



## Custom Lock Box for Truck Unload

Product: Granular Sugar

Application: Sugar for Confectionery Products

Unload rate of 40,000 lbs per hour

IMI put together a combination panel for the following functions:

1. A lockable panel for truck unload
2. Magnet protection
3. Provide stubs or a way to introduce dry, desiccated air for purging the silo

A previously built panel had evolved into a situation where a custom option was necessary. The customer was looking at mounting the PLH Magnet above the truck unload panel.

By placing the magnet above the panel, a service platform and stairs would need to be added to be able to service the magnet. The customer had accepted this solution, despite its setbacks, which included cost and weather factors in the winter months creating safety and access concerns.

IMI quoted a truck unload panel with the magnet, truck unload and the purge air fittings in a lockable box. Sales worked with engineering and created a basic concept. This solution was well received and did away with the need for a service platform and stairs.

The customer is 100% happy with the combination and everything is working per customer expectations.

For More Information On Pneumatic Line Housings,  
See Techsheet **TG06A**

