

# XP PRODUCTS EXPLOSION PROOF BAG IN BAG OUT (BIBO)

DATASHEET BIBO092921

## PASSIVE SOLUTION

The XP Drum Kit is a truly passive solution that is designed to contain the effects from an explosion in a properly vented or suppressed dust collector or cyclone.

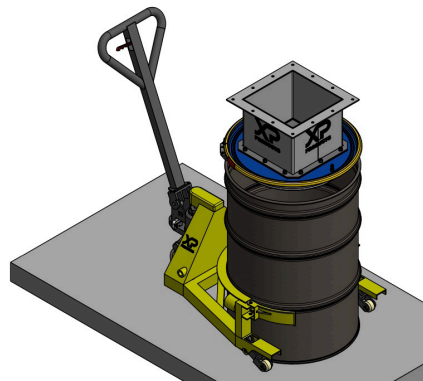
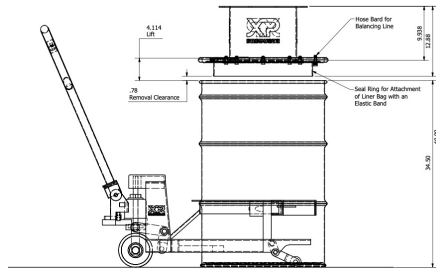
## SAFE AND ERGONOMIC

The 800lb capacity Hydraulic Lift allows safe removal of the drum, reducing risk of injury or spills. The ergonomic design of the XP drum kit makes changing barrels a simplistic maneuver.

## ECONOMICAL

The low installation and maintenance costs combined with the time savings of quick drum change out equates to more money in your pocket.

- Half the Cost of Rotary Valve
- No moving Parts
- No Maintenance
- Low Operation Costs



The Bag in Bag Out Design allows safe and clean dust collection and disposal for any type of dust collection system. The XP BIBO system includes tool-free liner installation and removal.

The NFPA 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  $K_{st}$  value.

## OPTIONS

- Drum Level Sensor 1-100%
- 304 SS Food Grade
- Drum in Place (DIP) Sensor
- Gate Valves 6" - 14" Sizes
- "Mini" Drum Kits for 20"-40" clearances

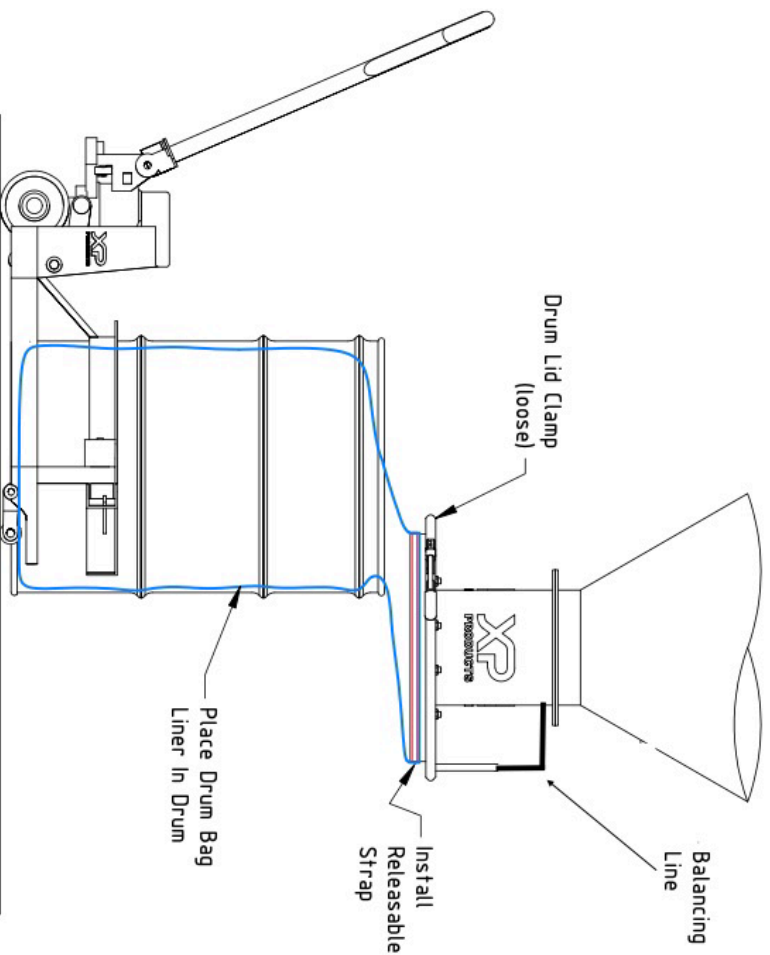
## SPECIFICATIONS

- Drum Kit Rated to 1.0 bar
- 800lb Lift Capacity
- Outdoor Temperatures -20F to 115F
- Heavy Duty Design
- Complete Grounding and Bonding



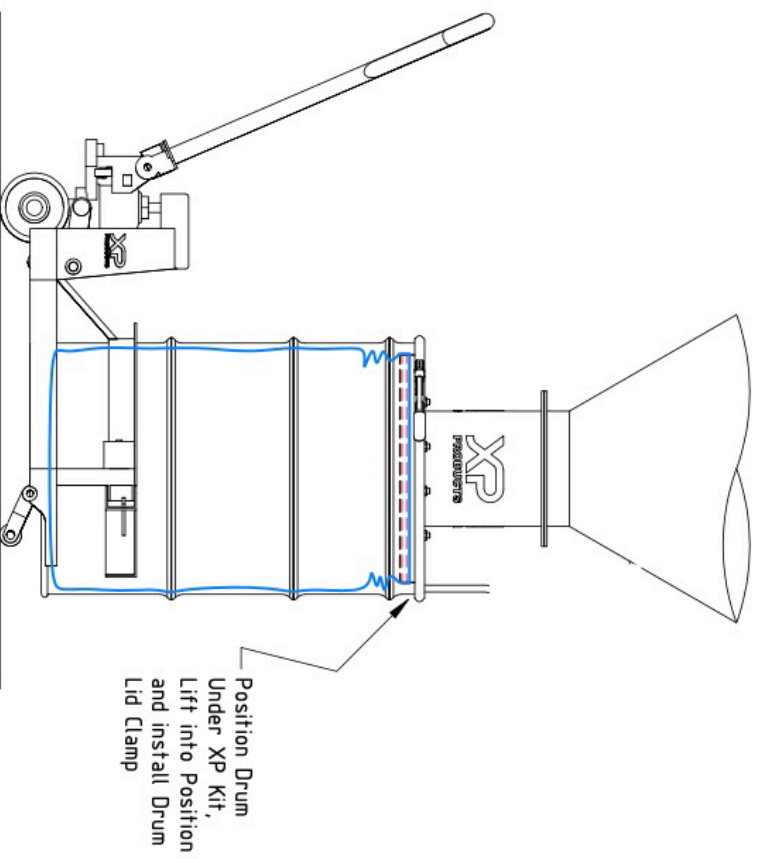
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### **Step 1 - Drum Installation**

1. Place Liner into clean drum.
2. Position drum partially under XP drum kit as illustrated.
3. Wrap opening of bag around ring under lid and secure with elastic band.
4. Move drum directly under XP Kit and align for lift



### **Step 2 - In Service Position**

1. Check drum alignment and ensure the bag is completely inside the drum.
2. Lift the drum using the XP Drum Lift ensuring the alignment is correct when you reach the engaged position.
3. Install the drum lid clamp.
4. Leave the drum lift in the installed up position during the drums operational duration.