

# Bulk Bag System

## Reduce Operator Handling of Dry Materials

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.

### Great for the Following and more:

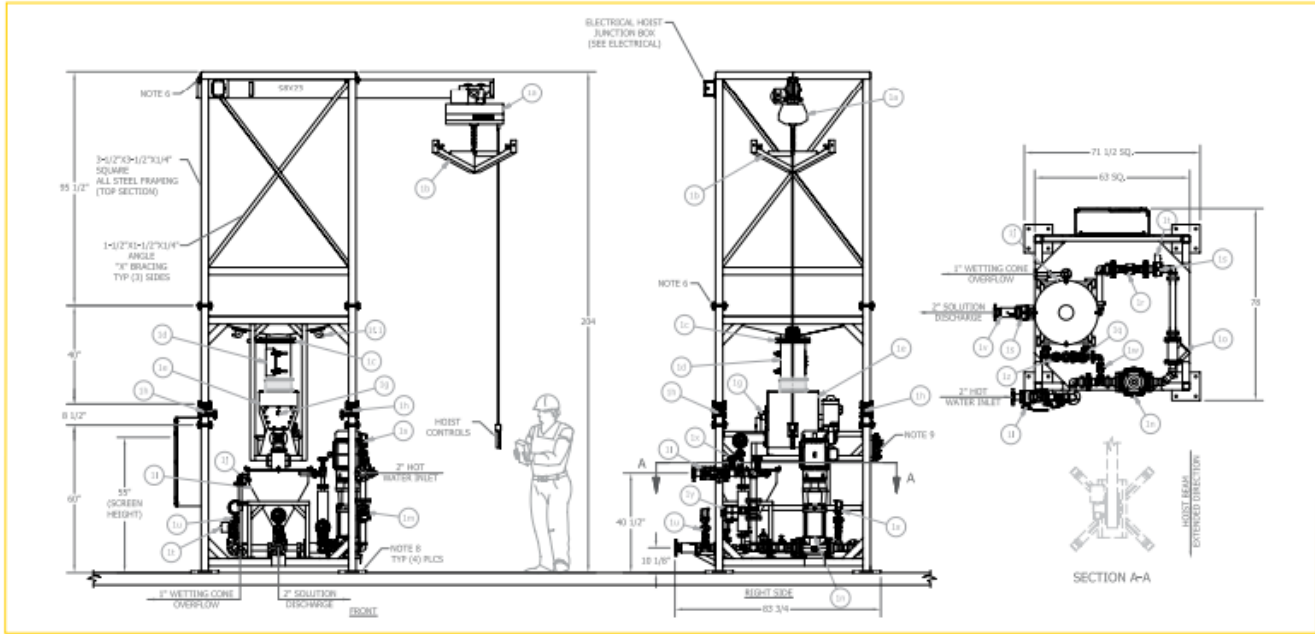
- Hydrated Lime
- Soda Ash
- PAC
- Flouride
- Micro Sand



### 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*
- *UL, CUL, and CSA control panel certifications available*

**Bulk Bag System Dimensions – Typical Layout, Subject to Change**



**Features**

- Motorized hoist & trolley or fork-lift loading
- Bag agitation system or Bag Pan
- Iris Valve
- Sealed bulk-bag untie box
- Storage hopper options
- Hopper level devices
- Volumetric screw feeder
- Optional loss-in-weight feed control
- Wetting cone or slurry make down/storage tank with mixer, and level devices
- Slurry feed pumps, if required
- All required piping and valves
- Optional load cells for inventory monitoring
- Local control system with programmable logic controller (PLC) including pre-programmed system logic
- Factory witness testing available upon request

**VeloDyne Advantages**

- Systems completely integrated into bulk-bag frame reducing installation time and commissioning
- Configurable design based on your specific requirements
- In-house fabrication = unsurpassed quality
- In-house engineering & programming
- Over thirty years of providing proven solutions.



**cleanwater1**

543 S. Pierce Avenue | Louisville, CO 80027

Tel: 303.530.3298 | Email:

sales@velodynesystems.com

cleanwater1.com

© 2024 Cleanwater1, Inc. Subject to change without prior notice.

The information provided in this literature contains merely general descriptions or characteristics of performance which in actual case of use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of a written contract.