

# Combination Vent/Overfill Alarm Model AST-922

The Combination Vent/Overfill Alarm alerts you when your tank is near full while also allowing your tank to breathe during filling and dispensing operations.

The Combination Vent/Overfill Alarm is a fully mechanical, high intensity audible alarm for new and existing above ground storage tanks.

The unit is equipped with a whistle which incorporates a 2" full port pressure / vacuum vent. The pressure poppet setting is 34.5 mbar with a vacuum relief setting of 4.3 mbar. Vent allows tank to breathe during filling/dispensing operations. The unit can be set to activate at 90% fill height by adjusting the cable length to the float device.

The adjustment tool is provided. The unit attaches to a 2" N.P.T. pipe mounted on the tank.



## Features and Benefits

- Fully mechanical. No wires or batteries needed.
- High intensity audible alarm which can be set to activate at 90% full.
- 2" full port pressure/vacuum vent.
- For use on new and existing above ground storage tanks.
- Combined vent and alarm utilizes only one tank opening.
- Protects against spills.
- Quick and simple to install or retrofit.
- Low maintenance.

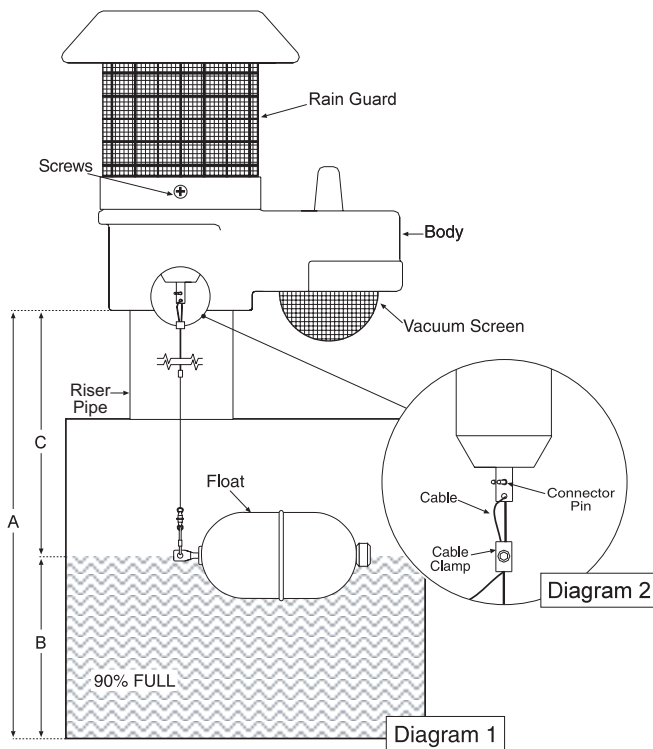
## Combination Vent/Overfill Alarm Setting Range

Model Numbers	Sizes Available	Connections	Weight
Model AST-922	2"	NPT	1,6 Kg

## Materials of Construction

Body	Seals	Screens & Screws	Rainguard	Float & Cable	Internals
Anodized Aluminum Stainless Steel	Viton	Stainless Steel	Anodized Aluminum	Stainless Steel Hastelloy (Float)	Brass

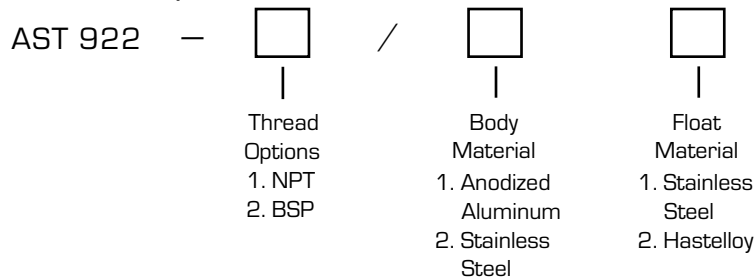
# Combination Vent/Overfill Alarm Model AST-922



## Detailed Features:

- Fully adjustable stainless steel float
- 2" pipe connection
- 34.5 mbar pressure setting
- 4.3 mbar vacuum setting
- Full 2" port venting capacity
- Compatible with gasoline, diesel, ethanol and methanol
- Maximum Venting capacity is 700 m<sup>3</sup>/h.

## Key to Combination Vent/Overfill Alarm Model Number



Example:



Indicates a Combination Vent/Overfill Alarm with NPT Thread, an Anodized Aluminum Body and a Stainless Steel Float.