



# INDUSTRIAL STORAGE

## UNSKIRTED STORAGE SILOS

### Economical storage for outside or in-plant use

Whether you need outside or in-plant bulk storage, BROCK offers a versatile line of economical bolted-steel hopper-bottom silos.

These economical silos offer you:

- Sturdy, low-profile (10° slope) roof with 22-inch (56-cm) fill opening and 12-inch (30-cm) discharge opening with 16- x 16-inch (41- x 41-cm) universal flange.
  - Roof-top perimeter guard rail and toe board.
  - Unique optional silo ladder with safety cage, lockable door and crosswalk designed to meet OSHA specifications.
- Also check out BROCK's line of FLEX-AUGER® Plus flexible auger conveying systems to reduce labor and energy costs.
- Move raw materials from a storage silo or surge tank to a processing station.
  - Move by-products from inside your plant to a storage silo.
  - Four models of FLEX-AUGER Plus augers are available to fit your needs.



UNSKIRTED STORAGE SILOS							
DIAMETER	MODEL NUMBER	APPROXIMATE CAPACITY				HEIGHT TO LID	
		MAXIMUM		USABLE W/30° ANGLE OF REPOSE			
		Cu. Ft.	M <sup>3</sup>	Cu. Ft.	M <sup>3</sup>	FEET	METERS
6 Ft. Dia. 60° Polyethylene	16-P1000	34.6	1	N/A	N/A	6.9	2.1
	16-P6000	67.5	2	N/A	N/A	8.8	2.7
6 Ft. (1.8m) Diameter 60° Hopper	C45-00601	124	4	113	3	10.2	3.1
	C45-00602	199	6	188	5	12.8	3.9
	C45-00603	273	8	262	7	15.5	4.7
	C45-00604	348	10	337	10	18.2	5.5
	C45-00605	423	12	412	12	20.8	6.3
	C45-00606	497	14	486	14	23.5	7.2
9 Ft. (2.7m) Diameter 45° Hopper	C45-00932	439	12	385	11	13.0	4.0
	C45-00933	608	17	554	16	15.8	4.8
	C45-00934	777	22	723	20	18.5	5.6
	C45-00935	946	27	892	25	21.2	6.5
	C45-00936	1,115	32	1,061	30	23.8	7.3
	C45-00937	1,284	36	1,230	35	26.4	8.0
	C45-00938	1,453	41	1,399	40	29.0	8.8
	C45-00939	1,622	46	1,568	44	31.7	9.7
	C45-009310	1,791	51	1,737	49	34.3	10.5
	C45-009311	1,960	56	1,906	54	37.0	11.3
9 Ft. (2.7m) Diameter 60° Hopper	C45-00902	514	15	460	13	16.0	4.9
	C45-00903	684	19	630	18	18.6	5.7
	C45-00904	854	24	800	23	21.3	6.5
	C45-00905	1,019	29	965	27	24.0	7.3
	C45-00906	1,189	34	1,135	32	26.6	8.1
	C45-00907	1,359	38	1,305	37	29.3	8.9
	C45-00908	1,529	43	1,475	42	31.9	9.7
	C45-00909	1,699	48	1,645	47	34.6	10.5
	C45-009010	1,869	53	1,815	51	37.3	11.4
	C45-01232	803	23	662	19	14.9	4.5
12 Ft. (3.7m) Diameter 45° Hopper	C45-01233	1,102	31	961	27	17.6	5.4
	C45-01234	1,400	40	1,259	36	20.3	6.2
	C45-01235	1,698	48	1,557	44	22.9	7.0
	C45-01236	1,997	57	1,856	53	25.6	7.8
	C45-01237	2,295	65	2,154	61	28.3	8.6
	C45-01238	2,593	73	2,452	69	31.0	9.4
	C45-01239	2,892	82	2,751	78	33.6	10.2

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		MAXIMUM		USABLE W/30° ANGLE OF REPOSE			
		Cu. Ft.	M <sup>3</sup>	Cu. Ft.	M <sup>3</sup>	FEET	METERS
12 FT. Cont.	C45-012310	3,190	90	3,049	86	36.3	11.1
	C45-012311	3,489	99	3,348	95	39.0	11.9
12 FT. (3.7m) Diameter 60° Hopper	C45-01202	966	27	825	23	18.8	5.7
	C45-01203	1,265	36	1,124	32	21.5	6.6
	C45-01204	1,563	44	1,422	40	24.1	7.3
	C45-01205	1,861	53	1,720	49	26.8	8.2
	C45-01206	2,160	61	2,019	57	29.5	9.0
	C45-01207	2,459	70	2,318	66	32.2	9.8
	C45-01208	2,758	78	2,617	74	34.8	10.6
	C45-01209	3,057	87	2,916	83	37.5	11.4
	C45-012010	3,356	95	3,215	91	40.2	12.3
	C45-012011	3,655	103	3,514	100	42.9	13.1
15 FT. (4.6m) Diameter 45° Hopper	C45-01532	1,386	39	1,096	31	16.7	5.1
	C45-01533	1,854	52	1,564	44	19.3	5.9
	C45-01534	2,323	66	2,033	58	22.0	6.7
	C45-01535	2,792	79	2,502	71	24.7	7.5
	C45-01536	3,261	92	2,971	84	27.3	8.3
	C45-01537	3,730	106	3,440	97	30.0	9.1
	C45-01538	4,199	119	3,909	111	32.7	10.0
	C45-01539	4,668	132	4,378	124	35.4	10.8
	C45-01502	1,734	49	1,444	41	21.6	6.6
	C45-01503	2,200	62	1,910	54	24.3	7.4
15 FT. (4.6m) Diameter 60° Hopper	C45-01504	2,666	75	2,376	67	26.9	8.2
	C45-01505	3,132	89	2,842	80	29.6	9.0
	C45-01506	3,599	102	3,309	94	32.3	9.8
	C45-01507	4,065	115	3,775	107	34.9	10.6
	C45-01508	4,531	128	4,241	120	37.6	11.5
	C45-01832	2,120	60	1,600	45	19.0	5.8
	C45-01833	2,791	79	2,271	64	21.7	6.6
	C45-01834	3,463	98	2,943	83	24.3	7.4
	C45-01835	4,134	117	3,614	102	27.0	8.2
	C45-01836	4,805	136	4,285	121	29.7	9.1
18 FT. (5.5m) Diameter 45° Hopper	C45-01837	5,476	155	4,956	140	32.4	9.9
	C45-01838	6,148	174	5,628	159	35.0	10.7
	C45-01839	6,820	193	6,300	178	37.3	11.4



# INDUSTRIAL STORAGE

## SKIRTED STORAGE SILOS



## Efficiently utilize your plant's storage space

Large or small, few industrial operations can afford to use expensive plant floor space for storing large quantities of raw materials that could be economically stored outside in large silos. Using a BROCK® bulk storage system lets you use your building for productive manufacturing rather than storage. It also allows you to buy in larger, money-saving quantities.

BROCK's broad line of bolted-steel, skirted, hopper-bottom silos offers you the capacities and features you need today—in a silo that will allow you to grow into tomorrow.

Our skirted silos offer you:

- Skirted hopper area and a walk-through door that also can be locked to limit access to the silo's contents and conveying equipment.
- Sturdy, low-profile (10° slope) roof with 22-inch (56-cm) fill opening and 12-inch (30-cm) discharge opening with 16- x 16-inch (41- x 41-cm) universal flange.
- Roof-top perimeter guard rail and toe board.
- Unique optional silo ladder with safety cage, lockable door and crosswalk designed to meet OSHA specifications.
- Choice of 45° or 60° center draw unloading hoppers.
- Optional manholes, pressure relief valves, and view windows.

SKIRTED STORAGE SILOS							
DIAMETER	MODEL NUMBER	APPROXIMATE CAPACITY				HEIGHT TO LID	
		MAXIMUM		USABLE W/30° ANGLE OF REPOSE		FEET	METERS
		Cu. Ft.	M <sup>3</sup>	Cu. Ft.	M <sup>3</sup>		
9 Ft. (2.7m) Diameter 45° Hopper 3-Ring Skirt	S45-00932	439	12	385	11	15.1	4.6
	S45-00933	608	17	554	16	17.8	5.4
	S45-00934	777	22	723	20	20.4	6.2
	S45-00935	946	27	892	25	23.1	7.0
	S45-00936	1,115	32	1,061	30	25.8	7.9
9 Ft. (2.7m) Diameter 60° Hopper 4-Ring Skirt	S45-00902	514	15	460	13	17.8	5.4
	S45-00903	684	19	630	18	20.4	6.2
	S45-00904	854	24	800	23	23.1	7.0
	S45-00905	1,019	29	965	27	25.8	7.9
	S45-00906	1,189	34	1,135	32	28.4	8.7
12 Ft. (3.7m) Diameter 45° Hopper 3-Ring Skirt	S45-01232	803	23	662	19	14.8	4.5
	S45-01233	1,102	31	961	27	17.2	5.2
	S45-01234	1,400	40	1,259	36	20.1	6.1
	S45-01235	1,698	48	1,557	44	22.8	6.9
	S45-01236	1,997	57	1,856	53	25.5	7.8
12 Ft. (3.7m) Diameter 60° Hopper 5-Ring Skirt	S45-01237	2,295	65	2,154	61	28.1	8.6
	S45-01202	966	27	825	23	20.1	6.1
	S45-01203	1,265	36	1,124	32	22.8	6.9
	S45-01204	1,563	44	1,422	40	25.5	7.8
	S45-01205	1,861	53	1,720	49	28.1	8.6
15 Ft. (4.6m) Diameter 45° Hopper 4-Ring Skirt	S45-01206	2,160	61	2,019	57	30.6	9.3
	S45-01532	1,386	39	1,096	31	17.8	5.4
	S45-01533	1,854	52	1,564	44	20.4	6.2
	S45-01534	2,323	66	2,033	58	23.1	7.0
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	S45-01502	1,743	49	1,444	41	23.1	7.0
	S45-01503	2,200	62	1,910	54	25.8	7.9
18 Ft. (5.5m) Diameter 45° Hopper 4-Ring Skirt	S45-01504	2,666	75	2,376	67	28.4	8.7
	S45-01505	3,132	89	2,842	80	31.1	9.5
	S45-01506	3,599	102	3,309	94	33.8	10.3
	S45-01507	4,065	115	3,775	107	36.4	11.1
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	S45-01834	3,463	98	2,943	83	23.3	7.1
	S45-01835	4,134	117	3,614	102	26.0	7.9
	S45-01836	4,805	136	4,285	121	28.6	8.7
	S45-01837	5,476	155	4,956	140	31.3	9.5
S45-01838	6,148	174	5,628	159	34.0	10.4	



### BROCK INDUSTRIAL SYSTEMS

A Division of CTB, Inc., A Berkshire Hathaway Company  
 Phone: +1 574-658-4191  
[www.brockindustrial.com](http://www.brockindustrial.com)  
 Email: [sales@brockgrain.com](mailto:sales@brockgrain.com)