

BULK BAG SYSTEM

Reduce Operator Handling of Dry Materials

The VeloDyne Bulk Bag System is our bulk bag unloader, designed to discharge dry bulk solids and powders into a feed, mix, or transfer system. Each Bulk Bag System is customized from a standardized 3" tube frame design to meet the bag conditioning requirements, product flow characteristics, and overall system design.



The VeloDyne Bulk Bag System is a product designed for medium feed rate applications. The Bulk Bag System is typically delivered in two pieces for a simple installation. Pumps can be integrated to the Bulk Bag System for applications that require pumping to the next process point.

KEY FEATURES:

- Capable of unloading 2-ton bulk bags
- Seismic zone rated
- Volumetric or loss-in-weight feeder
- Custom mix tank sizes available
- Wetting cone assembly option
- All piping and conduit pre assembled on system prior to delivery
- PLC controlled systems for complex processes are available
- UL508 control panel available in stainless steel or frp

Great for the following and more:

- Hydrated Lime
- Soda Ash
- PAC
- Fluoride
- Micro Sand

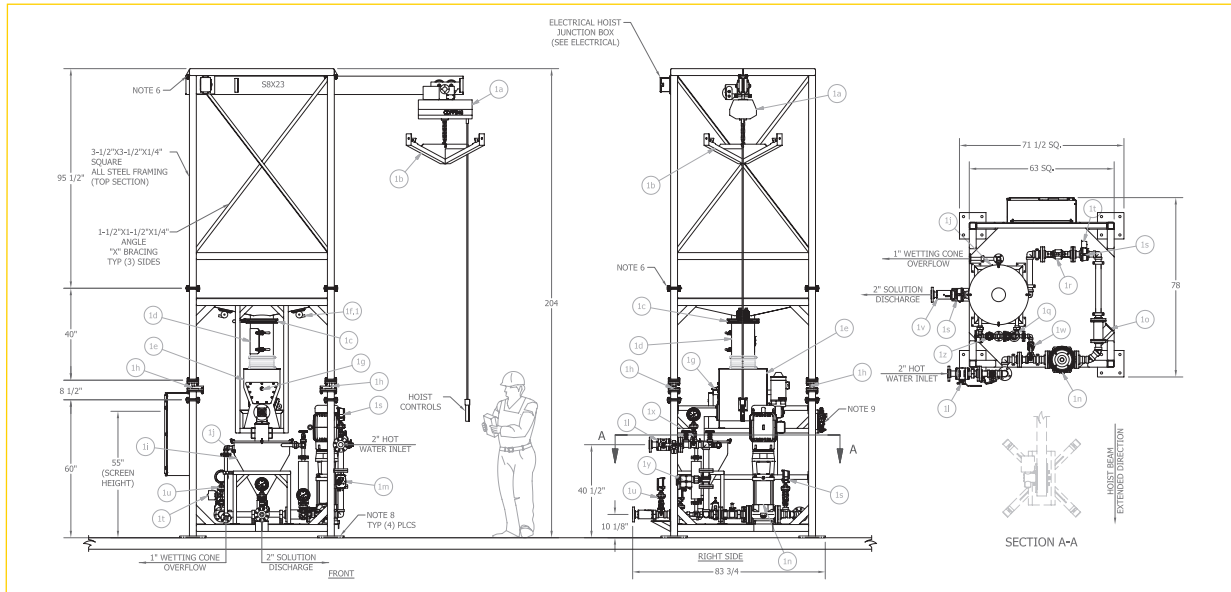
VELDYNE

A company driven to deliver the very best Polymer Blending, Chemical Feed, and Bulk Solids Handling Systems, fueled by constantly asking, "What If?"

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BULK BAG SYSTEM DIMENSIONS— TYPICAL LAYOUT, SUBJECT TO CHANGE



OPTIONAL FEATURES

- Bulk Bag Frame — designed for 2-ton super sacks
- Motorized hoist & trolley
- Bag agitation system or Bag Pan
- Iris Valve — manual hand crank
- Bag spout interface system
- Storage hopper
- Hopper level device
- Volumetric screw feeder
- Wetting cone or slurry make down/storage tank with mixer, and level devices
- Slurry feed pumps, if required
- All required piping and valves
- Local control system with programmable logic controller (PLC) including pre-programmed system logic. All Velodyne control panels are UL or CUL listed.
- Factory witness testing available upon request

VELODYNE ADVANTAGES

- Factory testing on all of our systems. These tests include:
 - Pressure testing all pipes and valves
 - Hydrostatic testing of our mix tanks
 - Complete sequencing of all devices, including motors and solenoids
 - All inspected by an Velodyne quality assurance inspector
- All piping, wiring, and conduit, pre-installed to the fullest extent
- Reduced installation and start up time
- Experienced service team



VeloDyneSystems.com



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