highfield

FieldGuard™ Ammonia Tank Lock

Closed Position

Open Position

Typical Installation

Description

The FieldGuard™ anhydrous ammonia tank lock is a lock assembly system engineered to secure nurse tanks that are stored on the premises of fertilizer dealers and on farms. Nurse tanks hold anhydrous ammonia, a chemical that is widely used by the farming community as a fertilizer for grass-like crops. The FieldGuard™ tank lock uses patented high-security lock technology to prevent theft of anhydrous ammonia, which is commonly used for illegal manufacturing of methamphetamines. It also prevents tampering with the nurse tank valve, which can result in a toxic life-threatening spill.

Benefits/Advantages

- Consists of parts made of stainless steel and powder coated metal, which is resistant to the corrosive action of anhydrous ammonia.
- Designed to lock off the outlet of the nurse tank valve, which minimizes product leakage. This offers an advantage over competitive products that are designed to only lock off the valve wheel.
- Uses Highfield's proprietary high-security REVPRO stainless steel barrel lock technology, which is available with unique key coding. This feature prevents adjacent dealers from having the same key code on their tank locks.

Construction

The FieldGuard consists of a high-security lock made entirely of stainless steel components and a powder-coated bracket with stainless steel hinge. All elements are resistant to the damaging effects of anhydrous ammonia and weather.

Installation

Installation is simple and straightforward with the clam shell design valve bracket and high-security lock. Tighten the valve cap to seal the outlet of valve. Fit the bracket around the outflow neck of the valve and hold closed. Insert the key in the lock and turn clockwise to open the lock. Then install the lock through the hole of the bracket and into the end cap. Rotate the key counterclockwise to remove the key from the lock.

Part Number	Description
93282500	Tank Lock Assembly
93480800	Basic Lock Key