

Integrating plastic technologies since 1965

CORRUGATED STEEL SILOS



Diameter

Diameter

12" Ø Discharge

Buying in bulk is certainly cheaper than buying in smaller packaged shipments... often several cents per pound difference! Storing smaller packages of dry materials inside your plant also takes up valuable production space. Even more cost comes with the manpower needed to open and move these smaller containers.

The answer is a galvanized steel Corrugated silo from Hamilton. Our chart of available models shows the range in capacity from 5,000 to 250,000 lbs., 6 ft. to 21 ft. in diameter. Hamilton Silos require minimal maintenance and are highly resistant to weather conditions and industrial pollution. They help you eliminate the possibility of costly production downtime due to interruption in material deliveries, because you're assured of a good reserve supply. Plant efficiency is increased because materials move from the bulk bins automatically to points of need with a minimum of operator involvement.

Approximate Capacity						
Description	Model No.	Maximum CU. FT.	Usable W/30 ° Angle of Repose	Max. LBS.	Height to lid (feet)	Approx. Weight LBS.
9' Diameter 45° Hopper	EC9412 EC9413 EC9414 EC9415 EC9416 EC9417 EC9418 EC94110 EC94111	439 608 777 946 1,115 1,284 1,453 1,622 1,791 1,960	385 554 723 892 1,061 1,230 1,399 1,568 1,737 1,906	15,365 21,280 27,195 33,110 39,025 44,940 50,855 56,770 62,685 68,600	13.0 15.8 18.5 21.2 23.8 26.4 29.0 31.7 34.3 37.0	1,304 1,440 1,617 1,794 2,140 2,633 3,001 3,464 4,340 4,919
12' Diameter 45° Hopper	EC12412 EC12413 EC12414 EC12415 EC12416 EC12417 EC12418 EC12419 EC124110 EC124111	803 1,102 1,400 1,698 1,997 2,295 2,593 2,892 3,190 3,489	662 961 1,259 1,557 1,856 2,154 2,452 2,751 3,049 3,348	28,105 38,570 49,000 59,430 69,895 80,325 90,755 101,220 111,650 122,115	14.9 17.6 20.3 22.9 25.6 28.3 31.0 33.6 36.3 39.0	2,566 2,804 3,096 3,581 3,874 4,226 4,926 5,417 6,040 7,000
15' Diameter 45° Hopper	EC15412 EC15413 EC15414 EC15415 EC15416 EC15417 EC15418 EC15419	1,386 1,854 2,323 2,792 3,261 3,730 4,199 4,668	1,096 1,564 2,033 2,502 2,971 3,440 3,909 4,378	48,510 64,890 81,305 97,720 114,135 130,550 146,965 163,380	16.7 19.3 22.0 24.7 27.3 30.0 32.7 35.4	4,193 4,466 4,830 5,442 5,807 6,248 6,707 7,310
18' Diameter 45° Hopper	EC18412 EC18413 EC18414 EC18415 EC18416 EC18417 EC18418 EC18419	2,120 2,791 3,463 4,134 4,805 5,476 6,148 6,820	1,600 2,271 2,943 3,614 4,285 4,956 5,628 6,300	74,200 97,685 121,205 144,690 168,175 191,660 215,180 238,700	19.0 21.7 24.3 27.0 29.7 32.4 35.0 37.3	6,241 6,673 7,029 7,506 8,044 8,395 8,923 9,528

Representative:



