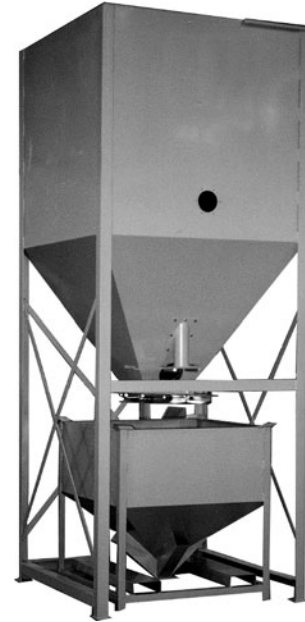


BULK STORAGE SERIES ERGONOMICALLY DESIGNED TO MEET YOUR NEEDS

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
With Extended Legs

Features

- Covers, 1/3 Hinged Access and 2/3 Bolt-on/Weld-on
- Vacuum Receiver Cut Out In Cover
- 15" Standard Clearance Beneath Discharge Flange
- Discharge Flange to Accept
 - Slide Gate – Butterfly Valve
 - Iris Valve – Auger Discharge
 - Vacuum Distribution Box
- Painted Warm Gray on Exterior Surface Only
- 4" Dia. View Window
- Foot Pads

Note: Gaylords will not fit under 48" bins. Use 60" bins.

Options

- Available in Various Materials of Construction
- Special Paint
- Reinforced Covers for Large Vacuum Receivers or Other Equipment
- Custom Sizes and Capacities
- Interior painted FDA white epoxy
- 3" x 5" card holder
- Filter mounted in cover
- 6" butterfly valve
- Transition for 6" butterfly valve
- Remote horn: light with remote horn, additional bin on silo
- View windows: additional 4" dia. view window, 2" x 22", or 2" x 12.5"
- Ladder with supports: max height 10', 13', 15'6", or 18'



BULK STORAGE SERIES

OPTIONS

Gravity Discharge
Description ¹
45° w/slide gate for gaylord fill
60° w/ slide gate for gaylord fill
90° w/slide gate for gaylord fill
Chute extension, 4" dia., 12" long
Chute extension, 4" dia., 24" long
Chute extension, 4" dia., 36" long
Chute extension, 4" dia., 48" long

Slide Gates
Description
7" manual slide gate
12" manual slide gate
12" rack and pinion slide gate
7" pneumatic slide gate (controls not included)
12" pneumatic slide gate (controls not included)
Pneumatic cylinder control for pneumatic slide gates

Extended Legs
Description
40" legs w/ 3 side bracings, for 48" bin
40" legs w/ 3 side bracings, for 60" bin
40" legs w/ 3 side bracings, for 72" bin
50" legs w/ 3 side bracings, for 48" bin
50" legs w/ 3 side bracings, for 60" bin
50" legs w/ 3 side bracings, for 72" bin

Level Control Indication with Integral Horn
Description
Hi-lo control/alarm box assembly, horn only
Strobe light only
Horn and strobe light
Hi-lo control/alarm box assembly, add on per silo
Rotary type level switch
Rotary switch mounting flange: corrugated surfaces

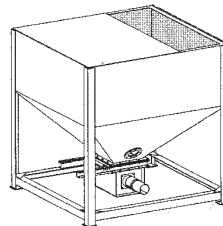
Vacuum Boxes
Description
3-position
3-position, open bottom
3-position, 4" slide gate
6-position
3-position, plastic, black PVC
6-position, open bottom
6 position, 4" slide gate
9-position
9-position, open bottom

Outlet Tube Assembly
Size, in.
1.25
1.5
2
2.25
2.5
3
4
5
6

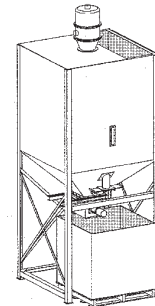
¹ 48" bins need chute extensions to fill gaylords next to the bin (not under)
² 40" extended legs provide 55" total clearance below flange. 50" extended legs provide 65" total clearance below flange. Gaylord will not fit between legs on 48" bins - use 60" or 72".

SPECIFICATIONS

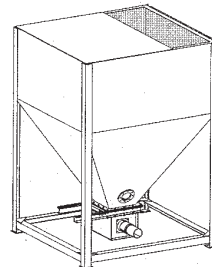
Hopper Incline	Dimensions, in.	Hopper Incline	Dimensions, in.	Capacity, cu. ft.
45°	54 x 54 x 56	60°	54 x 54 x 64	36
45°	54 x 54 x 69	60°	54 x 54 x 77	58
45°	60 x 60 x 78	60°	60 x 60 x 88	86
45°	60 x 60 x 92	60°	60 x 60 x 102	114
45°	60 x 60 x 107	60°	60 x 60 x 117	145
45°	72 x 72 x 98	60°	72 x 72 x 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



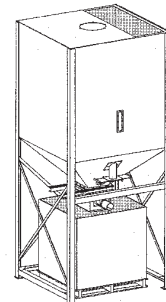
45° Surge/Day Bin



Extended legs with vacuum receiver



60° Surge/Day Bin



Extended legs without vacuum receiver

