

# Can Standards

Industry Standards for 3 piece and 2 piece Sanitary Cans recommended for proper can seaming.

The seam quality produced by the Can Seamer is greatly dependant on the quality of the Cans & Ends used.

(3 piece – Formed Body + Top & Bottom Lids)

(2 piece – Drawn Body + Top Lid)

CAN TYPE	NOMINAL		'A' FINISHED CAN HEIGHT		'B' BODY FLANGE WIDTH	'C' BODY PLUG DIAMETER	'D' FLANGE RADIUS	'E' END FIT DIAMETER
	SIZE	CAPACITY (ml)	STRAIGHT SIDED	BEADED				
3 piece	202x 21(52 x 73 mm)	142 +/- 6	73.02 (2.875)		2.54 (0.100)	52.30 (2.059)	1.98 – 2.03 (0.078 – 0.080)	
3 piece	202 x 314 (52 x 98)	197 +/-6	98.42 (3.875)		2.54 (0.100)	52.30 (2.059)	1.98 – 2.03 (0.078 – 0.080)	
3 piece	207.5 x 412 (60 x 121)	319 +/-8	120.65 (4.750)	120.65 (4.750)	2.59 (0.102)	59.82 (2.355)	1.98 – 2.29 (0.078 – 0.090)	
2 piece	208 x 107 (61 x 37)	88 ± 4	36.51 (1.438)		2.59 (0.102)			60.86 (2.396)
2 piece	208 x 108 (61 x 38)	93 ± 4	38.10 (1.500)		2.59 (0.102)			60.86 (2.396)
2 piece	208 x 201 (61 x 52)	138 ± 6	52.39 (2.063)		2.59 (0.102)			60.86 (2.396)
2piece	208 x 203 (61 x 56)	148 ± 6	55.58 (2.188)		2.59 (0.102)			60.86 (2.396)
2 piece	208 x 207 (61 x 62)	166 ± 6	61.92 (2.438)		2.59 (0.102)			60.86 (2.396)
<2 piece	208 x 314 (61 x 98)	262 ± 8	<98.42 (3.875)		2.59 (0.102)	60.58 (2.385)	1.98-2.29 (.078 – .090)	
2 piece	211 x 109 (65 x 40)	112 ± 4	39.70 (1.563)		2.59 (0.102)			65.61 (2.583)
2 piece	211 x 115 (65 x 49)	149 ± 6		49.22 (1.938)	2.59 (0.102)			<65.61 (2.583)
2 piece	211 x 200 (65 x 51)	153 ± 6		50.80 (2.00)	2.59 (0.102)			65.61 (2.583)
2 piece	211 x 214.5 (65 x 74)	230 ± 7	73.81 (2.0906)		2.59 (0.102)			65.61 (2.583)
3 piece	211 x 400 (65 x 102)	315 ± 8	101.60 (4.00)	101.60 (4.00)	2.59 (0.102)	65.30 (2.571)	1.98-2.29 (.078 – .090)	

3 piece	211 x 413 (65 x 73)	390 ± 10	122.22 (4.812)		2.59 (0.102)	65.30 (2.571)	1.98-2.29 (.078 - .090)	
2 piece	300 x 106 (73 x 54)	128 ± 5	54.13 (1.375)		2.59 (0.102)			73.13 (2.879)
2 piece	300 x 208 (73 x 64)	241 ± 7		63.50 (2.50)	2.59 (0.102)			73.13 (2.879)
2 piece	300x 405 (73 x 110)	441 ± 11	109.55 (4.313)		2.59 (0.102)			73.13 (2.879)
2/3 piece	300 x 407 (73 x 113)	439 ± 11	112.71 (4.438)	112.71 (4.438)	2.59 (0.102)	72.090 (2.870)	1.98-2.29 (.078- .090)	73.13 (2.879)
2 piece	300 x 407 (73 x 113)	458 ± 11	112.71 (4.438)		2.59 (0.102)			73.13 (2.879)
3 piece	301 x 411 74 x 119)	472 ± 12	119.05 (4.688)	119.05 (4.688)	2.59 (0.102)	73.99 (2.913)	1.98-2.29 (.078- .090)	
2/3 piece	303 x 406 (78 x 111)	486 ± 12	111.12 (4.375)	111.12 (4.375)	2.59 (0.102)	77.47 (3.050)	1.98-2.29 (.078- .090)	77.60 (3.055)
2 piece	307 x 111 (83 x 43)	207 ± 6	42.88 (1.688)		2.67 (0.105)			83.72 (3.296)
2 piece	307 x 112 (83 x 44)	212 ± 6	44.45 (1.750)		2.67 (0.105)			83.72 (3.296)
2 piece	307 x 113 (83 x 46)	215 ± 6	46.05 (1.813)		2.67 (0.105)			83.72 (3.296)
2 piece	307 x 200 (83 x 51)	230 ± 7	50.80 (2.00)		2.67 (0.105)			83.72 (3.296)
2 piece	307 x 205.5 (83 x 60)	296 ± 8	59.33 (2.344)		2.67 (0.105)			83.72 (3.296)
2 piece	307 x 305.5 (83 x 85)	432 ± 11	84.93 (3.344)		2.67 (0.105)			83.72 (3.296)
3 piece	401 x 204 (99 x 57)	2400 ± 11	57.15 (2.25)		2.67 (0.105)			83.72 (3.296)
3 piece	401 x 305 (99 x 84)	588 ± 13	84.07 (3.31)		2.67 (0.105)	98.93 (3.895)	1.98-2.29 (.078- .090)	
2 piece	401 x 105 (99 x 33)	204 ± 6	33.35 (1.313)		2.67 (0.105)			99.36 (3.912)
2 piece	401 x 105.5 (99 x 34)	220 ± 7	34.14 (1.344)		2.67 (0.105)			99.36 (3.912)
3 piece	401 x 411 (99 x 119)	856± 17	118.92 (4.682)	118.92 (4.682)	2.67 (0.105)	98.93 (3.895)	1.98-2.29 (.078- .090)	
3 piece	401 x 558 (99 x 139)	1014 ±2 0		138.81 (5.465)	2.67 (0.105)	98.93 (3.895)	1.98-2.29 (.078- .090)	

3 piece	404 x 307 (105 x 87)	718 ± 14	87.33 (3.438)		2.67 (0.105)		105.54 (4.155)
3 piece	404 x 700 105 x 178)	1456 ± 22 Beaded	177.67 (6.995)	177.16 (6.975)	2.74 (0.108)	105.13 (4.139)	1.98-2.29 (.078- .090)
2 piece	502 x 200.5 (127 x 52)	581± 13		51.59 (2.031)	2.67 (0.105)		126.85 (4.994)
3 piece	502 x 512 (127 x 146)	1719 ± 26	145.92 (5.745)		2.67 (0.105)	126.42 (4.977)	1.98-2.29 (.078- .090)
3 piece	502 x 608 (127 x 164)	1940 ± 29 Beaded		164.08 (6.460)	2.67 (0.105)	126.42 (4.977)	1.98-2.29 (.078- .090)
3 piece	603 x 700 (153 x 178)	3088 ±3 1 Beaded		176.91 (6.965)	2.92 (0.115)	153.37 (6.038)	1.98-2.29 (.078- .090)

