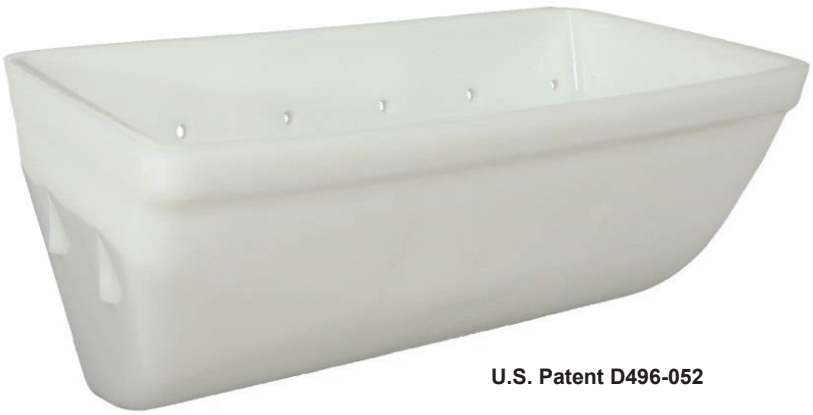
CC-S® Plastic Elevator Buckets

Heavy-Duty Agricultural CC Style Elevator Bucket

OVERVIEW

A range of heavy-duty CC style elevator buckets designed to outperform other agricultural buckets by offering greater capacities, longer life, and cleaner discharges. Unique Iceberg® Edge design with stronger front lip and maximum material thickness. With the CC-S® series stackable design, there is the added benefit of substantial freight and storage space savings. The complete CC-S® range of 35 different sizes are molded from premium virgin white HDPE (nylon and urethane available) for ultimate strength and durability.



U.S. Patent D496-052

MATERIAL

- Virgin HDPE, Nylon or Urethane

TEMPERATURE RANGE

- HDPE: -120°F to 180°F
- Nylon: -60°F to 300°F
- Urethane: -60°F to 180°F

FEATURES

- Light Weight, Tough & Flexible
- Reinforced Front Lip, Walls & Corners
- Stackable Design for Shipping & Storage
- Wingless Profile for Closer Spacing & Greater Capacities

APPLICATIONS

- Non-Abrasive Free-Flowing Granular Materials: Grain, Feed, Seed, Food Products and Fertilizer

ACCESSORIES

- Elevator Bolts, Washers & Nuts
- Belting - Rubber, PVC, Steel Web
- Belt Fasteners / Splices
- Pulley Lagging

HIGH EFFICIENCY

4B High Efficiency elevator buckets have been designed to deliver the maximum possible elevator leg throughput for the lowest cost per ton or bushel.

Get 4 Before

Get 4 Free Buckets To Try Before You Buy!

4B knows that buying elevator buckets can be a large investment and important part of your business. Some bucket manufacturers make all sorts of claims about their products. That is why 4B offers customers the opportunity to try our buckets for free. We know that once you see the results for yourself, you will be extremely satisfied.

To Get Your 4 Free Buckets, Call 309-698-5611 and Speak to a 4B Sales Engineer Today!

(Certain Bucket Styles Only, Other Restrictions May Apply)

CC-S® is a registered trademark of 4B Components, Ltd.
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4B Components Limited

CC-S® Plastic Elevator Buckets

BETTER BY DESIGN

Unique Iceberg® Edge heavy duty front lip with maximum material thickness and a tapered leading edge for a longer wear life. The triangular rigid design prevents bowing for a consistent discharge over the life of the bucket.

The tapered shape also delivers a low digging factor which means less material resistance, less material degradation and fewer forces on the bucket system.

Developed as "the world's first stackable CC-style polymer elevator bucket." CC-S® buckets nest inside one another for reduced storage and shipping space. Freight cost savings are realized as the increased shipping density offers a lower freight classification.

CC-S® buckets are group bundled in individual plastic sleeves for easy transportation and storage.

Unlike cardboard cartons, the plastic sleeves are water-proof and deter rodent infestation.

Product Testing

Rigorous product testing on all of our material handling components is conducted at 4B's own in-house testing facilities. This ensures that we provide our customers with the best products in quality, durability and performance.

CC-S Discharge Video
Scan the QR code or visit www.go4b.com/cc-s

Pictured on Right – 4B's Testing Elevator #2

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CC-S® Plastic Elevator Buckets

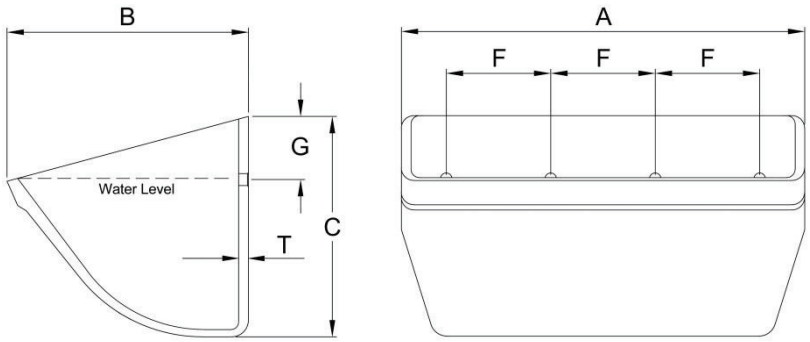
BETTER BY DESIGN

TECHNICAL SPECIFICATIONS
CC-S® Elevator Buckets

FREE
Elevator & Conveyor Engineering Design Service

Take advantage of 4B's free, guaranteed worldwide technical support service from a team of material handling engineers specializing in the design and upgrade of bucket elevators and conveyors.

Whether you want a new elevator design, or just want to increase the capacity and performance of your existing elevator, our engineers can help.



		Dimension (in.)				Standard Punching (in.)				Capacity (cu. in.)				
Nominal Size (in.)	Part #	Length A	Projection B	Back Depth C	Thickness T	# Holes	Bolt Size	Hole Center F	Dist. Down G	Water Level	Water Level +10%	Minimum Spacing (in.)	HDPE Weight (lbs.)	Package Quantity
3 x 2	CC-S032	3-5/16	2-1/2	2-1/16	3/16	2	1/4	1-3/4	7/8	6	7	2-1/2	0.20	48
4 x 3	CC-S043	4-5/16	3-1/2	3-1/16	3/16	2	1/4	2-1/2	7/8	17	19	3-1/2	0.25	24
5 x 4	CC-S054	5-1/4	4-1/2	4-1/16	1/4	2	1/4	3-3/16	1-1/4	37	41	4-1/2	0.45	18
6 x 4	CC-S064	6-1/4	4-1/2	4-1/16	1/4	2	1/4	4-3/8	1-1/4	45	50	4-1/2	0.52	18
7 x 4	CC-S074	7-1/4	4-1/2	4-1/16	1/4	3	1/4	2-11/16	1-1/4	53	58	4-1/2	0.58	18
6 x 5	CC-S065	6-3/8	5-1/2	5-5/32	1/4	2	1/4	4-3/8	1-7/8	70	77	5-1/2	0.82	14
7 x 5	CC-S075	7-3/8	5-1/2	5-5/32	1/4	3	1/4	2-11/16	1-7/8	83	91	5-1/2	0.91	14
8 x 5	CC-S085	8-3/8	5-1/2	5-5/32	1/4	3	1/4	3-1/16	1-7/8	95	105	5-1/2	0.99	14
9 x 5	CC-S095	9-3/8	5-1/2	5-5/32	1/4	3	1/4	3-5/8	1-7/8	107	118	5-1/2	1.10	14
10 x 5	CC-S105	10-3/8	5-1/2	5-5/32	1/4	3	1/4	4-1/8	1-7/8	120	132	5-1/2	1.20	14
11 x 5	CC-S115	11-3/8	5-1/2	5-5/32	1/4	4	1/4	3	1-7/8	132	145	5-1/2	1.30	14
12 x 5	CC-S125	12-3/8	5-1/2	5-5/32	1/4	4	1/4	3-3/8	1-7/8	145	160	5-1/2	1.37	14
8 x 6	CC-S086	8-3/8	6-5/8	6-1/16	9/32	3	1/4	3-1/16	2	136	150	6-1/2	1.24	15
9 x 6	CC-S096	9-3/8	6-5/8	6-1/16	9/32	3	1/4	3-5/8	2	154	169	6-1/2	1.37	15
10 x 6	CC-S106	10-3/8	6-5/8	6-1/16	9/32	3	1/4	4-1/8	2	172	190	6-1/2	1.50	15
11 x 6	CC-S116	11-3/8	6-5/8	6-1/16	9/32	4	1/4	3	2	190	209	6-1/2	1.58	15
12 x 6	CC-S126	12-3/8	6-5/8	6-1/16	9/32	4	1/4	3-3/8	2	209	230	6-1/2	1.72	15
13 x 6	CC-S136	13-3/8	6-5/8	6-1/16	9/32	4	1/4	3-5/8	2	227	250	6-1/2	1.85	15
14 x 6	CC-S146	14-3/8	6-5/8	6-1/16	9/32	5	1/4	3	2	240	264	6-1/2	1.96	15
10 x 7	CC-S107	10-3/4	7-7/8	7-1/16	5/16	3	5/16	4-1/8	2	241	266	7-1/2	2.30	12
11 x 7	CC-S117	11-3/4	7-7/8	7-1/16	5/16	4	5/16	3	2	267	293	7-1/2	2.43	12
12 x 7	CC-S127	12-3/4	7-7/8	7-1/16	5/16	4	5/16	3-3/8	2	292	321	7-1/2	2.65	12
13 x 7	CC-S137	13-3/4	7-7/8	7-1/16	5/16	4	5/16	3-5/8	2	317	349	7-1/2	2.82	12
14 x 7	CC-S147	14-3/4	7-7/8	7-1/16	5/16	5	5/16	3	2	343	377	7-1/2	3.02	12
15 x 7	CC-S157	15-3/4	7-7/8	7-1/16	5/16	5	5/16	3-1/4	2	368	405	7-1/2	3.20	12
16 x 7	CC-S167	16-3/4	7-7/8	7-1/16	5/16	6	5/16	2-7/8	2	393	432	7-1/2	3.37	12
10 x 8	CC-S108	10-13/16	8-15/16	8-1/4	13/32	3	5/16	4-1/8	2-3/8	316	348	8-1/2	3.17	9
11 x 8	CC-S118	11-13/16	8-15/16	8-1/4	13/32	4	5/16	3	2-3/8	349	384	8-1/2	3.42	9
12 x 8	CC-S128	12-13/16	8-15/16	8-1/4	13/32	4	5/16	3-3/8	2-3/8	384	422	8-1/2	3.65	9
13 x 8	CC-S138	13-13/16	8-15/16	8-1/4	13/32	4	5/16	3-5/8	2-3/8	417	459	8-1/2	3.88	9
14 x 8	CC-S148	14-13/16	8-15/16	8-1/4	13/32	5	5/16	3	2-3/8	451	496	8-1/2	4.15	9
15 x 8	CC-S158	15-13/16	8-15/16	8-1/4	13/32	5	5/16	3-1/4	2-3/8	484	533	8-1/2	4.35	9
16 x 8	CC-S168	16-13/16	8-15/16	8-1/4	13/32	6	5/16	2-7/8	2-3/8	517	569	8-1/2	4.52	9
18 x 8	CC-S188	18-13/16	8-15/16	8-1/4	13/32	6	5/16	3-1/8	2-3/8	586	645	8-1/2	5.07	9
20 x 8	CC-S208	20-13/16	8-15/16	8-1/4	13/32	6	5/16	3-1/2	2-3/8	652	718	8-1/2	5.51	9

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