



Integrating plastic technologies
since 1965

SURGE BINS



Hamilton offers a complete line of in plant surge bins for convenient storage of a variety of blended or virgin materials. Units can be used as a stand alone, in-plant storage system or as an integral part of existing outdoor storage silos. Either way, these units are very adaptable and can be customized to meet your specific needs.

With a standard range of bin capacities from 38 cubic feet to 264 cubic feet, 45° or 60° bottoms and a variety of discharge options. For critical applications, bins can be constructed of stainless steel or aluminum.

Easy access to the interior of the bin is provided by a hinged cover on one-third of the top of the bin. The other two-thirds of the cover remains stationary. Hamilton surge bins are pre drilled to accept your choice of Hamilton's loading and blending equipment.

STANDARD FEATURES:

- 2 x 2 x 1/4" Angle legs (48" sq. bins)
- 3 x 3 x 1/4" Angle legs (60" & 72" bins)
- 14 Ga. hopper (48" sq. bins)
- 12 Ga. hopper (60" & 72" bins)
- Bolt down foot pads loader mounting
- Distribution box discharge flange (16 1/4" x 16 1/4")
- Cut out (250 lbs. max)

OPTIONAL FEATURES:

- 12" x 12" Slide gate
- 6" x 6" Discharge opening
- 6" Slide gate
- 4" Discharge spout w/ slide gate
- Filter in cover
- 1 1/4" Pipe stub in
- Hopper level control
- 4" View window
- Platform w/ ladder

SPECIFICATIONS:

Model No.	Description	Capacity	Discharge Height	Overall Height	Model No.	Discharge Height	Overall Height
75.6100.38	48" x 48", 45 Deg. Hopper, 21" Sidewall	38 cu.ft.	18"	4' - 9"	75.6101.38	60"	8' - 3"
75.6100.54	48" x 48", 45 Deg. Hopper, 33" Sidewall	54 cu.ft.	18"	5' - 9"	75.6101.54	60"	9' - 3"
75.6100.70	48" x 48", 45 Deg. Hopper, 45" Sidewall	70 cu.ft.	18"	6' - 9"	75.6101.70	60"	10' - 3"
75.6110.70	60" x 60", 45 Deg. Hopper, 24" Sidewall	70 cu.ft.	18"	5' - 6"	75.6111.70	60"	9' - 0"
75.6110.95	60" x 60", 45 Deg. Hopper, 36" Sidewall	95 cu.ft.	18"	6' - 6"	75.6111.95	60"	10' - 0"
75.6110.145	60" x 60", 45 Deg. Hopper, 60" Sidewall	145 cu.ft.	18"	8' - 6"	75.6111.145	60"	12' - 0"
75.6110.195	60" x 60", 45 Deg. Hopper, 84" Sidewall	195 cu.ft.	18"	10' - 6"	75.6111.195	60"	14' - 0"
75.6120.192	72" x 72", 45 Deg. Hopper, 52" Sidewall	192 cu.ft.	18"	8' - 4"	75.6121.92	60"	11' - 10"
75.6120.264	72" x 72", 45 Deg. Hopper, 76" Sidewall	264 cu.ft.	18"	10' - 4"	75.6121.264	60"	13' - 10"
75.6200.47	48" x 48", 45 Deg. Hopper, 22" Sidewall	47 cu.ft.	18"	5' - 11"	75.6201.47	60"	9' - 5"
75.6200.63	48" x 48", 45 Deg. Hopper, 34" Sidewall	63 cu.ft.	18"	6' - 11"	75.6201.63	60"	10' - 5"
75.6200.75	60" x 60", 45 Deg. Hopper, 22" Sidewall	75 cu.ft.	18"	6' - 10"	75.6211.75	60"	10' - 4"
75.6210.125	60" x 60", 45 Deg. Hopper, 46" Sidewall	125 cu.ft.	18"	8' - 10"	75.6211.125	60"	12' - 4"
75.6210.175	60" x 60", 45 Deg. Hopper, 70" Sidewall	175 cu.ft.	18"	10' - 10"	75.6211.175	60"	14' - 4"
75.6220.162	72" x 72", 45 Deg. Hopper, 34" Sidewall	162 cu.ft.	18"	8' - 9"	75.6221.162	60"	12' - 3"
75.6220.234	72" x 72", 45 Deg. Hopper, 58" Sidewall	234 cu.ft.	18"	10' - 9"	75.6221.234	60"	14' - 3"