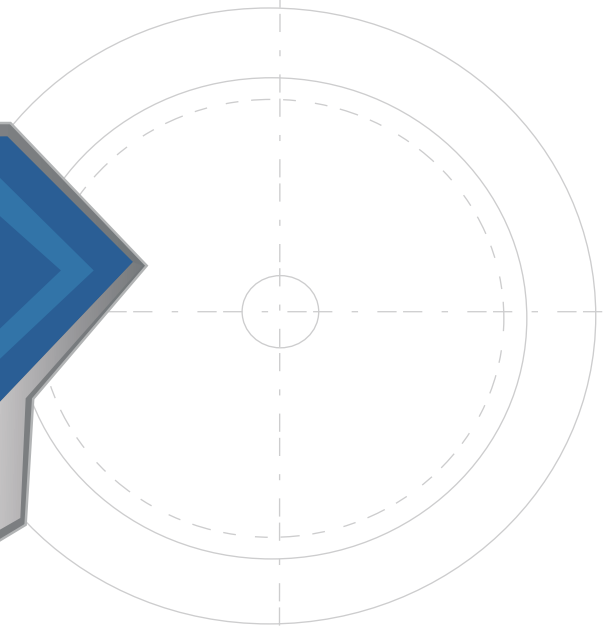


ISO CERTIFIED

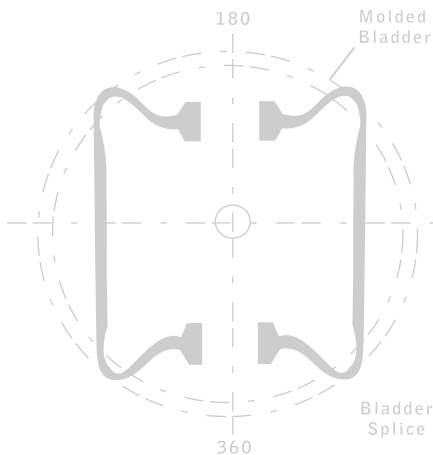
Bladders



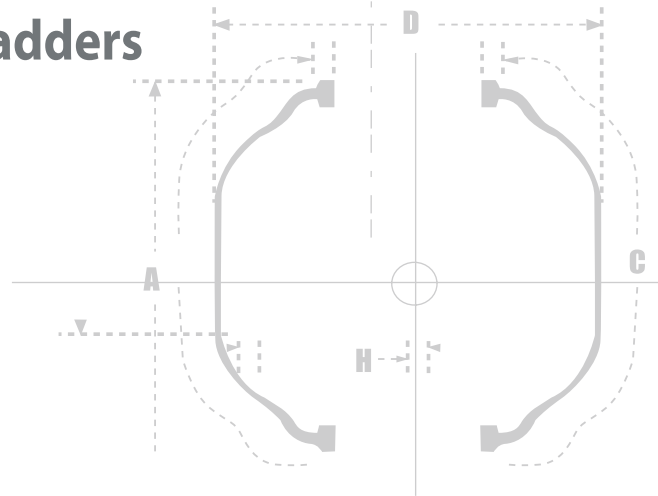
**Cure
King**



We design & manufacture high quality injection molded tire curing bladders



Low Profile Bladders



CURE KING[®]

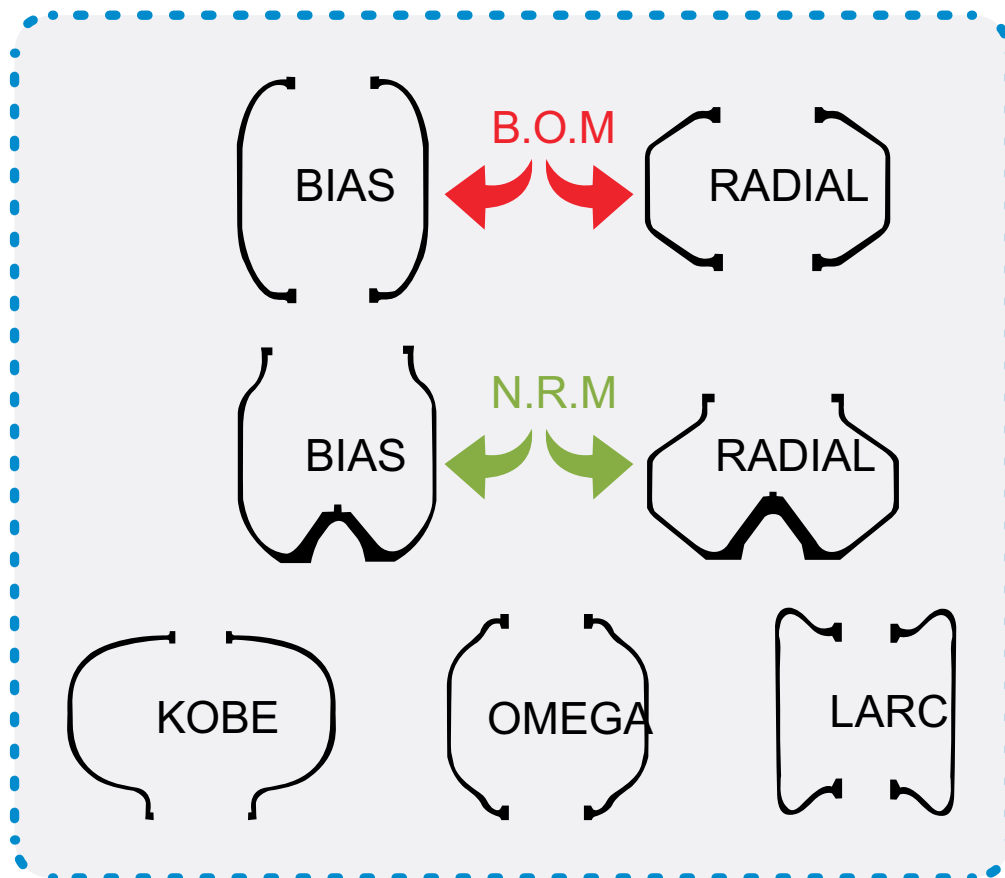
TIRE CURING BLADDERS

Cure King is a designer and manufacturer of high quality Tire Curing Bladders and Tire Building Machine Bladders for almost 40 years. Cure King products are proven and used in tire factories in more than twenty countries worldwide. We are also pleased to be recognized as one of the leaders in bladder technology for 21st Century tire manufacturing.

Cure King utilizes a new and innovative process with specially engineered and patented Rubber Injection equipment with Flexible Molding Technology. This technology produces bladders with precise dimensional control and unmatched inflated uniformity.

Cure King bladders are individually engineered to match the customer's specific tire curing applications. As a result, our bladders achieve consistent operating performance and maximum service life. Cure King also provides the capability to upgrade existing bladders to meet the latest tire geometry and designs.

Quality products should be backed with reliable support, which is why Cure King provides prompt and complete expert technical support services for bladder applications, tire curing problems, and tire plant cost reduction programs.



CURE KING[®]

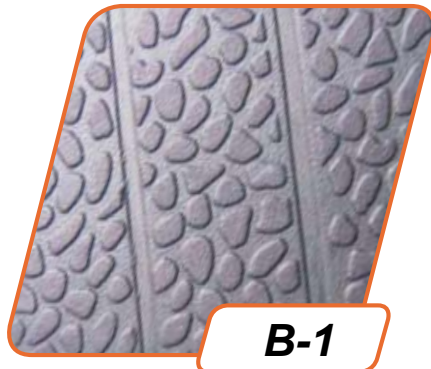
TIRE CURING BLADDERS



R-1



N-1



B-1



K-1

Cure King bladders are also available in a High Heat Transfer (“HHT”) rubber compound that is specifically formulated to help reduce tire curing times in Radial Tire applications. Cure King HHT compound bladders are modestly priced and produced by Special Order only; allow additional time for delivery.

If you are needing higher tire production output, take advantage of the added benefits of Cure King’s HHT bladders. Contact your Cure King sales representative for details.

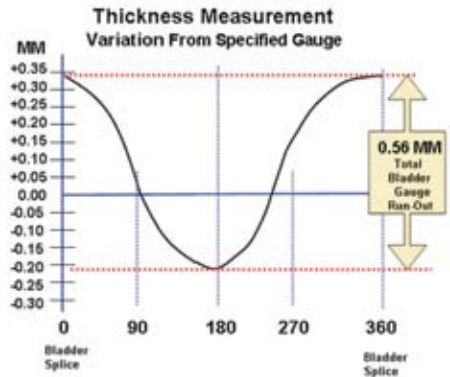
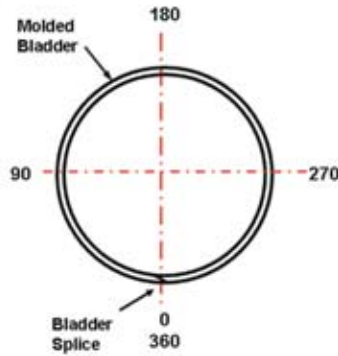
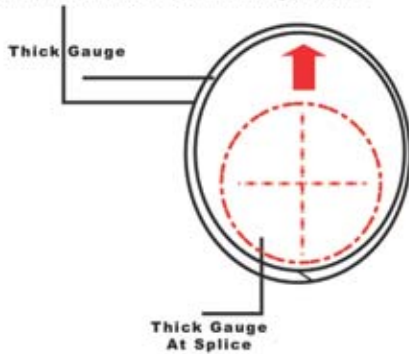
CURE KING[®]

TIRE CURING BLADDERS

Example of Typical Bladder Thickness Variation

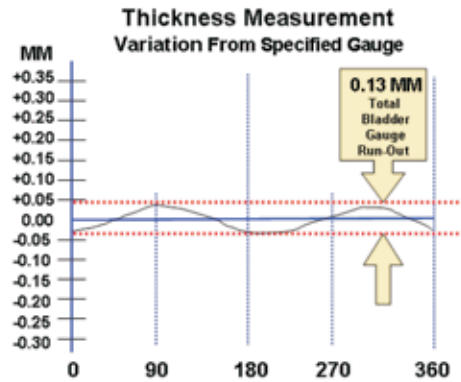
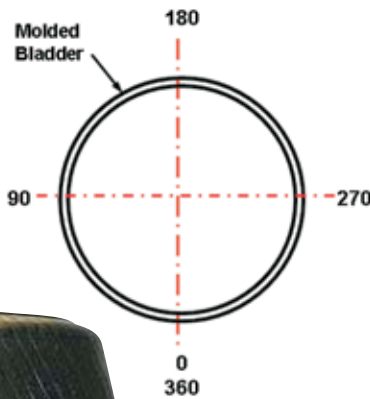
Conventional Type Transfer Molding Process

High Spot in the Bladder increases the Radial 1st Harmonic in the Tire Uniformity Forces



Example of Cure King Bladder Thickness Variation

Cure King Type Molding Process



CURE KING[®]

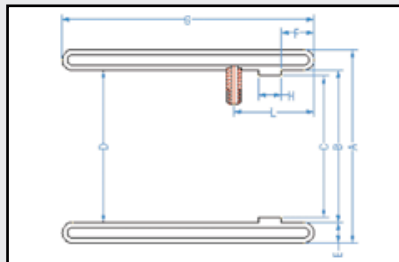
TIRE CURING BLADDERS

Tire Assembly Machine Bladders

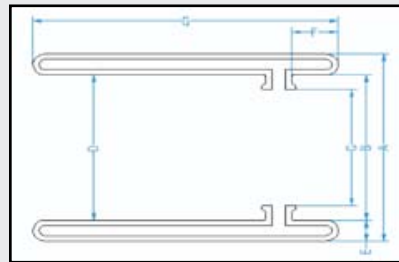
Cure King boast 40 years experience designing, developing and manufacturing machine assembly and curing bladders for the rubber tire industry. We also provide upgrades to existing bladders to meet growing technology needs.

Our bladders are engineered with the latest technology reinforcements and compounds to achieve maximum service life. Precise specifications allow dimensional stability resulting in unmatched uniformity and control. Because of our exclusive anti-stick surface bladders release cleanly from tire carcass materials to insure consistently tight and uniform tire beads.

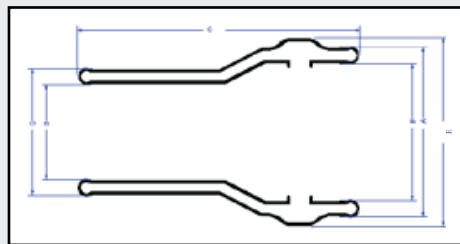
Quality products should be backed with reliable support, which is why Cure King provides prompt and complete technical support services for bladders applications, problems and cost reductions. With this winning combination you can't go wrong with Cure King.



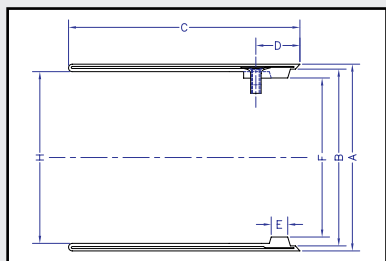
M-11 TURN-UP BLADDERS



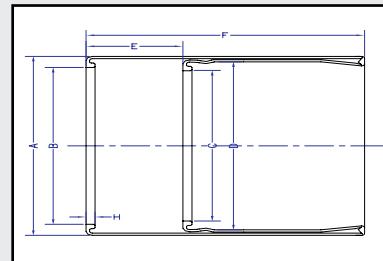
M-114 TURN-UP BLADDERS



Model-88 TURN-UP BLADDERS



VMI TURN-UP BLADDER



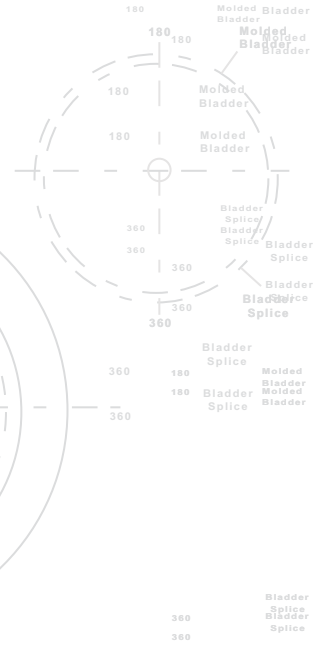
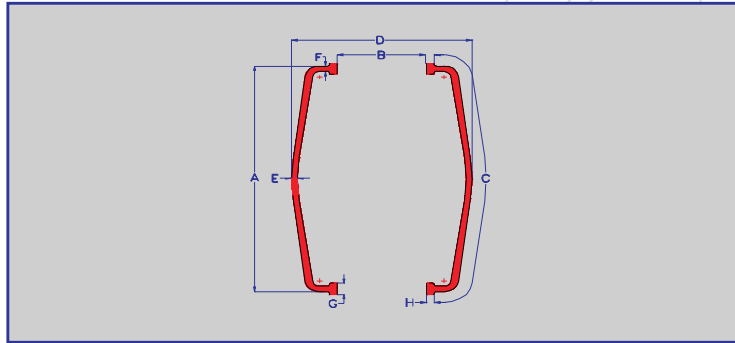
VMI TURN-UP BLADDER

“Ask your Cure King sales representative for the latest sizes and specifications”

CURE KING[®]

TIRE CURING BLADDERS

B.O.M. Type Bladder Specifications



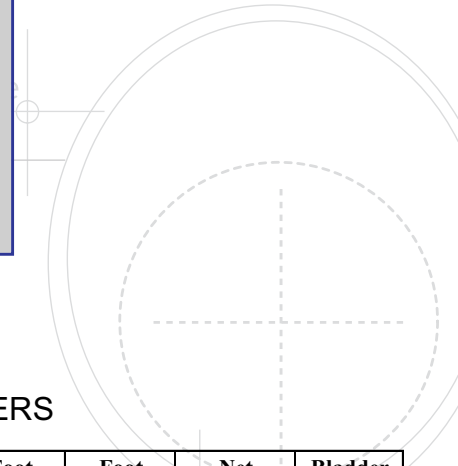
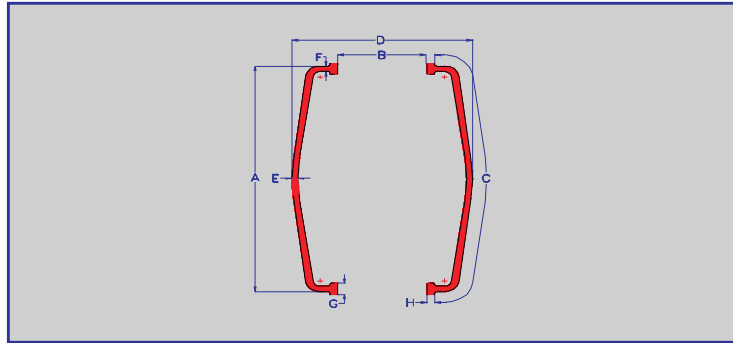
QUALITY INJECTION MOLDED BLADDERS

Ref Tire	Bladder Order Number		Overall Height A	Foot I.D. B	Effective Periphery C	Bladder O.D. D	Center Gauge E	Neck Gauge F	Foot Height G	Foot Width H	Net Bladder Weight	Bladder Surface Pattern
4"	04B109231	mm	207.0	42.0	230.8	109.0	5.0	5.0	15.0	7.5	0.54 kg	B-1
	C052	inch	8.15	1.65	9.09	4.29	.197	.197	.59	.30	1.2 lbs	
	04B109284	mm	255.4	42.6	283.7	109.4	7.0	7.0	17.6	7.6	0.63 kg	
	C041	inch	10.00	1.68	11.17	4.31	.276	.276	.69	.30	1.4 lbs	
4"	04B098326	mm	146.0	43.0	326.4	98.0	5.0	5.0	15.0	9.5	0.35 kg	B-1
	C050	inch	5.75	1.69	12.85	3.86	.197	.197	.59	.37	0.8 lbs	
5"	05B132248	mm	223.3	66.1	247.6	131.8	6.6	6.8	16.5	7.8	0.64 kg	B-1
	C053	inch	8.80	2.60	9.75	5.19	.258	.268	.65	.31	1.5 lbs	
6"	06B138222	mm	201.0	84.5	221.6	137.5	6.5	6.5	15.5	9.9	0.68 kg	B-1
	C315	inch	7.91	3.33	8.72	5.41	.256	.256	.61	.39	1.5 lbs	
	06B148225	mm	200.0	81.2	225.1	148.3	6.5	6.5	18.5	8.0	0.73 kg	
	C055	inch	7.87	3.20	8.86	5.84	.256	.256	.73	.32	1.6 lbs	
6"	06B150314	mm	293.0	84.0	314.1	150.0	7.0	7.8	18.8	9.2	1.06 kg	B-1
	C078	inch	11.54	3.30	12.37	5.91	.276	.307	.74	.36	2.3 lbs	
6"	06B154350	mm	317.6	84.0	350.5	154.4	7.2	8.2	19.4	9.5	1.36 kg	B-1
	C178	inch	12.50	3.30	13.80	6.08	.283	.323	.76	.37	3.0 lbs	
7"	07B191345	mm	311.4	95.2	345.0	190.5	6.4	7.6	15.2	8.3	1.55 kg	B-1
	C087	inch	12.25	3.75	13.58	7.50	.252	.299	.60	.33	3.4 lbs	
8"	08B202284	mm	246.0	114.0	283.5	202.2	6.5	10.0	23.0	12.0	1.39 kg	B-1
	C157	inch	9.69	4.49	11.16	7.96	.256	.394	.91	.47	3.1 lbs	
	08B228338	mm	296.5	113.0	338.0	227.6	6.5	6.5	22.0	13.0	1.80 kg	
	C177	inch	11.67	4.45	13.31	8.96	.256	.256	.87	.51	4.0 lbs	
	08B205400	mm	361.7	115.8	399.7	205.0	6.4	7.9	23.9	12.7	2.05 kg	
	C172	inch	14.24	4.56	15.74	8.07	.250	.310	.94	.50	4.5 lbs	
	08B210451	mm	414.0	112.0	451.0	210.0	6.2	7.5	21.5	14.0	2.58 kg	
	C159	inch	16.30	4.41	17.76	8.27	.244	.295	.85	.55	5.7 lbs	
	08B229475	mm	438.3	115.8	474.6	228.6	6.4	8.1	23.9	12.7	2.28 kg	
C160	inch	17.25	4.56	18.69	9.00	.250	.320	.94	.50	5.0 lbs		
8"	08B216503	mm	448.6	117.6	502.7	215.9	7.6	8.1	16.8	11.2	2.77 kg	B-1
	C352	inch	17.66	4.63	19.79	8.50	.300	.320	.66	.44	6.1 lbs	
8"	08B254535	mm	485.3	116	535.49	254	6.4	8.5	24	12.8	2.90 kg	B-1
	C180	inch	19.10	4.57	21.08	10.00	.252	.335	.95	.50	6.4 lbs	
8"	08B254537	mm	485.0	117.6	536.5	254.0	6.4	8.1	16.8	11.2	2.71 kg	B-1
	C185	inch	19.09	4.63	21.12	10.00	.250	.320	.66	.44	6.0 lbs	

CURE KING®

TIRE CURING BLADDERS

B.O.M. Type Bladder Specifications



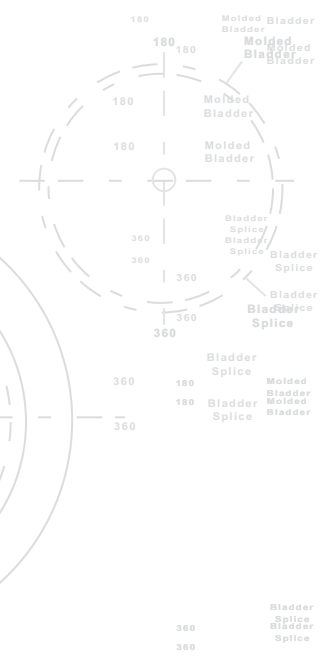
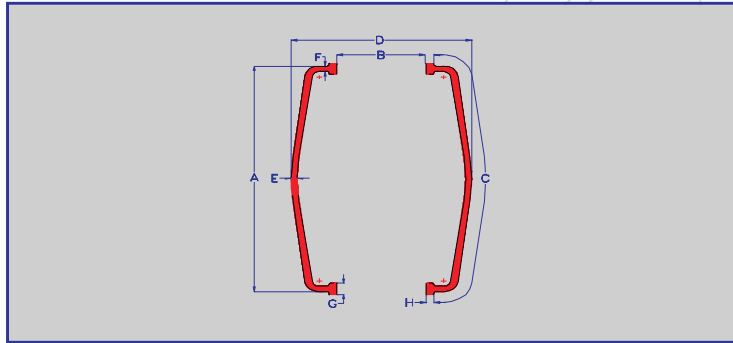
QUALITY INJECTION MOLDED BLADDERS

Ref Tire	Bladder Order Number		Overall Height A	Foot I.D. B	Effective Periphery C	Bladder O.D. D	Center Gauge E	Neck Gauge F	Foot Height G	Foot Width H	Net Bladder Weight	Bladder Surface Pattern
9"	09B241401	mm	368.3	139.7	400.6	241.3	7.1	9.7	22.4	13.2	2.50 kg	B-1
	C195	inch	14.50	5.50	15.77	9.50	.280	.380	.88	.56	5.5 lbs	
	09B290510	mm	474.0	157.6	509.9	290.0	7.6	7.6	16.6	10.2	3.46 kg	B-1
	C615	inch	18.66	6.20	20.08	11.42	.300	.300	.65	.40	7.6 lbs	
9"	09B311602	mm	554.2	157.2	601.5	311.2	9.7	8.4	24.0	12.7	5.35 kg	B-1
	C190	inch	21.82	6.19	23.68	12.25	.380	.331	.95	.50	11.8 lbs	
10"	10B310322	mm	269.0	166.0	321.8	310.0	6.0	9.0	20.0	13.0	2.15 kg	B-1
	C559	inch	10.59	6.54	12.67	12.21	.236	.355	.79	.51	4.7 lbs	
	10B273337	mm	300.7	166.6	336.8	273.1	6.4	7.1	23.9	12.7	2.19 kg	B-1
	C343	inch	11.84	6.56	13.26	10.75	.250	.280	.94	.50	4.8 lbs	
10"	10B273425	mm	389.6	166.6	425.1	273.1	6.4	7.1	23.9	12.7	2.76 kg	B-1
	C110	inch	15.34	6.56	16.74	10.75	.250	.280	.94	.50	6.1 lbs	
10"	10B318517	mm	477.8	165.1	516.6	317.5	6.4	9.5	23.8	12.6	3.62 kg	B-1
	C4374	inch	18.81	6.50	20.34	12.50	.250	.374	.94	.49	8.0 lbs	
11"	11B356425	mm	371.6	188.9	425.4	355.6	7.1	9.7	19.1	12.7	3.60 kg	B-1
	C161	inch	14.63	7.44	16.75	14.00	.280	.380	.75	.50	7.9 lbs	
12"	12B286316	mm	281.7	200.2	315.9	285.6	7.1	7.1	23.9	12.7	2.50 kg	B-1
	C063	inch	11.09	7.88	12.44	11.25	.280	.280	.94	.50	5.5 lbs	
	12B286414	mm	385.4	200.2	414.0	285.6	7.1	7.6	23.9	12.7	3.17 kg	B-1
	C164	inch	15.17	7.88	16.30	11.25	.280	.300	.94	.50	7.0 lbs	
	12B356486	mm	444.0	200.0	485.9	355.6	7.2	7.6	24.0	12.8	3.96 kg	B-1
	C176	inch	17.48	7.87	19.13	14.00	.283	.299	.95	.50	8.7 lbs	
12"	12B363497	mm	460.4	220.0	497.2	362.5	7.2	7.9	21.5	12.8	4.38 kg	B-1
	C576	inch	18.13	8.66	19.57	14.27	.283	.311	.85	.50	9.6 lbs	
12"	12B286551	mm	516.6	200.2	550.7	285.7	7.1	7.1	23.9	12.7	4.08 kg	B-1
	C376	inch	20.34	7.88	21.68	11.25	.280	.280	.94	.50	9.0 lbs	

CURE KING[®]

TIRE CURING BLADDERS

B.O.M. Type Bladder Specifications



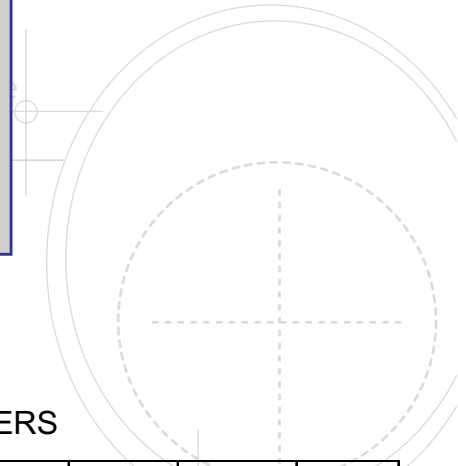
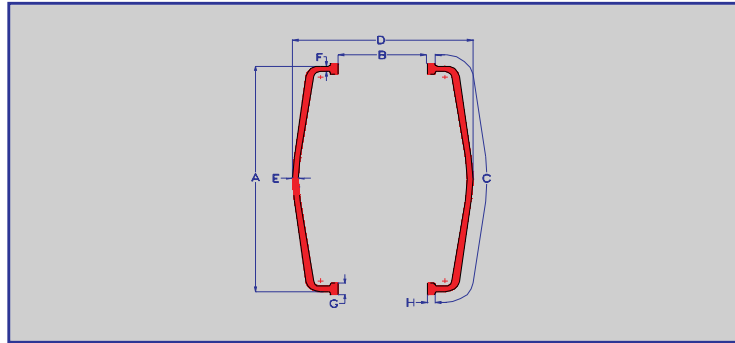
QUALITY INJECTION MOLDED BLADDERS

Ref Tire	Bladder Order Number		Overall Height A	Foot I.D. B	Effective Periphery C	Bladder O.D. D	Center Gauge E	Neck Gauge F	Foot Height G	Foot Width H	Net Bladder Weight	Bladder Surface Pattern		
13"	13B327352	mm	307.6	219.2	352.0	327.2	9.2	9.1	21.6	12.7	3.64 kg	B-1		
	C130	inch	12.11	8.63	13.85	12.88	.360	.360	.85	.50	8.0 lbs			
	13B349387	mm	349.8	223.5	387.3	349.3	6.4	9.7	20.8	12.7	3.67 kg			
	C9012	inch	13.77	8.80	15.25	13.75	.250	.380	.82	.50	8.1 lbs			
	13B295415	mm	387.3	215.9	415.4	295.3	6.4	11.9	25.4	12.7	3.10 kg			
	C2767	inch	15.25	8.50	16.35	11.63	.250	.469	1.00	.50	6.8 lbs			
	13B353437	mm	395.5	219.0	436.7	352.6	7.1	7.1	22.1	12.7	3.75 kg			
C327	inch	15.57	8.62	17.19	13.88	.280	.280	.87	.50	8.3 lbs				
13"	13B387476	mm	428.1	219.2	476.3	387.4	8.6	9.5	20.8	12.7	5.28 kg	B-1		
	C9135	inch	16.86	8.63	18.75	15.25	.340	.375	.82	.50	11.6 lbs			
	13B381666	mm	627.9	215.9	666.3	381.0	6.4	11.9	25.4	12.5	5.30 kg			
	C4319	inch	24.72	8.50	26.23	15.00	.250	.469	1.00	.47	11.7 lbs			
	14"	14B374463	mm	430.8	251.0	467.7	374.1	6.4	8.4	22.4	12.7		4.44 kg	B-1
		C480	inch	16.96	9.88	18.22	14.73	.250	.330	.88	.50		9.8 lbs	
		14B406502	mm	461.2	248.9	501.7	406.4	8.6	9.5	20.8	12.7		5.94 kg	
C9131	inch	18.16	9.80	19.75	16.00	.340	.375	.82	.50	13.1 lbs				
15"	15B402433	mm	388.9	276.4	433.5	402.3	6.4	9.7	23.4	12.8	5.03 kg	B-1		
	C320	inch	15.31	10.88	17.07	15.84	.250	.380	.92	.50	11.1 lbs			
	15B425464	mm	418.4	276.4	464.1	425.6	6.4	9.8	23.4	12.8	5.37 kg			
	C330	inch	16.47	10.88	18.27	16.73	.252	.386	.92	.50	11.8 lbs			
	15B402487	mm	442.7	276.4	487.1	402.3	6.4	9.7	20.3	12.7	4.54 kg			
	C479	inch	17.43	10.88	19.18	15.84	.250	.380	.80	.50	10.0 lbs			
	15B409501	mm	451.4	276.4	500.8	409.2	8.4	9.7	21.8	12.7	5.93 kg			
	C6391	inch	17.77	10.88	19.72	16.11	.330	.380	.86	.50	13.0 lbs			
	15T409501	mm	451.4	276.4	500.8	409.2	6.4	9.7	21.8	12.7	5.26 kg			
C9200	inch	17.77	10.88	19.72	16.11	.250	.380	.86	.50	11.6 lbs				
15"	15B445629	mm	588.5	276.4	628.7	444.5	9.5	9.5	21.8	12.7	8.71 kg	B-1		
	C9132	inch	23.17	10.88	24.75	17.50	.375	.375	.86	.50	19.2 lbs			
	15B445731	mm	653.5	276.4	730.7	444.5	11.2	9.7	21.8	12.7	11.50 kg			
C6321	inch	25.73	10.88	28.77	17.50	.440	.380	.86	.50	25.3 lbs				

CURE KING[®]

TIRE CURING BLADDERS

B.O.M. Type Bladder Specifications



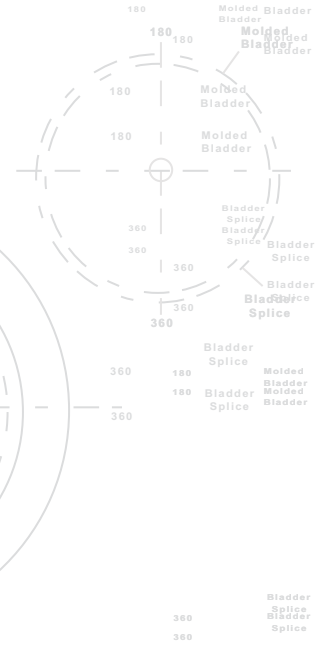
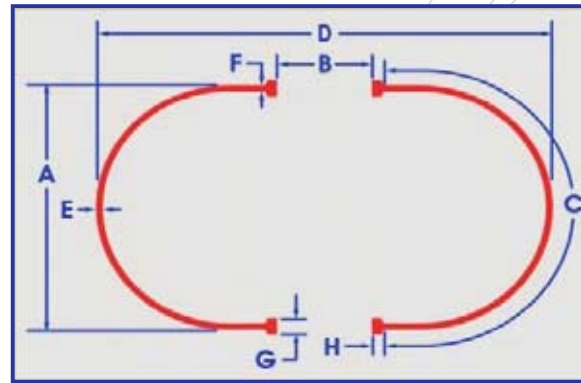
QUALITY INJECTION MOLDED BLADDERS

Ref Tire	Bladder Order Number		Overall Height A	Foot I.D. B	Effective Periphery C	Bladder O.D. D	Center Gauge E	Neck Gauge F	Foot Height G	Foot Width H	Net Bladder Weight	Bladder Surface Pattern
18"	18B495642 C106	mm	591.8	339.9	641.8	495.3	8.9	12.7	30.5	14.2	9.62 kg	B-1
		inch	23.30	13.38	25.27	19.50	.350	.50	1.20	.56	21.2 lbs	
20"	20B521533 C9183	mm	490.3	381.0	533.4	520.7	11.0	12.0	25.4	12.7	10.72 kg	B-1
		inch	19.30	15.00	21.00	20.50	.433	.472	1.00	.50	23.3 lbs	
	20B572616 C9184	mm	567.1	381.0	616.0	571.5	11.0	12.0	25.4	12.7	12.80 kg	B-1
		inch	22.33	15.00	24.25	22.50	.433	.472	1.00	.50	28.2 lbs	

CURE KING[®]

TIRE CURING BLADDERS

B.O.M. Type Radial Bladder Specifications



QUALITY INJECTION MOLDED BLADDERS

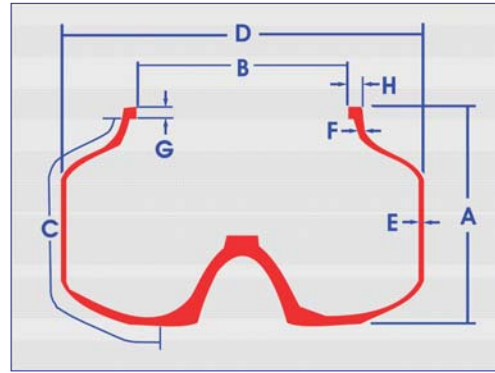
Ref Tire	Bladder Order Number		Overall Height A	Foot I.D. B	Effective Periphery C	Bladder O.D. D	Center Gauge E	Neck Gauge F	Foot Height G	Foot Width H	Total Product Weight
12"	12R362358 C9652	mm	277.4	200.2	358.1	362.0	5.59	7.1	23.9	12.5	2.74 kg
		inch	10.92	7.88	14.10	14.25	.220	.280	.94	.49	6.1 lbs
13"	13R426311 C9010	mm	232.2	223.5	311.2	425.5	4.3	8.4	20.8	12.7	3.32 kg
		inch	9.14	8.80	12.25	16.75	.170	.330	.82	.50	5.1 lbs
	13R457363 C521	mm	252.0	223.5	363.5	457.2	4.2	8.1	21.6	12.7	2.68 kg
		inch	9.92	8.80	14.31	18.00	.165	.319	.85	.50	5.9 lbs
13R457395 C522	mm	285.0	223.5	394.6	457.2	5.0	8.1	21.6	12.7	3.20 kg	
	inch	11.22	8.80	15.54	18.00	.197	.320	.85	.50	7.1 lbs	
14"	14R483407 C524	mm	287.5	248.9	406.8	482.6	4.5	8.1	21.6	12.7	3.85 kg
		inch	11.32	9.80	16.02	19.00	.177	.320	.85	.50	8.5 lbs
	14R521433 C528	mm	290.3	248.9	432.8	520.7	4.3	8.1	22.6	12.7	3.50 kg
inch		11.43	9.80	17.04	20.50	.169	.319	.89	.50	7.8 lbs	
14R514451 C9134	mm	328.3	248.9	450.9	514.4	4.3	8.1	20.8	12.7	3.80 kg	
	inch	12.93	9.80	17.75	20.25	.170	.320	.82	.50	8.4 lbs	
15"	15R559436 C525	mm	291.3	277.4	436.5	558.8	4.2	8.1	21.6	12.7	4.00 kg
		inch	11.47	10.92	17.18	22.00	.165	.320	.85	.50	8.8 lbs
16"	16R620483 C9921	mm	360.0	310.0	482.9	620.0	5.5	8.1	21.6	12.7	
		inch	14.17	12.20	19.01	24.41	.217	.320	.85	.50	

CURE KING®

TIRE CURING BLADDERS

NRM Type Bladder Specificatons

BLADDERS FOR 13" BAGWELL TIRE PRESSES



QUALITY INJECTION MOLDED BLADDERS

RADIAL TIRE BLADDERS

Ref Tire	Bladder Order Number		Overall Height A	Foot I.D. B	Effective Periphery C	Bladder O.D. D	Center Gauge E	Neck Gauge F	Foot Height G	Foot Width H	Net Bladder Weight	Bladder Surface Pattern
13"	13N457384 C9089	mm	267.7	270.8	383.5	457.2	4.3	7.6	13.7	14.5	3.68 kg	R-1
		inch	10.54	10.66	15.10	18.00	.170	.300	.54	.57	8.1 lbs	
13"	13N457416 C9100	mm	304.8	270.8	415.8	457.2	4.3	7.6	13.7	14.5	3.77 kg	R-1
		inch	12.00	10.66	16.37	18.00	.170	.300	.54	.57	8.3 lbs	
14"	13N483439 C9090	mm	298.5	270.8	438.2	482.6	4.3	7.6	13.7	14.5	4.01 kg	R-1
		inch	11.75	10.66	17.25	19.00	.170	.300	.54	.57	8.8 lbs	
14"	13N514461 C9101	mm	324.4	270.8	460.5	514.4	4.3	7.6	13.7	14.5	4.32 kg	R-1
		inch	12.77	10.66	18.13	20.25	.170	.300	.54	.57	9.5 lbs	
14"	13N514493 C9096	mm	356.6	270.8	492.8	514.4	4.3	7.6	13.7	14.5	4.39 kg	R-1
		inch	14.00	10.66	19.40	20.25	.170	.300	.54	.57	9.7 lbs	
15"	13N559514 C9097	mm	344.9	270.8	514.4	558.8	4.3	7.6	13.7	14.5	4.69 kg	R-1
		inch	13.58	10.66	20.25	22.00	.170	.300	.54	.57	10.3 lbs	

BIAS TIRE BLADDERS

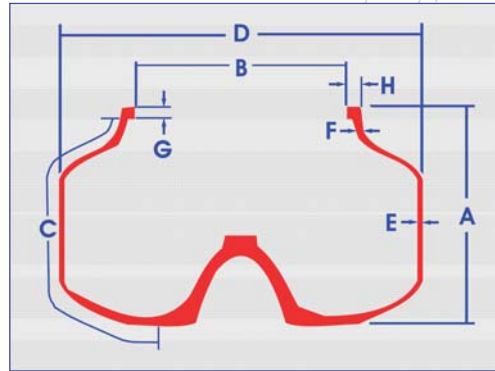
13"	13N425451 C9339	mm	393.2	270.8	450.9	425.4	6.6	7.6	13.7	14.5	4.63 kg	N-1
		inch	15.48	10.66	17.75	16.75	.260	.300	.54	.57	10.2 lbs	
13/14"	13N419527 C9340	mm	479.8	270.8	527.1	419.1	6.9	7.6	13.7	14.5	5.44 kg	N-1
		inch	18.89	10.66	20.75	16.50	.270	.300	.54	.57	12.0 lbs	
13/14"	13N375552 C9342	mm	522.5	270.8	552.4	374.7	6.9	7.6	13.7	14.5	5.31 kg	N-1
		inch	20.57	10.66	21.75	14.75	.270	.300	.54	.57	11.7 lbs	
14"	13N356584 C9279	mm	565.4	270.8	584.2	355.6	6.6	7.6	13.7	14.5	5.84 kg	N-1
		inch	22.26	10.66	23.00	14.00	.240	.300	.54	.57	12.8 lbs	
15/16"	13N425645 C9293	mm	603.5	270.8	645.2	425.4	6.6	7.6	13.7	14.5	6.64 kg	N-1
		inch	23.76	10.66	25.40	16.75	.240	.300	.54	.57	13.3 lbs	
16"	13N381699 C9249	mm	671.3	270.8	698.5	381.0	6.9	7.6	13.7	14.5	7.07 kg	R-1
		inch	26.43	10.66	27.50	15.00	.270	.300	.54	.57	15.6 lbs	

CURE KING[®]

TIRE CURING BLADDERS

NRM Type Bladder Specifications

BLADDERS FOR 20" BAGWELL TIRE PRESSES



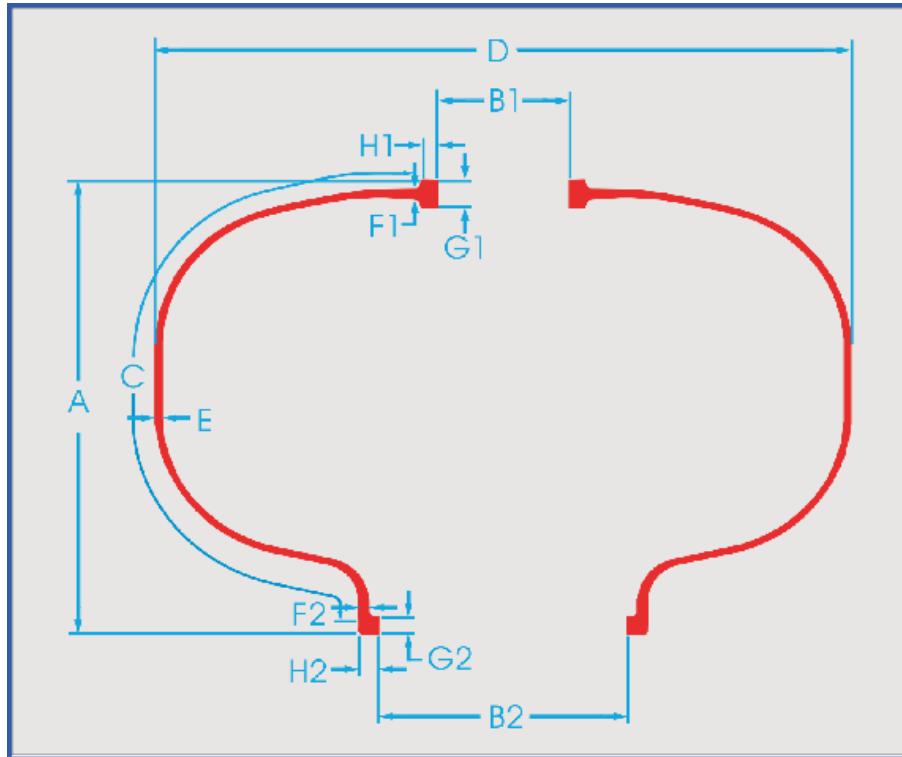
QUALITY INJECTION MOLDED BLADDERS

Ref Tire	Bladder Order Number		Overall Height A	Foot I.D. B	Effective Periphery C	Bladder O.D. D	Center Gauge E	Neck Gauge F	Foot Height G	Foot Width H	Net Bladder Weight	Bladder Surface Pattern
20"	20N660673 C9396	mm	503.2	406.2	673.1	660.4	10.2	10.2	13.7	19.8	14.47 kg	R-1
		inch	19.81	15.99	26.50	26.00	.400	.400	.54	.78	31.9 lbs	
20"	20N660750 C9248	mm	590.8	406.0	750.0	660.4	10.2	10.2	13.7	19.8	18.01 kg	R-1
		inch	23.26	15.98	29.53	26.00	.400	.400	.54	.78	39.6 lbs	

CURE KING[®]

TIRE CURING BLADDERS

KOBE Type Bladder Specifications



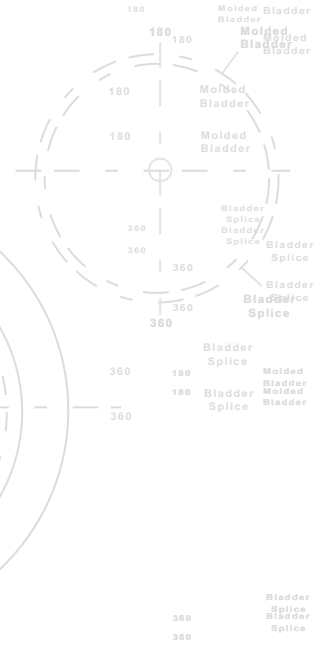
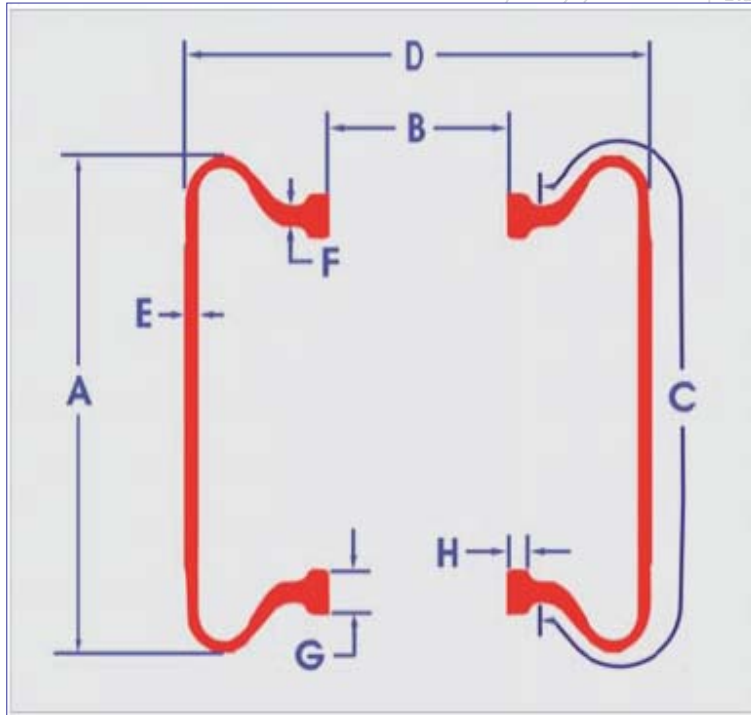
QUALITY INJECTION MOLDED BLADDERS

Ref Tire	Bladder Order Number		Overall Height A	Foot I.D.		Effective Periphery C	Bladder O.D. D	Center Gauge E	Neck Gauge		Foot Height		Foot Width	
				B1	B2				F1	F2	G1	G2	H1	H2
14"	14K521476 C9432	mm	310.9	152.4	231.4	476.3	520.7	6.1	8.31	7.6	21.0	13.7	12.7	14.5
		inch	12.24	6.00	9.11	18.75	20.50	.240	.330	.300	.82	.54	.50	.57
14"	14K533503 C9433	mm	325.1	152.4	231.4	502.9	533.4	6.1	8.31	7.6	21.0	13.7	12.7	14.5
		inch	12.80	6.00	9.11	19.80	21.00	.240	.330	.300	.82	.54	.50	.57
15"	15K615610 C9687	mm	387.4	152.4	231.4	609.6	615.4	5.0	8.31	7.6	21.0	15.2	12.7	14.5
		inch	15.25	6.00	9.11	24.00	24.23	.197	.330	.300	.82	.60	.50	.57
17"	17K615652 C9900	mm	429.3	152.4	231.4	651.5	615.4	5.8	8.31	7.6	21.0	15.2	12.7	14.5
		inch	16.90	6.00	9.11	25.65	24.23	.230	.330	.300	.82	.60	.50	.57

CURE KING[®]

TIRE CURING BLADDERS

B.O.M. Low Profile Bladder Specifications



PATENTED TECHNOLOGY & DESIGNS

QUALITY INJECTION MOLDED BLADDERS

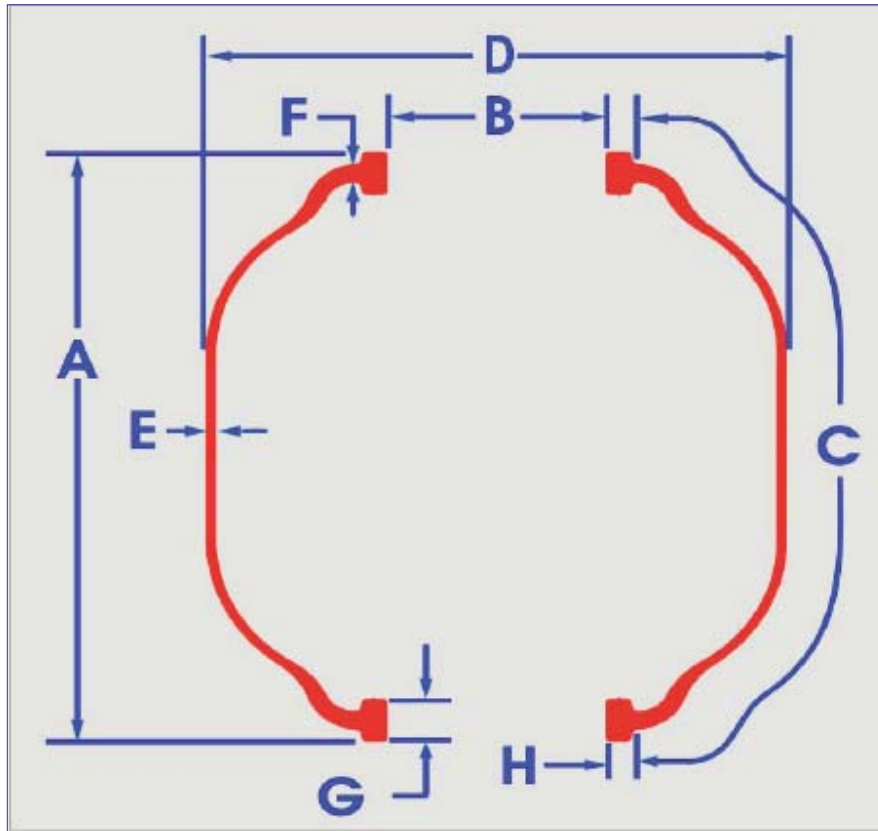
"L.A.R.C." Low Aspect Ratio Curing Bladders

Ref Tire	Bladder Order Number		Overall Height A	Foot I.D. B	Effective Periphery C	Bladder O.D. D	Center Gauge E	Neck Gauge F	Foot Height G	Foot Width H	Net Bladder Weight
10"	10L340334	mm	192.5	166.6	334.3	340.4	6.00	8.89	23.8	12.7	3.13 kg
	C9605	inch	7.58	6.56	13.16	13.40	.236	.350	.94	.50	6.9 lbs
18"	18L526379	mm	207.3	330.2	378.5	525.8	5.00	10.6	21.6	12.7	4.47 kg
	C9657	inch	8.16	13.00	14.90	20.70	.197	.417	.85	.50	9.8 lbs
19"	19L508330	mm	216	378.0	330.2	508.0	5.00	8.89	19.1	9.53	4.15 kg
	C9532	inch	8.5	14.92	13.00	20.00	.197	.350	.75	.375	9.1 lbs

CURE KING[®]

TIRE CURING BLADDERS

B.O.M. Omega Type Bladder Specifications



QUALITY INJECTION MOLDED BLADDERS

"L.A.R.C." Low Aspect Ratio Curing Bladders

Ref Tire	Bladder Order Number		Overall Height A	Foot I.D. B	Effective Periphery C	Bladder O.D. D	Center Gauge E	Neck Gauge F	Foot Height G	Foot Width H	Net Bladder Weight
15" / 16"	15R528445 C9916	mm inch	330.0 13.00	273.1 10.75	444.5 17.50	529.6 20.80	3.81 .150	8.26 .325	21.7 .85	12.7 .50	3.57 kg 7.9 lbs

CURE KING®

TIRE CURING BLADDERS

CODE NUMBER	PRODUCT NUMBER	REF SIZE	WEIGHT (KG) each	WEIGHT (LB) each	QUANTITY PER BOX / SKID	Net Wt (LBS) Bladders	Gross Wt (LBS) Per Skid
C041	04B109284	4"	0.63	1.39	500	693.00	728.00
C050	04B098326	4"	0.35	0.77	1078	830.06	865.06
C052	04B109231	4"	0.54	1.19	580	689.04	724.04
C053	05B132248	5"	0.64	1.41	410	577.28	612.28
C055	06B148225	6"	0.73	1.61	355	570.13	605.13
C063	12B286316	12"	2.50	5.50	120	660.00	695.00
C078	06B150314	6"	1.06	2.33	220	513.04	548.04
C087	07B191345	7"	1.46	3.21	150	481.80	516.80
C106	18B495642	18"	9.62	21.16	24	507.94	542.94
C110	10B273425	10"	2.75	6.05	90	544.50	579.50
C130	13B327352	13"	3.64	8.01	90	720.72	755.72
C157	08B202284	8"	1.40	3.08	156	480.48	515.48
C159	08B210451	8"	2.60	5.72	85	486.20	521.20
C160	08B229475	8"	2.30	5.06	75	379.50	414.50
C161	11B356425	11"	3.60	7.92	66	522.72	557.72
C164	12B286414	12"	3.17	6.97	72	502.13	537.13
C172	08B205400	8"	1.93	4.25	105	445.83	480.83
C176	12B356486	12"	3.96	8.71	66	574.99	609.99
C177	08B228338	8"	1.80	3.96	100	396.00	431.00
C178	06B154350	6"	1.36	2.99	195	583.44	618.44
C180	08B254535	8"	2.90	6.38	80	510.40	545.40
C185	08B254537	8"	2.71	5.96	82	488.88	523.88
C190	09B311602	9"	5.35	11.77	48	564.96	599.96
C195	09B241401	9"	2.50	5.50	110	605.00	640.00
C315	06B138222	6"	0.68	1.50	400	598.40	633.40
C320	15B402433	15"	5.03	11.07	54	597.56	632.56
C327	13B353437	13"	3.75	8.25	66	544.50	579.50
C330	15B425464	15"	5.37	11.81	48	567.07	602.07
C343	10B273337	10"	2.19	4.82	68	327.62	362.62
C352	08B216503	8"	2.77	6.09	75	457.05	492.05
C376	12B286551	12"	4.08	8.98	60	538.56	573.56
C479	15B402487	15"	4.54	9.99	60	599.28	634.28
C480	14B374463	14"	4.44	9.77	54	527.47	562.47
C521	13R457363	13"	2.70	5.94	110	653.40	688.40
C522	13R457395	13"	2.90	6.38	110	701.80	736.80
C524	14R483407	14"	3.59	7.90	90	710.82	745.82
C525	15R559436	15"	3.82	8.40	84	705.94	740.94
C528	14R521433	14"	3.83	8.43	90	758.34	793.34
C559	10B310322	10"	2.15	4.73	80	378.40	413.40
C576	12B363497	12"	4.35	9.57	66	631.62	666.62
C615	09B290510	9"	3.46	7.61	74	563.29	598.29

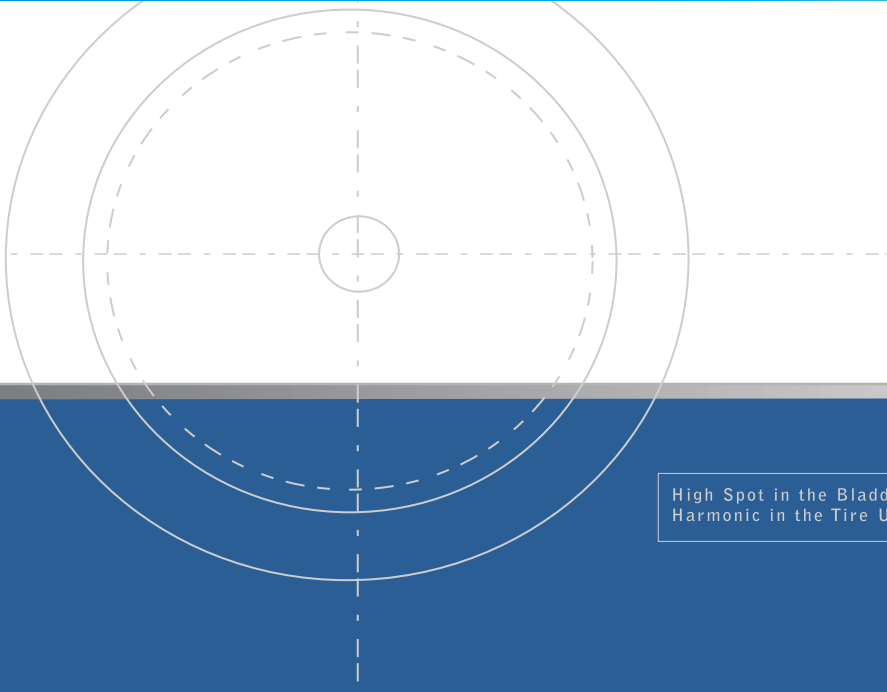
STANDARD BLADDER BOX DIMENSIONS : 53" LENGTH x 44" WIDTH x 47" HEIGHT

CURE KING®

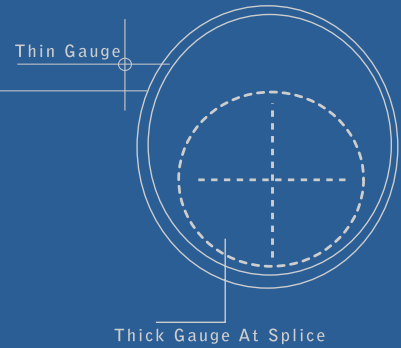
TIRE CURING BLADDERS

C2767	13B295415	13"	3.10	6.82	72	491.04	526.04
C4319	13B381666	13"	5.30	11.66	50	583.00	618.00
C4374	10B318517	10"	3.62	7.96	66	525.62	560.62
C6321	15B445731	15"	11.50	25.30	13	328.90	363.90
C6391	15B409501	15"	5.93	13.05	40	521.84	556.84
C9010	13R426311	13"	2.38	5.24	110	575.96	610.96
C9012	13B349387	13"	3.67	8.07	60	484.44	519.44
C9089	13N457384	13"	3.64	8.01	60	480.48	515.48
C9090	13N483438	14"	4.06	8.93	70	625.24	660.24
C9096	13N514493	14"	4.43	9.75	60	584.76	619.76
C9097	13N559514	15"	4.70	10.34	64	661.76	696.76
C9100	13N457416	13"	3.80	8.36	64	535.04	570.04
C9101	13N514461	14"	4.30	9.46	66	624.36	659.36
C9129	BM35164	17"	3.95	8.69	72	625.68	660.68
C9131	14B406502	14"	5.94	13.07	44	574.99	609.99
C9132	15B445629	15"	8.71	19.16	28	536.54	571.54
C9134	14R514451	14"	3.56	7.83	70	548.24	583.24
C9135	13B387476	13"	5.28	11.62	54	627.26	662.26
C9183	20B521533	20"	10.66	23.45	20	469.04	504.04
C9184	20B572616	20"	12.80	28.16	16	450.56	485.56
C9200	15T409501	15"	5.26	11.57	50	578.60	613.60
C9248	20N660750	20"	17.82	39.20	8	313.63	348.63
C9249	13N381699	13"	7.01	15.42	20	308.44	343.44
C9279	13N356584	13"	5.88	12.94	24	310.46	345.46
C9293	13N425645	13"	6.59	14.50	24	347.95	382.95
C9300	15R597559	15"	6.85	15.07	48	723.36	758.36
C9339	13N425451	13"	5.13	11.29	36	406.30	441.30
C9340	13N419527	13"	5.95	13.09	24	314.16	349.16
C9341	15R559502	15"	4.89	10.76	84	903.67	938.67
C9342	13N375552	13"	5.63	12.39	24	297.26	332.26
C9390	13B330359	13"	3.57	7.85	54	424.12	459.12
C9391	13B387410	13"	4.50	9.90	70	693.00	728.00
C9396	20N660673	20"	13.94	30.67	10	306.68	341.68
C9424	15B444540	15"	7.26	15.97	50	798.60	833.60
C9432	14K521476	14"	3.72	8.18	60	491.04	526.04
C9433	14K533503	14"	3.91	8.60	52	447.30	482.30
C9505	BM38138	17"	4.92	10.82	50	541.20	576.20
C9505	BM38138L	17"/Lubed	4.92	10.82	50	541.20	576.20
C9532	19L508330	19"/LARC	3.29	7.24	50	361.90	396.90
C9605	10L340334	10"/LARC	2.37	5.21	72	375.41	410.41
C9652	12R362358	12"	2.74	6.03	72	434.02	469.02
C9657	18L526379	18"/LARC	3.80	8.36	45	376.20	411.20
C9687	15K615610	15"	5.60	12.32	36	443.52	478.52
C9718	13N559565	13"	5.00	11.00	48	528.00	563.00
C9854	15R492401	15"	TBD	0.00	TBD	TBD	TBD
C9855	15R492417	15"	TBD	0.00	TBD	TBD	TBD
C9863	12B381508	12"	TBD	0.00	TBD	TBD	TBD
C9900	17K615652	17"	TBD	0.00	TBD	TBD	TBD
C9916	15R528445	15"	TBD	0.00	TBD	TBD	TBD
C9921	16R620483	16"	TBD	0.00	TBD	TBD	TBD

STANDARD BLADDER BOX DIMENSIONS : 53" LENGTH x 44" WIDTH x 47" HEIGHT



High Spot in the Bladder increases the Radial 1st Harmonic in the Tire Uniformity Forces



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June 2008 Catalog