

Legends Equipment



PASSIVE SOLUTION

Our drum kit is a truly a passive solution that is designed to contain the effects from an explosion in a properly vented or suppressed dust collector or cyclone.

ERGONOMIC

The ergonomic design of our drum kit makes changing barrels a breeze. The quick clamp design requires no tools for change out and the included hydraulic lift reduces the risk of injury or spills.

ECONOMICAL

Installation of the drum kit is as simple as bolting our patent pending spool to the discharge flange of your collector. Requires no leg extension, no electric and no air. The low installation and maintenance cost combined with the time saving from a quick drum change out equates to more money in your pocket when compared to alternatives when you choose our drum kit.

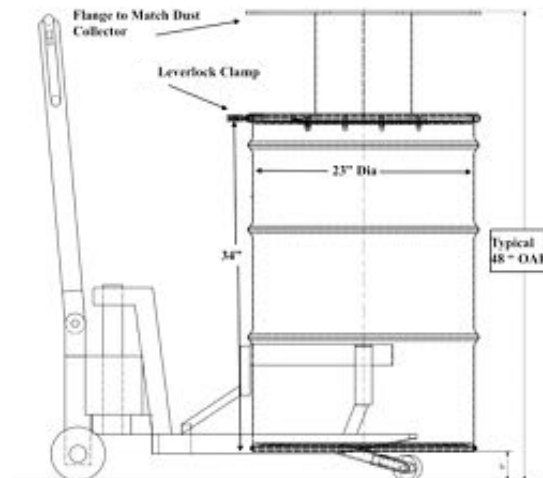


XP Drum Kit

Our drum kit is an innovative alternative to traditional rotary valves that can bind or jam when used in a vacuum system seeing various dust and debris. This design allows all collected materials to pass into the drum and still be a rated passive collection devices for handling combustible dust.

Our drum kit acts as a strengthened extension of the dust collector. It is designed to withstand the reduced pressure (P_{red}) that develops during a properly vented deflagration event and is not limited by a K_{St} value.

As long as the explosion relief vent is sized properly and can accommodate the added volume of the drum kit, no modifications are required to the vent panel or isolation device on the inlet ducting.



OPTIONS

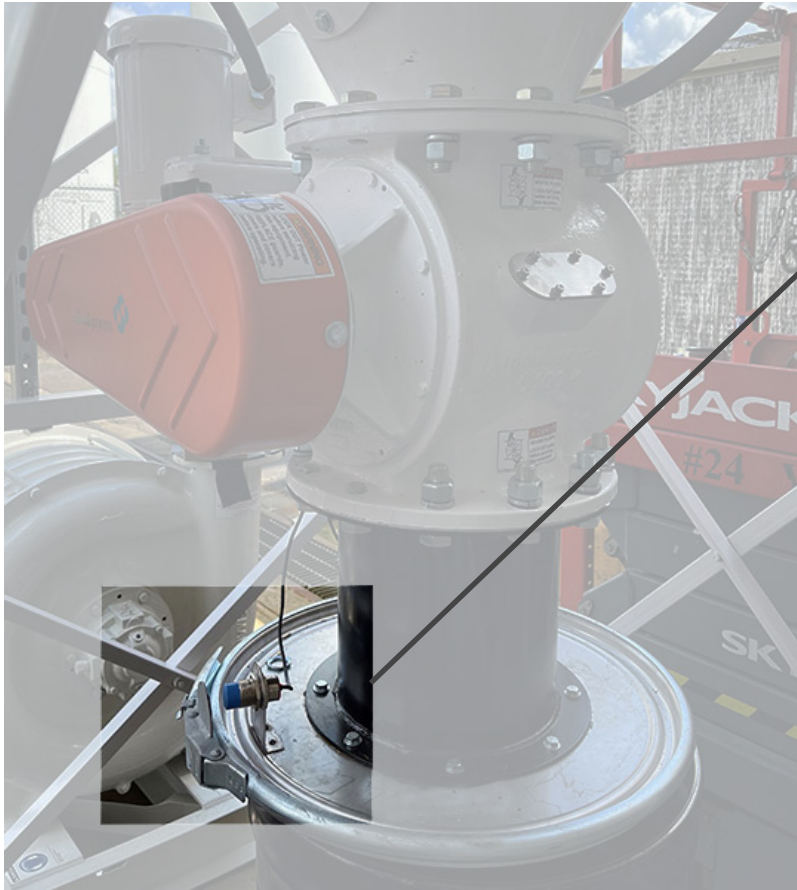
- Stainless Steel (Food Grade)
- Proximity Sensor
- Level Sensing Instrumentation
- Custom Spool Size

SPECIFICATIONS

- Rated to 0.7 bar
- 660 lbs lift capacity
- Standard models are painted carbon steel
- NFPA Compliant

High Level Indicator

Provides indication drum is full and needs changed.



Drum in Place Sensor

Confirm the drum is in position and can be interlocked to stop the airlock during drum changes for safety of operators.

When used without an airlock, it will shut the system down as the drum is changed.