



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 acting 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 that gives visual indication when a leak is detected, along with an audible horn that has an output of 2 ft. to be 68-80 dB. These alarms will give indication that the system has detected a leak requiring immediate attention.

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



Interstitial leak detection system with audible and visual alarms



Capacities up to 6550 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 clearly visible.



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 available in 316 stainless steel, Titanium or Hastelloy C-276. These fittings provide the through tank wall connection for applications where 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.



Fiberglass Reinforced Ladder Assemblies

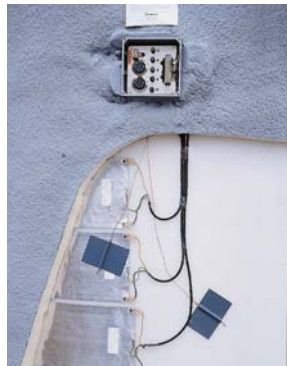
FRP Ladders conform to OSHA requirements. Ladder assemblies are available in three configurations: ladder w/platform, straight ladder w/cage and ladder w/cage and platform.

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.



Ultrasonic Level Indicating Device

Liquid level indication with digital display in gallons.



Heat Tracing & Insulation

Available for use with temperature sensitive chemicals.

Contact Assmann today.
Call, fax, e-mail or visit us on the internet.



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