

# BULK STORAGE SERIES



## Surge/Day Storage Bins

### ERGONOMICALLY DESIGNED TO MEET YOUR NEEDS

Our extensive line of stationary material holding bins are ideal for storing both raw materials and finished product. Ergonomically designed in a variety of standard and custom shapes, bins are available in various sizes to maximize and conserve handling time, space and energy. We also offer a complete line of components and accessories to complement your specific in-plant needs. Construction materials include carbon, stainless steel and aluminum. Specialty Agitator Bins are designed to enable difficult to flow materials (conductive to bridging and rat-holing) to be moved effectively.



Surge/Day Storage Bin

#### Features

- 45 or 60 Degree Hoppers
- Heavy Duty Legs
- Bolt on covers
- Hi/Lo Level Openings
- Vacuum Receiver Cut Out In Cover
- 12" x 9" Hinged Inspection Hatch
- 12" Square Discharge Opening
- 20" Standard Clearance Beneath Discharge Flange
- 16" Discharge Flange to Accept
- Slide Gate
- Auger Discharge
- Vacuum Distribution Box
- Painted Warm Gray on Exterior Surface Only
- 4" Dia. View Window(s)
- Foot Pads

#### Options

- Available in Various Materials of Construction
- Reinforced Covers for Large Vacuum Receivers or Other Equipment
- Air Filter for Inspection Hatch
- 2/3 Hinged Lid
- 3" x 5" card holder
- Filter mounted on Inspection Hatch
- Hi/Lo Level indication light with Light and horn
- Additional 4" dia. View Windows
- Custom paint available upon request
- Interior paint available upon request

# BULK STORAGE SERIES

## Surge/Day Storage Bins

### OPTIONS

Gravity Discharge
Description
45° w/ slide gate for gaylord fill
60° w/ slide gate for gaylord fill
45° w/ butterfly valve for gaylord fill
60° w/ butterfly valve for gaylord fill

Slide Gates
Description
12" manual slide gate
12" rack and pinion slide gate

Extended Legs
Description
40" legs w/ 3 side bracings, for 54" bin
40" legs w/ 3 side bracings, for 60" bin
40" legs w/ 3 side bracings, for 72" bin
40" legs w/ 3 side bracings, for 84" bin
60" legs w/ 3 side bracings, for 54" bin
60" legs w/ 3 side bracings, for 60" bin
60" legs w/ 3 side bracings, for 72" bin
60" legs w/ 3 side bracings, for 84" bin

Level Control Indication with Integral Horn
Description
Hi-lo control/alarm box assembly

Vacuum Boxes
Description
SS MDT/MTO take-off boxes with a wide variety of configurations to match your application

### SPECIFICATIONS

Hopper incline	Dimensions, in.	Hopper incline	Dimensions, in.	Capacity, cu. ft.
45°	54 x 54 x 56	60°	54 x 54 x 64	36
45°	54 x 54 x 69	60°	54 x 54 x 77	58
45°	60 x 60 x 78	60°	60 x 60 x 88	86
45°	60 x 60 x 92	60°	60 x 60 x 102	114
45°	60 x 60 x 107	60°	60 x 60 x 117	145
45°	72 x 72 x 98	60°	72 x 72 x 111	172
45°	72 x 72 x 108	60°	72 x 72 x 121	201
45°	72 x 72 x 117	60°	72 x 72 x 130	228
45°	72 x 72 x 127	60°	72 x 72 x 140	257
45°	72 x 72 x 137	60°	72 x 72 x 150	286
45°	84 x 84 x 129	60°	84 x 84 x 145	343
45°	84 x 84 x 143	60°	84 x 84 x 160	400
45°	84 x 84 x 158	60°	84 x 84 x 174	457
45°	84 x 84 x 172	60°	84 x 84 x 188	514
45°	84 x 84 x 187	60°	84 x 84 x 202	572

