

EAGLE

SURGE BINS

ECONOMICAL, SPACE SAVING IN-PLANT STORAGE BINS

Eagle Surge Bins are available in a wide range of sizes. Capacities from 1,000 pounds up to 20,000 pounds are provided. The square design is a space saver. Hopper slopes of 60 degrees or 45 degrees are available, depending upon the flow characteristics of the material being stored.

The Eagle Surge Bin is a heavy duty structural steel unit supported on 3 inch by 1/4 inch steel legs.

Discharge of material can be controlled by a manual or air operated slide gate. Auger, vacuum, or air pressure systems can be used to discharge material.

A hinged cover makes for easy access. A washable vent filter facilitates air exhaust when filling the bin with material.

Sight windows or material level controls are used for inventory purposes.



Eagle Surge Bin with Drain Stub, Slide Gate, Vacuum Distribution Box, Material Level Indicators, Roof Vent, and Roof Access Door

PRODUCT OVERVIEW

SURGE BIN SPECIFICATIONS

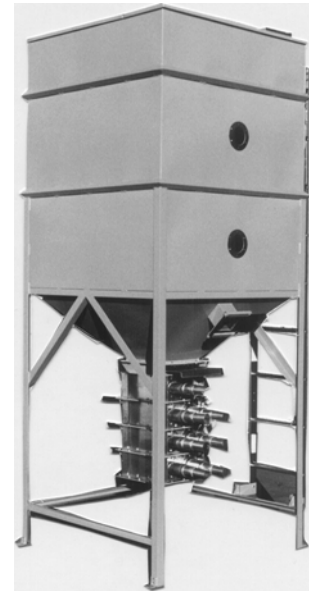
Model Number	Capacity		Hopper Slope (Degrees)	Height	Width	Shipping Weight (Lbs.)
	Cu. Ft.	Lbs.				
20-101-45	30	1,000	45	52"	4' x 4'	440
20-102-45	60	2,000	45	75"	4' x 4'	570
20-103-45	90	3,000	45	76"	5' x 5'	840
20-105-45	145	5,000	45	106"	5' x 5'	1,050
20-110-45	290	10,000	45	135"	6' x 6'	1,540
20-121-60	30	1,000	60	60"	4' x 4'	465
20-122-60	60	2,000	60	83"	4' x 4'	590
20-123-60	90	3,000	60	88"	5' x 5'	890
20-125-60	145	5,000	60	118"	5' x 5'	1,140
20-129-60	290	10,000	60	148"	6' x 6'	1,630

Standard Features:

- Hopper and body are constructed of heavy duty 14 gauge steel.
- Legs are 3" x 3" x 1/4" steel.
- Roof: Includes hinged access door, washable vent filter, and hole for material loader.
- Discharge: Standard 16.5" x 16.5" flange, designed to accommodate various unloading systems. Opening is 12" square. Distance from the flange to the floor is 20".
- Finish: Eagle Gray, painted outside only.

Optional Features:

- Ladder.
- Material level indicators and read-out panels and/or view windows.
- Discharge:
 - Manual slide gate shut-off, rack and pinion or pneumatic slide gates available.
 - Vacuum distribution box (aluminum) with either flexible or solid screw conveyors available.
 - Auger discharge systems with either flexible or solid screw conveyors available.
- Slide drain located 52" above floor with slide gate shut-off.
- Painted inside (special FDA paints available).
- Leg extensions can be added to adjust the discharge height.



THE EAGLE GROUP, LTD.

8384 W. Peck Road
Greenville, MI 48838
E-mail: sales@eaglegroup ltd.com

Phone: (616) 754-7777
Fax: (616) 754-1555
Web: www.eaglegroup ltd.com