

## Stackable Dry Bulk Material Storage Bins

*An ideal solution for storing or transporting raw material and finished product.*

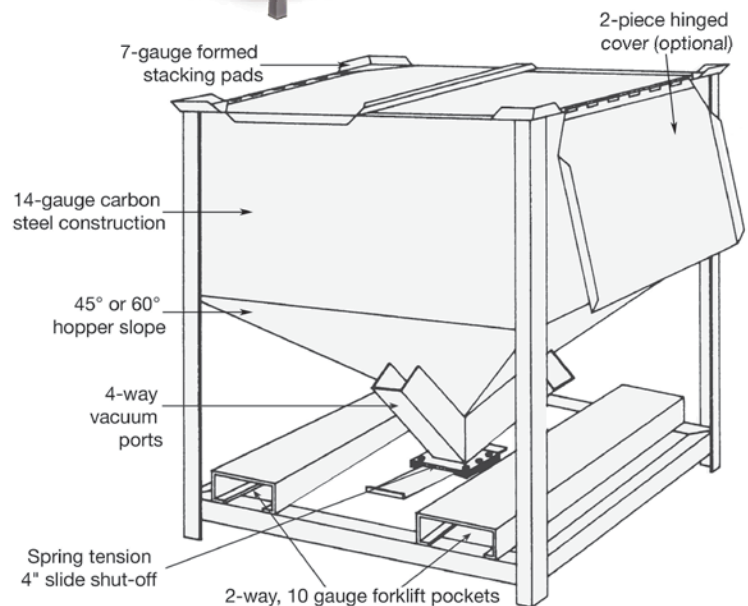
Comet's Flo-Thru Hoppers are the key element to Comet's material handling system. They are an ideal alternative to unstable, non-stacking, irregular-shaped bags, totes and gaylords. Flo-Thru Hoppers are a versatile alternative to fixed-location conveying systems or high-capacity storage silos. Hopper capacities range from 10 cubic feet to 150 cubic feet. Comet will design and manufacture Flo-Thru Hoppers to meet custom specifications for capacity, angle, material, and discharge.

### Standard Features

- Hoppers and frames constructed of heavy-duty, 14-gauge carbon steel (304 stainless steel also available).
- Interior and exterior painted warm gray.
- 4" stainless steel manual slide gate with spring tension.
- 2-way, forklift pockets for easy transportation.
- 7-gauge stacking pads for fast, safe stacking (up to four bins high).
- 45° or 60° hopper cone slope to accommodate various material flow characteristics.
- 4-way vacuum ports with dust covers for material discharge through a vacuum wand.
- Mobile, easy to move using a forklift or by simply rolling on optional locking casters.

### Options

- Available in various materials, custom shapes, special exterior or interior paint, and epoxy finishes.
- Two 4" swivel casters and two 4" locking caster set.
- 2-piece hinged cover, opens from the center to the outside (1-piece solid or with 8" hole also available).
- 4-way forklift lift entry for pallet jack.
- 4" sight-glass window for visual inspection.
- 52" discharge stand opened at one end for accessibility.
- 8" or 10" spring tension slide gates without vacuum entries.
- Agitation devices.
- Impact resistant 3" x 5" card holder.



## Flow-Thru Hopper Specifications

### 45° Hopper Angle – with Probe Ports – Carbon Steel

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	36"	4" SS Slide Gate
30	44" x 44"	46"	4" SS Slide Gate
40	44" x 44"	56"	4" SS Slide Gate
50	44" x 44"	66"	4" SS Slide Gate
60	44" x 44"	76"	4" SS Slide Gate

### 60° Hopper Angle – with Probe Ports – Carbon Steel

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	43"	4" SS Slide Gate
30	44" x 44"	53"	4" SS Slide Gate
40	44" x 44"	63"	4" SS Slide Gate
50	44" x 44"	73"	4" SS Slide Gate
60	44" x 44"	83"	4" SS Slide Gate

### 45° Hopper Angle – without Probe Ports – Carbon Steel

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	30"	4" SS Slide Gate
30	44" x 44"	40"	4" SS Slide Gate
40	44" x 44"	50"	4" SS Slide Gate
50	44" x 44"	60"	4" SS Slide Gate
60	44" x 44"	70"	4" SS Slide Gate

### 60° Hopper Angle – without Probe Ports – Carbon Steel

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	43"	4" SS Slide Gate
30	44" x 44"	53"	4" SS Slide Gate
40	44" x 44"	63"	4" SS Slide Gate
50	44" x 44"	73"	4" SS Slide Gate
60	44" x 44"	83"	4" SS Slide Gate

### 45° Hopper Angle – Without Probe Ports – Carbon Steel 12" Discharge

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	38"	12" Opening
30	44" x 44"	48"	12" Opening
40	44" x 44"	58"	12" Opening
50	44" x 44"	68"	12" Opening
60	44" x 44"	78"	12" Opening

### 60° Hopper Angle – Without Probe Ports – Carbon Steel 12" Discharge

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	45"	12" Opening
30	44" x 44"	55"	12" Opening
40	44" x 44"	65"	12" Opening
50	44" x 44"	75"	12" Opening
60	44" x 44"	85"	12" Opening

\* For an overall height, add 3.5" to the Bin Height shown above to account for the stacking pad height.

Note: The standard flange-to-floor clearance is 2". Total air volume is equivalent to 100% as noted above.

Based on 35 pounds per cubic foot of material at level fill.

## Storage Hopper Top Cover Options



Steel Bar Grate with 6" x 4" openings



Two-Piece Hinged Top



One-Piece Lay-on Top



One-Piece Lay-on Top with Center Hole