

IN-PLANT SURGE BINS

- Capacities from 17 to 514 ft³ *
- 45° or 60° Hopper Cone
- Hinged Cover for Easy Access
- Bottom Flange for Mounting Distribution Box, Take-away Augers or Slide Gate
- Heavy Duty 14-Gauge Steel Construction



Shown with
a 12 inch
manual slide gate

EASY STORAGE, EASY ACCESS FOR BLENDED OR VIRGIN MATERIALS

Conair offers a complete line of in-plant surge bins for convenient storage of a variety of blended or virgin materials. Conair Surge Bins accommodate your storage needs with a range of bin capacities from 17 ft³ to 514 ft³*. For critical applications, bins can be constructed of

contamination-free stainless steel. Conair Surge Bin lids are pre-drilled to accept your choice of Conair loading and blending equipment.

*Usable volume based on a 30° angle of repose.

SPECIFICATIONS

IN-PLANT SURGE BINS

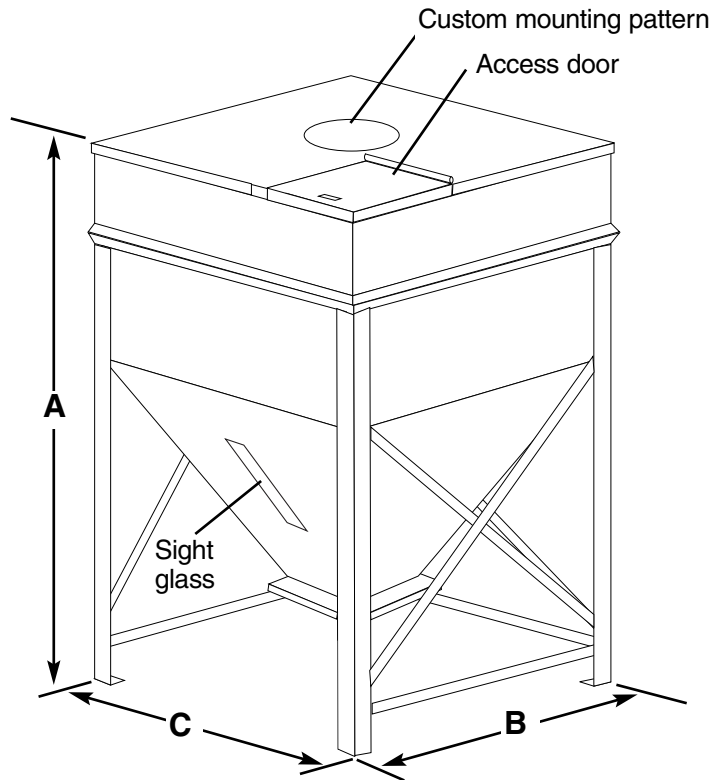
STANDARD FEATURES

- One strip sight glass
- Painted exterior
- Lid with access door and custom mounting pattern
- 16-1/4 inch sq. flange bottom with 15 inch sq. bolt pattern (IB09)
- Epoxy coated interior
- 45° hopper cone
- 1-1/4 inch NPT level sensor openings (plugged)

OPTIONS

- 4 inch drop tube with butterfly valve
- 12 inch manual slide gate
- 60° hopper cone for non free-flowing materials
- Leg extensions* for gaylord discharge
- Stainless steel construction
- Special paint

* Add 5 ft {152.4 cm} to height.



SPECIFICATIONS

Model	Dimensions inches {cm} B & C	Height inches {cm}		Capacity lb {kg}	Usable capacity lb {kg}†	Usable volume† ft³ {m³}	Shipping weight lbs {kg}	
		45° Cone A	60° Cone (Optional) A				45°	60°
SB48-17	48 {122}	53 {135}	61 {155}	1000 {454}	600 {272}	17 {0.48}	670 {304}	750 {340}
SB48-47	48 {122}	75 {191}	83 {211}	2000 {907}	1600 {725}	47 {1.3}	750 {340}	830 {376}
SB60-64	60 {152}	78 {198}	88 {224}	3000 {1361}	2200 {998}	64 {1.8}	835 {379}	925 {420}
SB60-94	60 {152}	92 {234}	102 {259}	4000 {1814}	3300 {1497}	94 {2.6}	1000 {454}	1020 {463}
SB60-125	60 {152}	107 {272}	117 {297}	5000 {2268}	4400 {1996}	125 {3.5}	1040 {472}	1190 {540}
SB72-134	72 {183}	98 {249}	111 {282}	6000 {2722}	4700 {2131}	134 {3.7}	1270 {576}	1280 {581}
SB72-163	72 {183}	108 {274}	121 {307}	7000 {3175}	5700 {2585}	163 {4.6}	1330 {603}	1350 {612}
SB72-192	72 {183}	117 {297}	131 {333}	8000 {3629}	6700 {3039}	192 {5.4}	1830 {830}	1860 {844}
SB72-222	72 {183}	127 {323}	141 {358}	9000 {4082}	7800 {3538}	222 {6.2}	1850 {839}	2070 {939}
SB72-251	72 {183}	137 {348}	151 {384}	10000 {4536}	8800 {3992}	251 {7.1}	2120 {961}	2170 {984}
SB84-285	84 {213}	130 {330}	146 {371}	12000 {5443}	10000 {4536}	285 {8.0}	2220 {1007}	2220 {1007}
SB84-342	84 {213}	144 {366}	160 {406}	14000 {6350}	12000 {5443}	342 {9.6}	3700 {1678}	3800 {1724}
SB84-400	84 {213}	158 {401}	174 {442}	16000 {7257}	14000 {6350}	400 {11.3}	4180 {1896}	4240 {1923}
SB84-457	84 {213}	172 {437}	188 {478}	18000 {8164}	16000 {7257}	457 {12.9}	3880 {1760}	4290 {1945}
SB84-514	84 {213}	186 {472}	202 {513}	20000 {9072}	18000 {8164}	514 {14.5}	4550 {2063}	4620 {2095}

† Usable capacity based on a material with a bulk density of 35 lbs/ft³ {561 kg/m³} with a 30° angle of repose.