

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:

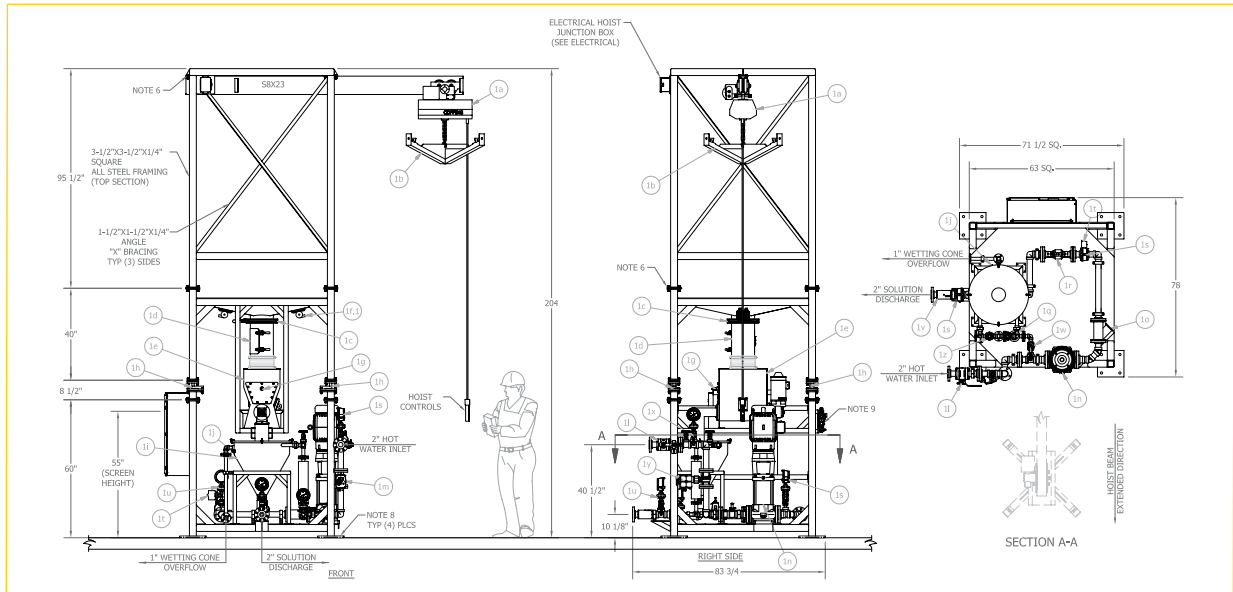
- Hydrated Lime
- Soda Ash
- PAC
- Fluoride
- Micro Sand

VEL  DYNE

BULK BAG SYSTEM

Reduce Operator Handling of Dry Materials

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



© 2017 Velocity Dynamics, LLC. All rights reserved. Results may vary under different operating conditions. Specifications, terms and pricing are subject to change. Please consult your local sales representative for details. VeloDyne.1003.0517

Phone: 303-530-3298
E-Mail: Sales@VeloDyneSystems.com