. Available with either 0-53" probe or 53"-113" probe.

Gallon Gauge Alarm 918C



The Morrison Model 918C Gallon Gauge is used to measure the liquid level in an aboveground storage tank. The Gallon Gauge provides an approximate read out clearly displayed in gallons, and can easily be read from 20 feet away! The Morrison Gallon Gauge eliminates the need to convert feet and inch gauge readings to gallons. The 918C includes a high level audible alarm.

Overfill Monitors

OPW 444TA AST Four Signal Tank Alarm and 144TA AST Liquid Level Tank Alarm



The OPW AST remote Four Signal Tank Alarm is designed to sense up to four different liquid levels or other signals using just one device. The OPW 144TA Tank Alarm is designed for liquid level sensing.

High/Low level Audible Fill Alarm



Our new Audible Fill Alarm can be retrofitted to all of our most popular tank gauges. It is cost effective and easy to maintain. This item can provide High Liquid Level Alarms, Overfill Tank Alarm, Leak Detection Alarm, Low Level Alarm, and Interstitial Alarms.

Model ATA-Tank Monitor



An intrinsically safe tank monitor can be used to monitor high or low levels and/or leak detection. Available in 115 volt. Meets NEMA 4 requirements. One and two channel panels available.

Tank Gauging

Gallon Gauge

818C



The Morrison Model 818C Gallon Gauge is used to measure the liquid level in an aboveground storage tank. The Gallon Gauge provides an approximate read out clearly displayed in gallons, and can easily be read from 20 feet away! The Morrison Gallon Gauge eliminates the need to convert feet and inch gauge readings to gallons.

Electronic AST Mechanical Tank Gauge

1018



Monitors 1 to 4 aboveground storage tanks per console. Each gauge can be located up to 1000 ft. from the console. Can measure tanks up to 35 ft. in height, including vertical or horizontal cylindrical tanks and rectangular tanks. Accurate to 0.1". Choose Feet-Inches, Inches or Gallons. Metric readout can also be selected as an option on the console.

OPW 200 TG AST Mechanical Tank Gauge



The OPW 200TG Tank Gauge is designed for reading liquid levels in horizontal or vertical aboveground storage tanks. The 200TG Tank Gauge provides an accurate numerical counter readout, eliminating the need for any on-site manual gauging.

Tank Gauging

Type-D At-A-Glance Gauge



The At-A-Glance Type D Liquid Level Gauge is a reliable, swing arm type tank gauge used for measuring all types of liquid levels. This sight gauge's simple mechanical design promotes durability, minimal upkeep, quick installation, and easy/inexpensive repairs.

This liquid level gauge is custom made in house to fit your tank. We can accommodate any size tank from 6 inches to 12 feet in depth, we can also account for double walls and pipe risers, and we offer multiple materials of construction to accommodate nearly any type of liquid.

Type-K Leak Gauge



The Leak Type K Gauge is a reliable, vertical type leak monitor used for detecting leaks in the annular/interstitial space of a double wall above ground containment tank (AST's). Its simple mechanical design promotes durability, minimal upkeep, quick installation, and easy/inexpensive repairs.

This Interstitial Leak Gauge is custom made in house to fit your tank. We can accommodate any size tank from 6 inches to 170 inches in depth.

Type-O Overfill Alert

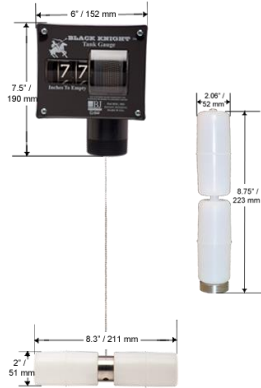


The Overfill Alert Gauge is a high level visual gauge designed to visually alert you that your AST (tank) is near full. This overfill monitor's simple pop up mechanical design promotes easy installs, maximum durability, and low up-front costs.

Also, by purchasing our Overfill Alarm Accessory, you can turn your visual overfill gauge into an audible overfill alarm.

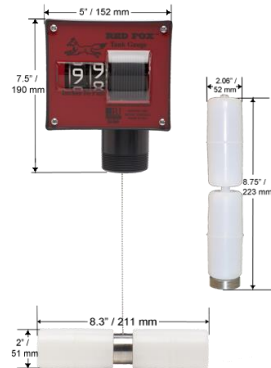
Tank Gauging

Black Night



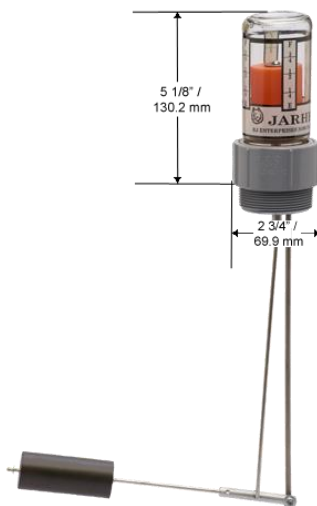
Numbers decrease as fluid level lowers indicating how many inches are left until the tank is empty. For use with oil, waste oil, diesel fuel, antifreeze, water and other fluids with a low flash point. Measures from 99"-0". Available in 2" N.P.T. threads.

Red Fox



Numbers decrease as fluid level rises indicating how many inches are left until the tank is full. For use with oil, waste oil, diesel fuel, antifreeze, water and other fluids with a low flash point. Measures from 99"-0". Available in 2 inch N.P.T. threads.

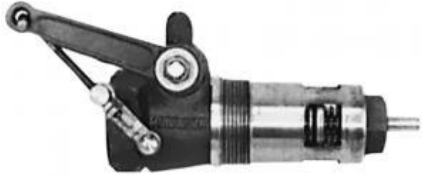
Jarhead



For use with oil, waste oil, diesel fuel, antifreeze, water and other fluids with a low flash point. Available in 1 1/2 "-2" N.P.T threads.

Emergency Valves

272 Series Internal Emergency Valve



Used to shut off flow in the event of fire. Fusible link holds open spring actuated lever. Body mounts at the base of an aboveground tank with plunger end projecting inside the tank. Available in Brass and Ductile Iron. Available in 2", 2 1/2", 3", and 4" threaded and flanged.

External Emergency Valve-Ductile Iron

346 Series



Used to shut off flow in the event of fire. Fusible link holds open spring actuated lever. Mounts on external pipeline. Available in 1 1/2", 2", and 3".

Fire Safety Valves

12000 Series



Fusible Fire Safety Valves are designed to reduce fire damage by shutting off the flow of oil from the oil tank in the event of a fire. These valves conform to UL/ULC 842 and are listed in the US and Canada. They are required by code in residential oil heating installations in conformance with NFPA 31. Available in 3/8"-1". FM NPT and Flare. Available in brass construction.

Emergency Valves

Farm Tank Emergency Valve- Angle Type

474 Series



Emergency shutoff in case of fire. Male thread to tank with plunger inside tank. Angled body to female threaded outlet. Fusible link holds plunger open. 5 PSI Maximum. Available 1" x ¾" and 1" x 1".

Farm Tank Emergency Valve-Straight Type

574 Series



Emergency shutoff closes in case of fire. Male thread to tank with plunger inside tank. Straight body with male threaded outlet. Fusible link holds plunger open. 5 PSI Maximum. Available 1" x 1".

Quick Opening Gate Valve with External Spring

238 Series



Quick opening gate valves are manually-operated double disc gate valves designed for use where simple lever action opens or closes the valve. The 238 Series has an external spring and will remain closed when not held open. Can be held open with fusible link device. Available in 1 ¼" -3". Available in brass construction.

Pumps and Meters

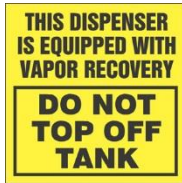


For more information see section: Fuel Pumps and Accessories

Decals and Placards



Fuel Identification labels with numerous wording options in stock
 Available in different color combinations
 Available in 3" x 12", or 4" x 13 1/2"



Many options available with specific wording and sizes



Diamond placards are available with a variety of preprinted UN numbers
 Available as a decal, metal sign, or rigid vinyl material
 Two-sided rigid vinyl preprinted placards available



1 2 3 0



NFPA signs are available in several sizes
 Vinyl decals, magnetic or aluminum material
 Meets NFPA 704 requirements
 Pre-numbered decals are offered for your convenience

Please ask us about custom decals