

# Assmann Double Wall Tank Accessories

## Customize an Assmann Double Wall Tank with these options to fit your needs.

- Seismic restraint
- Wind-load restraint
- Ultrasonic level device
- Reverse float-level indicator
- Interstitial leak detection system
- High-low level alarms
- Heat tracing and insulation
- Fiberglass-reinforced ladder assemblies
- Metallic nozzles
- Top discharge with foot valve
- Optional 21" and 24" manways
- Bottom outlets

### INTERSTITIAL LEAK DETECTION SYSTEM

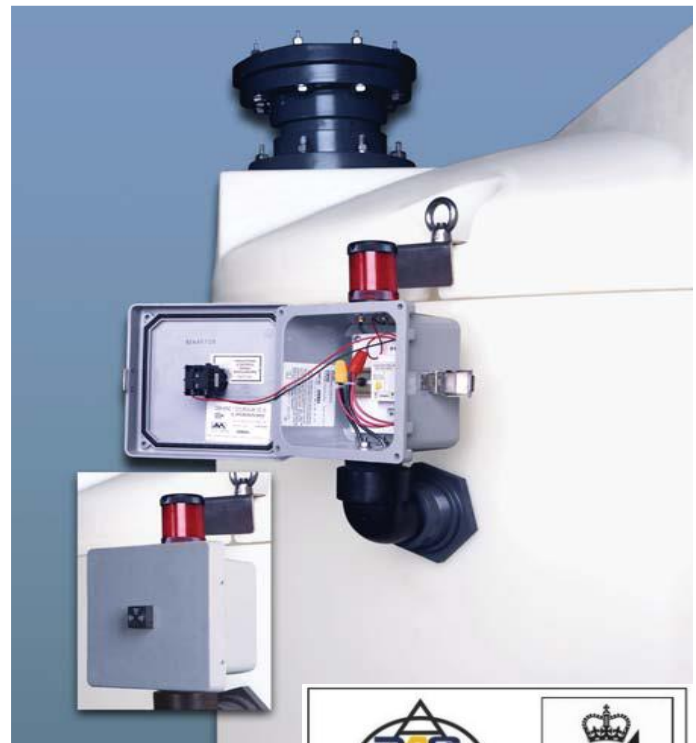
Designed with a Nema 4 X enclosure. Suitable for both indoor and outdoor applications. The control box is built from sturdy FRP construction with stainless steel lid hinge and clasp.

This system includes two conductance-type interstitial probes one acts as active, the other as ground. Both probes are equipped with 20 ft. of cable, thus allowing the sensors to be placed low as possible in the interstitial area.

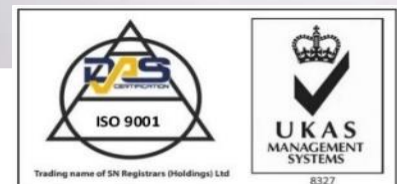
In most applications, this system is mounted as high as possible on the secondary containment basin with a 2" bulkhead connection.

A single red flashing light is installed on the side of the NEMA enclosure to provide a visual alert when a leak is detected. There is an audible horn that has an output of 2 ft. to be 68-80 db. These alarms indicate that the system has detected a leak and requires immediate attention.

An On/Off switch has been intentionally left off the system so that when problems occur, they cannot be ignored.



**Capacities up to 8,800 gallons**



# These unique tanks are built to last!



## REVERSE FLOAT LEVEL INDICATOR

Designed to show liquid level in the tank without having chemical outside the secondary containment. System has a large, rotationally molded float that rides within the primary tank, and a bright orange target that shows the liquid level on the exterior of the tank.

This design works in reverse. When the chemical tank is full, the exterior target will be at the base of the tank. When empty, the bright orange target is at the top of the tank, where it's clearly visible.



## FIBERGLASS-REINFORCED LADDER ASSEMBLIES

FRP Ladders conform to OSHA requirements.

Ladder assemblies are available in three configurations: ladder w/platform, straight ladder w/cage, and ladder w/cage and platform.

These ladders are designed to terminate 48" below the tank roof. This allows personnel to view the roof of the tank but deters them from walking on or entering the tank.



## HEAT TRACING & INSULATION

Available for use with temperature-sensitive chemicals.



## DOUBLE WALL TANK METALLIC NOZZLES

Assmann-designed bottom outlets, along with molded-in lower-fitting flats, reduce the cost of expensive double wall outlets. These all-metallic nozzles are available in 316 stainless steel, Titanium, or Hastelloy C-276. These fittings provide the through tank wall connection for applications where the tank cross section should not be exposed.

There are three types available in nine sizes:

*Male Fitting:* Male pipe thread outside tank wall only.

*Female Fitting:* Female pipe thread inside and outside of tank wall.

*Double Male Fitting:* Male pipe thread inside and outside of tank wall.

The flange adapter and siphon drain (if applicable) can be applied to all three fitting types listed above.



## ULTRASONIC LEVEL INDICATING DEVICE

Liquid level indication with digital display in gallons.