

Die Roll Production Rates

SGL107
SGL207NextGen®

SGM306NextGen
SGM407NextGen®
SGM612NextGen®
SGM812NextGen

STANDARD SOFTGEL CAPSULE SHAPES AND SIZES

2 Oval

Minims: 1.5–1.8
CC: 0.092–0.111



3 Oval

Minims: 2.4–3.0
CC: 0.148–0.185



4 Oval

Minims: 3.1–4.0
CC: 0.191–0.246



5 Oval

Minims: 4.3–5.0
CC: 0.265–0.308



6 Oval

Minims: 5.2–6.0
CC: 0.320–0.370



7.5 Oval

Minims: 6.2–7.5
CC: 0.382–0.462



10 Oval

Minims: 7.5–10.0
CC: 0.462–0.616



12 Oval

Minims: 8.3–12.0
CC: 0.511–0.739



16 Oval

Minims: 12.4–16.0
CC: 0.764–0.986



20 Oval

Minims: 17.0–20.0
CC: 1.047–1.232



40 Oval

Minims: 30.0–40.0
CC: 1.848–2.454



3 Oblong

Minims: 2.3–3.0
CC: 0.142–0.185



4 Oblong

Minims: 3.0–3.0
CC: 0.185–0.246



5 Oblong

Minims: 4.0–5.0
CC: 0.246–0.308



6 Oblong

Minims: 5.0–6.0
CC: 0.308–0.370



8 Oblong

Minims: 6.5–8.0
CC: 0.400–0.493



9.5 Oblong

Minims: 7.5–9.5
CC: 0.462–0.585



11 Oblong

Minims: 8.5–11.0
CC: 0.524–0.678



14 Oblong

Minims: 12.5–14.0
CC: 0.770–0.862



16 Oblong

Minims: 14.0–16.0
CC: 0.862–0.986



20 Oblong

Minims: 16.0–20.0
CC: 0.986–1.232



22 Oblong

Minims: 18.0–22.0
CC: 1.109–1.355



2 Round

Minims: 1.2–2.0
CC: 0.074–0.124



3 Round

Minims: 2.2–3.0
CC: 0.136–0.185



4 Round

Minims: 2.8–4.0
CC: 0.172–0.246



5 Round

Minims: 3.2–5.0
CC: 0.197–0.308



6 Round

Minims: 4.6–6.0
CC: 0.283–0.370



7 Round

Minims: 5.0–7.0
CC: 0.308–0.431



9 Round

Minims: 7.0–9.0
CC: 0.431–0.554



28 Round

Minims: 22.0–30.0
CC: 1.355–1.848



40 Round

Minims: 32.0–41.0
CC: 1.971–2.928



90 Round

Minims: 70.0–80.0
CC: 4.312–4.928



110 Round

Minims: 75.0–100.0
CC: 4.650–6.160



NOTE: Capsule images shown are not to scale.
Shapes, sizes, colours and fill depend on customer requirements.
Custom-designed shapes are also available for customer requirements.

DIE ROLL PRODUCTION RATES: The output rates presented in this document are general guidelines intended for preliminary production capacity planning and equipment evaluation. The rates shown are provided as available options and should not be interpreted as fixed production rates or performance specifications. Specifications and output rates can be customized to meet the client's specific formulation, cavity configuration, and size/shape requirements. **For more information, please contact:** inquiries@technophar.com



Oval Capsule Sizes

Capsule Size	Machine	Die Roll Size [Dia. x Len.]	Number of Cavities Across	Number of Cavities Around	Total Number of Cavities	Capsules/hr.													Notes
						2.5 RPM	3 RPM	3.5 RPM	4 RPM	4.5 RPM	5 RPM	5.5 RPM	6 RPM	6.5 RPM	7 RPM	7.5 RPM	8 RPM		
1 Oval	SGL107	4.040" x 2.756"	1	36	36	5,400	6,480											mini pump/SOV	
	SGL207	4.040" x 2.756"	4	36	144	21,600	25,920	30,240	34,560	38,880	43,200							mini pump/SOV	
	SGM306	5.9055" x 3.000"	6	52	312	46,800	56,160	65,520	74,880	84,240	93,600							mini pump/SOV	
	SGM407	4.040" x 7.25"	14	36	504	75,600	90,720	105,840	120,960	136,080	151,200	166,320	181,440	196,560	211,680	226,800	241,920	mini pump/SOV	
	SGM612	5.9055" x 12"	25	52	1300	195,000	234,000	273,000	312,000	351,000	390,000	429,000	468,000	507,000	546,000	585,000	624,000	mini pump/SOV	
	SGM812	7.874" x 12"	25	68	1700	255,000	306,000	357,000	408,000	459,000	510,000	561,000	612,000	663,000	714,000	765,000	816,000	mini pump/SOV	
2 Oval	SGL107	4.040" x 2.756"	1	31	31	4,650	5,580											mini pump/SOV	
	SGL207	4.040" x 2.756"	4	31	124	18,600	22,320	26,040	29,760	33,480	37,200							mini pump/SOV	
	SGM306	5.9055" x 3.000"	5	45	225	33,750	40,500	47,250	54,000	60,750	67,500							mini pump/SOV	
	SGM407	4.040" x 7.25"	15	31	465	69,750	83,700	97,650	111,600	125,550	139,500	153,450	167,400	181,350	195,300	209,250	223,200	mini pump/SOV	
	SGM612	5.9055" x 12"	27	45	1215	182,250	218,700	255,150	291,600	328,050	364,500	400,950	437,400	473,850	510,300	546,750	583,200	mini pump/SOV	
	SGM812	7.874" x 12"	27	60	1620	243,000	291,600	340,200	388,800	437,400	486,000	534,600	583,200	631,800	680,400	729,000	777,600	mini pump/SOV	
3 Oval	SGL107	4.040" x 2.756"	1	30	30	4,500	5,400											mini pump/SOV	
	SGL207	4.040" x 2.756"	4	30	120	18,000	21,600	25,200	28,800	32,400	36,000							mini pump/SOV	
	SGM306	5.9055" x 3.000"	5	43	215	32,250	38,700	45,150	51,600	58,050	64,500							mini pump/SOV	
	SGM407	4.040" x 7.25"	14	30	420	63,000	75,600	88,200	100,800	113,400	126,000	138,600	151,200	163,800	176,400	189,000	201,600	mini pump/SOV	
	SGM612	5.9055" x 12"	24	43	1032	154,800	185,760	216,720	247,680	278,640	309,600	340,560	371,520	402,480	433,440	464,400	495,360	mini pump/SOV	
	SGM812	7.874" x 12"	23	57	1311	196,650	235,980	275,310	314,640	353,970	393,300	432,630	471,960	511,290	550,620	589,950	629,280	mini pump/SOV	
4 Oval	SGL107	4.040" x 2.756"	1	29	29	4,350	5,220											mini pump/SOV recommended	
	SGL207	4.040" x 2.756"	4	29	116	17,400	20,880	24,360	27,840	31,320	34,800							mini pump/SOV recommended	
	SGM306	5.9055" x 3.000"	4	42	168	25,200	30,240	35,280	40,320	45,360	50,400							mini pump/SOV recommended	
	SGM407	4.040" x 7.25"	12	29	348	52,200	62,640	73,080	83,520	93,960	104,400	114,840	125,280	135,720	146,160	156,600	167,040	mini pump/SOV recommended	
	SGM612	5.9055" x 12"	20	42	840	126,000	151,200	176,400	201,600	226,800	252,000	277,200	302,400	327,600	352,800	378,000	403,200	mini pump/SOV recommended	
	SGM812	7.874" x 12"	20	55	1100	165,000	198,000	231,000	264,000	297,000	330,000	363,000	396,000	429,000	462,000	495,000	561,000	mini pump/SOV recommended	
5 Oval	SGL107	4.040" x 2.756"	1	27	27	4,050	4,860												
	SGL207	4.040" x 2.756"	3	27	81	12,150	14,580	17,010	19,440	21,870	24,300								
	SGM306	5.9055" x 3.000"	3	40	120	18,000	21,600	25,200	28,800	32,400	36,000								
	SGM407	4.040" x 7.25"	3	27	81	12,150	14,580	17,010	19,440	21,870	24,300	26,730	29,160	31,590	34,020	36,450	38,880		
	SGM612	5.9055" x 12"	19	40	760	114,000	136,800	159,600	182,400	205,200	228,000	250,800	273,600	296,400	319,200	342,000	364,800		
	SGM812	7.874" x 12"	19	52	988	148,200	177,840	207,480	237,120	266,760	296,400	326,040	355,680	385,320	414,960	444,600	474,240		
6 Oval	SGL107	4.040" x 2.756"	1	25	25	3,750	4,500												
	SGL207	4.040" x 2.756"	3	25	75	11,250	13,500	15,750	18,000	20,250	22,500								
	SGM306	5.9055" x 3.000"	3	36	108	16,200	19,440	22,680	25,920	29,160	32,400								
	SGM407	4.040" x 7.25"	10	25	250	37,500	45,000	52,500	60,000	67,500	75,000	82,500	90,000	97,500	105,000	112,500	120,000		
	SGM612	5.9055" x 12"	18	36	648	97,200	116,640	136,080	155,520	174,960	194,400	213,840	233,280	252,720	272,160	291,600	311,040		
	SGM812	7.874" x 12"	18	48	864	129,600	155,520	181,440	207,360	233,280	259,200	285,120	311,040	336,960	362,880	388,800	414,720		
7 Oval	SGL107	4.040" x 2.756"	1	24	24	3,600	4,320												
	SGL207	4.040" x 2.756"	3	24	72	10,800	12,960	15,120	17,280	19,440	21,600								
	SGM306	5.9055" x 3.000"	3	35	105	15,750	18,900	22,050	25,200	28,350	31,500								
	SGM407	4.040" x 7.25"	9	24	216	32,400	38,880	45,360	51,840	58,320	64,800	71,280	77,760	84,240	90,720	97,200	103,680		
	SGM612	5.9055" x 12"	17	35	595	89,250	107,100	124,950	142,800	160,650	178,500	196,350	214,200	232,050	249,900	267,750	285,600		
	SGM812	7.874" x 12"	17	46	782	117,300	140,760	164,220	187,680	211,140	234,600	258,060	281,520	304,980	328,440	351,900	375,360		

Oval Capsule Sizes

Capsule Size	Machine	Die Roll Size [Dia. x Len.]	Number of Cavities Across	Number of Cavities Around	Total Number of Cavities	Capsules/hr.											
						2.5 RPM	3 RPM	3.5 RPM	4 RPM	4.5 RPM	5 RPM	5.5 RPM	6 RPM	6.5 RPM	7 RPM	7.5 RPM	8 RPM
7.5 Oval	SGL107	4.040" x 2.756"	1	24	24	3,600	4,320										
	SGL207	4.040" x 2.756"	3	24	72	10,800	12,960	15,120	17,280	19,440	21,600						
	SGM306	5.9055" x 3.000"	3	36	108	16,200	19,440	22,680	25,920	29,160	32,400						
	SGM407	4.040" x 7.25"	9	24	216	32,400	38,880	45,360	51,840	58,320	64,800	71,280	77,760	84,240	90,720	97,200	103,680
	SGM612	5.9055" x 12"	16	36	576	86,400	103,680	120,960	138,240	155,520	172,800	190,080	207,360	224,640	241,920	259,200	276,480
	SGM812	7.874" x 12"	16	47	752	112,800	135,360	157,920	180,480	203,040	225,600	248,160	270,720	293,280	315,840	338,400	360,960
8.5 Oval	SGL107	4.040" x 2.756"	1	24	24	3,600	4,320										
	SGL207	4.040" x 2.756"	3	24	72	10,800	12,960	15,120	17,280	19,440	21,600						
	SGM306	5.9055" x 3.000"	3	35	105	15,750	18,900	22,050	25,200	28,350	31,500						
	SGM407	4.040" x 7.25"	9	24	216	32,400	38,880	45,360	51,840	58,320	64,800	71,280	77,760	84,240	90,720	97,200	103,680
	SGM612	5.9055" x 12"	16	35	560	84,000	100,800	117,600	134,400	151,200	168,000	184,800	201,600	218,400	235,200	252,000	268,800
	SGM812	7.874" x 12"	16	45	720	108,000	129,600	151,200	172,800	194,400	216,000	237,600	259,200	280,800	302,400	324,000	345,600
10 Oval	SGL107	4.040" x 2.756"	1	23	23	3,450	4,140										
	SGL207	4.040" x 2.756"	2	23	46	6,900	8,280	9,660	11,040	12,420	13,800						
	SGM306	5.9055" x 3.000"	3	34	102	15,300	18,360	21,420	24,480	27,540	30,600						
	SGM407	4.040" x 7.25"	9	23	207	31,050	37,260	43,470	49,680	55,890	62,100	68,310	74,520	80,730	86,940	93,150	99,360
	SGM612	5.9055" x 12"	16	34	544	81,600	97,920	114,240	130,560	146,880	163,200	179,520	195,840	212,160	228,480	244,800	261,120
	SGM812	7.874" x 12"	16	44	704	105,600	126,720	147,840	168,960	190,080	211,200	232,320	253,440	274,560	295,680	316,800	337,920
12 Oval	SGL107	4.040" x 2.756"	1	20	20	3,000	3,600										
	SGL207	4.040" x 2.756"	2	20	40	6,000	7,200	8,400	9,600	10,800	12,000						
	SGM306	5.9055" x 3.000"	3	30	90	13,500	16,200	18,900	21,600	24,300	27,000						
	SGM407	4.040" x 7.25"	9	20	180	27,000	32,400	37,800	43,200	48,600	54,000	59,400	64,800	70,200	75,600	81,000	86,400
	SGM612	5.9055" x 12"	16	30	480	72,000	86,400	100,800	115,200	129,600	144,000	158,400	172,800	187,200	201,600	216,000	230,400
	SGM812	7.874" x 12"	16	39	624	93,600	112,320	131,040	149,760	168,480	187,200	205,920	224,640	243,360	262,080	280,800	299,520
14 Oval	SGL107	4.040" x 2.756"	1	20	20	3,000	3,600										
	SGL207	4.040" x 2.756"	2	20	40	6,000	7,200	8,400	9,600	10,800	12,000						
	SGM306	5.9055" x 3.000"	3	30	90	13,500	16,200	18,900	21,600	24,300	27,000						
	SGM407	4.040" x 7.25"	8	20	160	24,000	28,800	33,600	38,400	43,200	48,000	52,800	57,600	62,400	67,200	72,000	76,800
	SGM612	5.9055" x 12"	15	30	450	67,500	81,000	94,500	108,000	121,500	135,000	148,500	162,000	175,500	189,000	202,500	216,000
	SGM812	7.874" x 12"	15	39	585	87,750	105,300	122,850	140,400	157,950	175,500	193,050	210,600	228,150	245,700	263,250	280,800
16 Oval	SGL107	4.040" x 2.756"	1	19	19	2,850	3,420										
	SGL207	4.040" x 2.756"	2	19	38	5,700	6,840	7,980	9,120	10,260	11,400						
	SGM306	5.9055" x 3.000"	2	27	54	8,100	9,720	11,340	12,960	14,580	16,200						
	SGM407	4.040" x 7.25"	8	19	152	22,800	27,360	31,920	36,480	41,040	45,600	50,160	54,720	59,280	63,840	68,400	72,960
	SGM612	5.9055" x 12"	14	27	378	56,700	68,040	79,380	90,720	102,060	113,400	124,740	136,080	147,420	158,760	170,100	181,440
	SGM812	7.874" x 12"	14	36	504	75,600	90,720	105,840	120,960	136,080	151,200	166,320	181,440	196,560	211,680	226,800	241,920
20 Oval	SGL107	4.040" x 2.756"	1	18	18	2,700	3,240										
	SGL207	4.040" x 2.756"	2	18	36	5,400	6,480	7,560	8,640	9,720	10,800						
	SGM306	5.9055" x 3.000"	2	27	54	8,100	9,720	11,340	12,960	14,580	16,200						
	SGM407	4.040" x 7.25"	7	18	126	18,900	22,680	26,460	30,240	34,020	37,800	41,580	45,360	49,140	52,920	56,700	60,480
	SGM612	5.9055" x 12"	13	27	351	52,650	63,180	73,710	84,240	94,770	105,300	115,830	126,360	136,890	147,420	157,950	168,480
	SGM812	7.874" x 12"	13	35	455	68,250	81,900	95,550	109,200	122,850	136,500	150,150	163,800	177,450	191,100	204,750	218,400



Oval Capsule Sizes

Capsule Size	Machine	Die Roll Size [Dia. x Len.]	Number of Cavities Across	Number of Cavities Around	Total Number of Cavities	Capsules/hr.											
						2.5 RPM	3 RPM	3.5 RPM	4 RPM	4.5 RPM	5 RPM	5.5 RPM	6 RPM	6.5 RPM	7 RPM	7.5 RPM	8 RPM
40 Oval	SGL107	4.040" x 2.756"	1	16	16	2,400	2,880										
	SGL207	4.040" x 2.756"	1	16	16	2,400	2,880	3,360	3,840	4,320	4,800						
	SGM306	5.9055" x 3.000"	2	23	46	6,900	8,280	9,660	11,040	12,420	13,800						
	SGM407	4.040" x 7.25"	6	16	96	14,400	17,280	20,160	23,040	25,920	28,800	31,680	34,560	37,440	40,320	43,200	46,080
	SGM612	5.9055" x 12"	11	23	253	37,950	45,540	53,130	60,720	68,310	75,900	83,490	91,080	98,670	106,260	113,850	121,440
80 Oval	SGM812	7.874" x 12"	11	30	330	49,500	59,400	69,300	79,200	89,100	99,000	108,900	118,800	128,700	138,600	148,500	158,400
	SGL107	4.040" x 2.756"	1	12	12	1,800	2,160										
	SGL207	4.040" x 2.756"	1	12	12	1,800	2,160	2,520	2,880	3,240	3,600						
	SGM306	5.9055" x 3.000"	1	18	18	2,700	3,240	3,780	4,320	4,860	5,400						
	SGM407	4.040" x 7.25"	5	12	60	9,000	10,800	12,600	14,400	16,200	18,000	19,800	21,600	23,400	25,200	27,000	28,800
	SGM612	5.9055" x 12"	9	18	162	24,300	29,160	34,020	38,880	43,740	48,600	53,460	58,320	63,180	68,040	72,900	77,760
	SGM812	7.874" x 12"	9	24	216	32,400	38,880	45,360	51,840	58,320	64,800	71,280	77,760	84,240	90,720	97,200	103,680



Oblong Capsule Sizes

Capsule Size	Machine	Die Roll Size [Dia. x Len.]	Number of Cavities Across	Number of Cavities Around	Total Number of Cavities	Capsules/hr.												Notes
						2.5 RPM	3 RPM	3.5 RPM	4 RPM	4.5 RPM	5 RPM	5.5 RPM	6 RPM	6.5 RPM	7 RPM	7.5 RPM	8 RPM	
3 Oblong	SGL107	4.040" x 2.756"	1	34	34	5,100	6,120											mini pump/SOV
	SGL207	4.040" x 2.756"	3	34	102	15,300	18,360	21,420	24,480	27,540	30,600							mini pump/SOV
	SGM306	5.9055" x 3.000"	4	48	192	28,800	34,560	40,320	46,080	51,840	57,600							mini pump/SOV
	SGM407	4.040 x 7.25"	10	34	340	51,000	61,200	71,400	81,600	91,800	102,000	112,200	122,400	132,600	142,800	153,000	163,200	mini pump/SOV
	SGM612	5.9055" x 12"	18	48	864	129,600	155,520	181,440	207,360	233,280	259,200	285,120	311,040	336,960	362,880	388,800	414,720	mini pump/SOV
	SGM812	7.874" x 12"	18	64	1152	172,800	207,360	241,920	276,480	311,040	345,600	380,160	414,720	449,280	483,840	518,400	552,960	mini pump/SOV
4 Oblong	SGL107	4.040" x 2.756"	1	32	32	4,800	5,760											mini pump/SOV recommended
	SGL207	4.040" x 2.756"	3	32	96	14,400	17,280	20,160	23,040	25,920	28,800							mini pump/SOV recommended
	SGM306	5.9055" x 3.000"	3	47	141	21,150	25,380	29,610	33,840	38,070	42,300							mini pump/SOV
	SGM407	4.040 x 7.25"	8	32	256	38,400	46,080	53,760	61,440	69,120	76,800	84,480	92,160	99,840	107,520	115,200	122,880	mini pump/SOV recommended
	SGM612	5.9055" x 12"	15	47	705	105,750	126,900	148,050	169,200	190,350	211,500	232,650	253,800	274,950	296,100	317,250	338,400	mini pump/SOV recommended
	SGM812	7.874" x 12"	15	62	930	139,500	167,400	195,300	223,200	251,100	279,000	306,900	334,800	362,700	390,600	418,500	446,400	mini pump/SOV recommended
5 Oblong	SGL107	4.040" x 2.756"	1	30	30	4,500	5,400											
	SGL207	4.040" x 2.756"	2	30	60	9,000	10,800	12,600	14,400	16,200	18,000							
	SGM306	5.9055" x 3.000"	3	44	132	19,800	23,760	27,720	31,680	35,640	39,600							
	SGM407	4.040 x 7.25"	8	30	240	36,000	43,200	50,400	57,600	64,800	72,000	79,200	86,400	93,600	100,800	108,000	115,200	
	SGM612	5.9055" x 12"	14	44	616	92,400	110,880	129,360	147,840	166,320	184,800	203,280	221,760	240,240	258,720	277,200	295,680	
	SGM812	7.874" x 12"	14	58	812	121,800	146,160	170,520	194,880	219,240	243,600	267,960	292,320	316,680	341,040	365,400	389,760	
6 Oblong	SGL107	4.040" x 2.756"	1	29	29	4,350	5,220											
	SGL207	4.040" x 2.756"	2	29	58	8,700	10,440	12,180	13,920	15,660	17,400							
	SGM306	5.9055" x 3.000"	2	43	86	12,900	15,480	18,060	20,640	23,220	25,800							
	SGM407	4.040 x 7.25"	7	29	203	30,450	36,540	42,630	48,720	54,810	60,900	66,990	73,080	79,170	85,260	91,350	97,440	
	SGM612	5.9055" x 12"	12	43	516	77,400	92,880	108,360	123,840	139,320	154,800	170,280	185,760	201,240	216,720	232,200	247,680	
	SGM812	7.874" x 12"	12	56	672	100,800	120,960	141,120	161,280	181,440	201,600	221,760	241,920	262,080	282,240	302,400	322,560	
8 Oblong	SGL107	4.040" x 2.756"	1	27	27	4,050	4,860											
	SGL207	4.040" x 2.756"	2	27	54	8,100	9,720	11,340	12,960	14,580	16,200							
	SGM306	5.9055" x 3.000"	2	39	78	11,700	14,040	16,380	18,720	21,060	23,400							
	SGM407	4.040 x 7.25"	7	27	189	28,350	34,020	39,690	45,360	51,030	56,700	62,370	68,040	73,710	79,380	85,050	90,720	
	SGM612	5.9055" x 12"	12	39	468	70,200	84,240	98,280	112,320	126,360	140,400	154,440	168,480	182,520	196,560	210,600	224,640	
	SGM812	7.874" x 12"	12	51	612	91,800	110,160	128,520	146,880	165,240	183,600	201,960	220,320	238,680	257,040	275,400	293,760	
9.5 Oblong	SGL107	4.040" x 2.756"	1	24	24	3,600	4,320											
	SGL207	4.040" x 2.756"	2	24	48	7,200	8,640	10,080	11,520	12,960	14,400							
	SGM306	5.9055" x 3.000"	2	36	72	10,800	12,960	15,120	17,280	19,440	21,600							
	SGM407	4.040 x 7.25"	6	24	144	21,600	25,920	30,240	34,560	38,880	43,200	47,520	51,840	56,160	60,480	64,800	69,120	
	SGM612	5.9055" x 12"	12	36	432	64,800	77,760	90,720	103,680	116,640	129,600	142,560	155,520	168,480	181,440	194,400	207,360	
	SGM812	7.874" x 12"	11	47	517	77,550	93,060	108,570	124,080	139,590	155,100	170,610	186,120	201,630	217,140	232,650	248,160	
11 Oblong	SGL107	4.040" x 2.756"	1	25	25	3,750	4,500											
	SGL207	4.040" x 2.756"	2	25	50	7,500	9,000	10,500	12,000	13,500	15,000							
	SGM306	5.9055" x 3.000"	2	37	74	11,100	13,320	15,540	17,760	19,980	22,200							
	SGM407	4.040 x 7.25"	6	25	150	22,500	27,000	31,500	36,000	40,500	45,000	49,500	54,000	58,500	63,000	67,500	72,000	
	SGM612	5.9055" x 12"	11	37	407	61,050	73,260	85,470	97,680	109,890	122,100	134,310	146,520	158,730	170,940	183,150	195,360	
	SGM812	7.874" x 12"	11	48	528	79,200	95,040	110,880	126,720	142,560	158,400	174,240	190,080	205,920	221,760	237,600	253,440	



Oblong Capsule Sizes

Capsule Size	Machine	Die Roll Size [Dia. x Len.]	Number of Cavities Across	Number of Cavities Around	Total Number of Cavities	Capsules/hr.											
						2.5 RPM	3 RPM	3.5 RPM	4 RPM	4.5 RPM	5 RPM	5.5 RPM	6 RPM	6.5 RPM	7 RPM	7.5 RPM	8 RPM
12 Oblong	SGL107	4.040" x 2.756"	1	21	21	3,150	3,780										
	SGL207	4.040" x 2.756"	2	21	42	6,300	7,560	8,820	10,080	11,340	12,600						
	SGM306	5.9055" x 3.000"	2	31	62	9,300	11,160	13,020	14,880	16,740	18,600						
	SGM407	4.040 x 7.25"	6	21	126	18,900	22,680	26,460	30,240	34,020	37,800	41,580	45,360	49,140	52,920	56,700	60,480
	SGM612	5.9055" x 12"	11	31	341	51,150	61,380	71,610	81,840	92,070	102,300	112,530	122,760	132,990	143,220	153,450	163,680
	SGM812	7.874" x 12"	11	41	451	67,650	81,180	94,710	108,240	121,770	135,300	148,830	162,360	175,890	189,420	202,950	216,480
14 Oblong	SGL107	4.040" x 2.756"	1	23	23	3,450	4,140										
	SGL207	4.040" x 2.756"	2	23	46	6,900	8,280	9,660	11,040	12,420	13,800						
	SGM306	5.9055" x 3.000"	2	34	68	10,200	12,240	14,280	16,320	18,360	20,400						
	SGM407	4.040 x 7.25"	6	23	138	20,700	24,840	28,980	33,120	37,260	41,400	45,540	49,680	53,820	57,960	62,100	66,240
	SGM612	5.9055" x 12"	11	34	374	56,100	67,320	78,540	89,760	100,980	112,200	123,420	134,640	145,860	157,080	168,300	179,520
	SGM812	7.874" x 12"	11	45	495	74,250	89,100	103,950	118,800	133,650	148,500	163,350	178,200	193,050	207,900	222,750	237,600
16 Oblong	SGL107	4.040" x 2.756"	1	23	23	3,450	4,140										
	SGL207	4.040" x 2.756"	2	23	46	6,900	8,280	9,660	11,040	12,420	13,800						
	SGM306	5.9055" x 3.000"	2	34	68	10,200	12,240	14,280	16,320	18,360	20,400						
	SGM407	4.040 x 7.25"	5	23	115	17,250	20,700	24,150	27,600	31,050	34,500	37,950	41,400	44,850	48,300	51,750	55,200
	SGM612	5.9055" x 12"	10	34	340	51,000	61,200	71,400	81,600	91,800	102,000	112,200	122,400	132,600	142,800	153,000	163,200
	SGM812	7.874" x 12"	10	44	440	66,000	79,200	92,400	105,600	118,800	132,000	145,200	158,400	171,600	184,800	198,000	211,200
18 Oblong	SGL107	4.040" x 2.756"	1	23	23	3,450	4,140										
	SGL207	4.040" x 2.756"	2	23	46	6,900	8,280	9,660	11,040	12,420	13,800						
	SGM306	5.9055" x 3.000"	2	34	68	10,200	12,240	14,280	16,320	18,360	20,400						
	SGM407	4.040 x 7.25"	5	23	115	17,250	20,700	24,150	27,600	31,050	34,500	37,950	41,400	44,850	48,300	51,750	55,200
	SGM612	5.9055" x 12"	10	34	340	51,000	61,200	71,400	81,600	91,800	102,000	112,200	122,400	132,600	142,800	153,000	163,200
	SGM812	7.874" x 12"	10	44	440	66,000	79,200	92,400	105,600	118,800	132,000	145,200	158,400	171,600	184,800	198,000	211,200
20 Oblong	SGL107	4.040" x 2.756"	1	22	22	3,300	3,960										
	SGL207	4.040" x 2.756"	2	22	44	6,600	7,920	9,240	10,560	11,880	13,200						
	SGM306	5.9055" x 3.000"	2	33	66	9,900	11,880	13,860	15,840	17,820	19,800						
	SGM407	4.040 x 7.25"	5	22	110	16,500	19,800	23,100	26,400	29,700	33,000	36,300	39,600	42,900	46,200	49,500	52,800
	SGM612	5.9055" x 12"	10	33	330	49,500	59,400	69,300	79,200	89,100	99,000	108,900	118,800	128,700	138,600	148,500	158,400
	SGM812	7.874" x 12"	10	43	430	64,500	77,400	90,300	103,200	116,100	129,000	141,900	154,800	167,700	180,600	193,500	206,400
22 Oblong	SGL107	4.040" x 2.756"	1	22	22	3,300	3,960										
	SGL207	4.040" x 2.756"	1	22	22	3,300	3,960	4,620	5,280	5,940	6,600						
	SGM306	5.9055" x 3.000"	2	32	64	9,600	11,520	13,440	15,360	17,280	19,200						
	SGM407	4.040 x 7.25"	5	22	110	16,500	19,800	23,100	26,400	29,700	33,000	36,300	39,600	42,900	46,200	49,500	52,800
	SGM612	5.9055" x 12"	9	32	288	43,200	51,840	60,480	69,120	77,760	86,400	95,040	103,680	112,320	120,960	129,600	138,240
	SGM812	7.874" x 12"	9	42	378	56,700	68,040	79,380	90,720	102,060	113,400	124,740	136,080	147,420	158,760	170,100	181,440
23 Oblong	SGL107	4.040" x 2.756"	1	20	20	3,000	3,600										
	SGL207	4.040" x 2.756"	1	20	20	3,000	3,600	4,200	4,800	5,400	6,000						
	SGM306	5.9055" x 3.000"	2	29	58	8,700	10,440	12,180	13,920	15,660	17,400						
	SGM407	4.040 x 7.25"	5	20	100	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000	39,000	42,000	45,000	48,000
	SGM612	5.9055" x 12"	9	30	270	40,500	48,600	56,700	64,800	72,900	81,000	89,100	97,200	105,300	113,400	121,500	129,600
	SGM812	7.874" x 12"	9	39	351	52,650	63,180	73,710	84,240	94,770	105,300	115,830	126,360	136,890	147,420	157,950	168,480



Oblong Capsule Sizes

Capsule Size	Machine	Die Roll Size [Dia. x Len.]	Number of Cavities Across	Number of Cavities Around	Total Number of Cavities	Capsules/hr.											
						2.5 RPM	3 RPM	3.5 RPM	4 RPM	4.5 RPM	5 RPM	5.5 RPM	6 RPM	6.5 RPM	7 RPM	7.5 RPM	8 RPM
24 Oblong	SGL107	4.040" x 2.756"	1	21	21	3,150	3,780										
	SGL207	4.040" x 2.756"	1	21	21	3,150	3,780	4,410	5,040	5,670	6,300						
	SGM306	5.9055" x 3.000"	2	30	60	9,000	10,800	12,600	14,400	16,200	18,000						
	SGM407	4.040 x 7.25"	5	21	105	15,750	18,900	22,050	25,200	28,350	31,500	34,650	37,800	40,950	44,100	47,250	50,400
	SGM612	5.9055" x 12"	9	31	279	41,850	50,220	58,590	66,960	75,330	83,700	92,070	100,440	108,810	117,180	125,550	133,920
	SGM812	7.874" x 12"	9	40	360	54,000	64,800	75,600	86,400	97,200	108,000	118,800	129,600	140,400	151,200	162,000	172,800
26 Oblong	SGL107	4.040" x 2.756"	1	21	21	3,150	3,780										
	SGL207	4.040" x 2.756"	1	21	21	3,150	3,780	4,410	5,040	5,670	6,300						
	SGM306	5.9055" x 3.000"	1	30	30	4,500	5,400	6,300	7,200	8,100	9,000						
	SGM407	4.040 x 7.25"	5	21	105	15,750	18,900	22,050	25,200	28,350	31,500	34,650	37,800	40,950	44,100	47,250	50,400
	SGM612	5.9055" x 12"	8	31	248	37,200	44,640	52,080	59,520	66,960	74,400	81,840	89,280	96,720	104,160	111,600	119,040
	SGM812	7.874" x 12"	8	40	320	48,000	57,600	67,200	76,800	86,400	96,000	105,600	115,200	124,800	134,400	144,000	153,600
28 Oblong	SGL107	4.040" x 2.756"	1	19	19	2,850	3,420										
	SGL207	4.040" x 2.756"	1	19	19	2,850	3,420	3,990	4,560	5,130	5,700						
	SGM306	5.9055" x 3.000"	1	28	28	4,200	5,040	5,880	6,720	7,560	8,400						
	SGM407	4.040 x 7.25"	5	19	95	14,250	17,100	19,950	22,800	25,650	28,500	31,350	34,200	37,050	39,900	42,750	45,600
	SGM612	5.9055" x 12"	8	28	224	33,600	40,320	47,040	53,760	60,480	67,200	73,920	80,640	87,360	94,080	100,800	107,520
	SGM812	7.874" x 12"	8	37	296	44,400	53,280	62,160	71,040	79,920	88,800	97,680	106,560	115,440	124,320	133,200	142,080
30 Oblong	SGL107	4.040" x 2.756"	1	19	19	2,850	3,420										
	SGL207	4.040" x 2.756"	1	19	19	2,850	3,420	3,990	4,560	5,130	5,700						
	SGM306	5.9055" x 3.000"	1	27	27	4,050	4,860	5,670	6,480	7,290	8,100						
	SGM407	4.040 x 7.25"	5	19	95	14,250	17,100	19,950	22,800	25,650	28,500	31,350	34,200	37,050	39,900	42,750	45,600
	SGM612	5.9055" x 12"	9	28	252	37,800	45,360	52,920	60,480	68,040	75,600	83,160	90,720	98,280	105,840	113,400	120,960
	SGM812	7.874" x 12"	9	36	324	48,600	58,320	68,040	77,760	87,480	97,200	106,920	116,640	126,360	136,080	145,800	155,520



Round Capsule Sizes

Capsule Size	Machine	Die Roll Size [Dia. x Len.]	Number of Cavities Across	Number of Cavities Around	Total Number of Cavities	Capsules/ hr.													Notes
						2.5 RPM	3 RPM	3.5 RPM	4 RPM	4.5 RPM	5 RPM	5.5 RPM	6 RPM	6.5 RPM	7 RPM	7.5 RPM	8 RPM		
1 Round	SGL107	4.040" x 2.756"	1	37	37	5,550	6,660											mini pump/SOV	
	SGL207	4.040" x 2.756"	6	37	222	33,300	39,960	46,620	53,280	59,940	66,600							mini pump/SOV	
	SGM306	5.9055" x 3.000"	6	52	312	46,800	56,160	65,520	74,880	84,240	93,600							mini pump/SOV	
	SGM407	4.040 x 7.25"	18	37	666	99,900	119,880	139,860	159,840	179,820	199,800	219,780	239,760	259,740	279,720	299,700	319,680	mini pump/SOV	
	SGM612	5.9055" x 12"	30	52	1560	234,000	280,800	327,600	374,400	421,200	468,000	514,800	561,600	608,400	655,200	702,000	748,800	mini pump/SOV	
	SGM812	7.874" x 12"	30	68	2040	306,000	367,200	428,400	489,600	550,800	612,000	673,200	734,400	795,600	856,800	918,000	979,200	mini pump/SOV	
2 Round	SGL107	4.040" x 2.756"	1	32	32	4,800	5,760											mini pump/SOV	
	SGL207	4.040" x 2.756"	6	32	192	28,800	34,560	40,320	46,080	51,840	57,600							mini pump/SOV	
	SGM306	5.9055" x 3.000"	6	46	276	41,400	49,680	57,960	66,240	74,520	82,800							mini pump/SOV	
	SGM407	4.040 x 7.25"	18	32	576	86,400	103,680	120,960	138,240	155,520	172,800	190,080	207,360	224,640	241,920	259,200	276,480	mini pump/SOV	
	SGM612	5.9055" x 12"	30	46	1380	207,000	248,400	289,800	331,200	372,600	414,000	455,400	496,800	538,200	579,600	621,000	662,400	mini pump/SOV	
	SGM812	7.874" x 12"	30	61	1830	274,500	329,400	384,300	439,200	494,100	549,000	603,900	658,800	713,700	768,600	823,500	878,400	mini pump/SOV	
3 Round	SGL107	4.040" x 2.756"	1	28	28	4,200	5,040											mini pump/SOV	
	SGL207	4.040" x 2.756"	6	28	168	25,200	30,240	35,280	40,320	45,360	50,400							mini pump/SOV	
	SGM306	5.9055" x 3.000"	6	40	240	36,000	43,200	50,400	57,600	64,800	72,000							mini pump/SOV	
	SGM407	4.040 x 7.25"	18	28	504	75,600	90,720	105,840	120,960	136,080	151,200	166,320	181,440	196,560	211,680	226,800	241,920	mini pump/SOV	
	SGM612	5.9055" x 12"	30	40	1200	180,000	216,000	252,000	288,000	324,000	360,000	396,000	432,000	468,000	504,000	540,000	576,000	mini pump/SOV	
	SGM812	7.874" x 12"	30	52	1560	234,000	280,800	327,600	374,400	421,200	468,000	514,800	561,600	608,400	655,200	702,000	748,800	mini pump/SOV	
4 Round	SGL107	4.040" x 2.756"	1	26	26	3,900	4,680											mini pump/SOV	
	SGL207	4.040" x 2.756"	4	26	104	15,600	18,720	21,840	24,960	28,080	31,200							mini pump/SOV	
	SGM306	5.9055" x 3.000"	6	38	228	34,200	41,040	47,880	54,720	61,560	68,400							mini pump/SOV	
	SGM407	4.040 x 7.25"	15	26	390	58,500	70,200	81,900	93,600	105,300	117,000	128,700	140,400	152,100	163,800	175,500	187,200	mini pump/SOV	
	SGM612	5.9055" x 12"	28	38	1064	159,600	191,520	223,440	255,360	287,280	319,200	351,120	383,040	414,960	446,880	478,800	510,720	mini pump/SOV	
	SGM812	7.874" x 12"	28	50	1400	210,000	252,000	294,000	336,000	378,000	420,000	462,000	504,000	546,000	588,000	630,000	672,000	mini pump/SOV	
5 Round	SGL107	4.040" x 2.756"	1	25	25	3,750	4,500												
	SGL207	4.040" x 2.756"	4	25	100	15,000	18,000	21,000	24,000	27,000	30,000								
	SGM306	5.9055" x 3.000"	4	36	144	21,600	25,920	30,240	34,560	38,880	43,200								
	SGM407	4.040 x 7.25"	12	25	300	45,000	54,000	63,000	72,000	81,000	90,000	99,000	108,000	117,000	126,000	135,000	144,000		
	SGM612	5.9055" x 12"	20	36	720	108,000	129,600	151,200	172,800	194,400	216,000	237,600	259,200	280,800	302,400	324,000	345,600		
	SGM812	7.874" x 12"	20	48	960	144,000	172,800	201,600	230,400	259,200	288,000	316,800	345,600	374,400	403,200	432,000	460,800		
6 Round	SGL107	4.040" x 2.756"	1	23	23	3,450	4,140												
	SGL207	4.040" x 2.756"	4	23	92	13,800	16,560	19,320	22,080	24,840	27,600								
	SGM306	5.9055" x 3.000"	4	34	136	20,400	24,480	28,560	32,640	36,720	40,800								
	SGM407	4.040 x 7.25"	12	23	276	41,400	49,680	57,960	66,240	74,520	82,800	91,080	99,360	107,640	115,920	124,200	132,480		
	SGM612	5.9055" x 12"	20	34	680	102,000	122,400	142,800	163,200	183,600	204,000	224,400	244,800	265,200	285,600	306,000	326,400		
	SGM812	7.874" x 12"	20	46	920	138,000	165,600	193,200	220,800	248,400	276,000	303,600	331,200	358,800	386,400	414,000	441,600		
7 Round	SGL107	4.040" x 2.756"	1	22	22	3,300	3,960												
	SGL207	4.040" x 2.756"	4	22	88	13,200	15,840	18,480	21,120	23,760	26,400								
	SGM306	5.9055" x 3.000"	4	33	132	19,800	23,760	27,720	31,680	35,640	39,600								
	SGM407	4.040 x 7.25"	12	22	264	39,600	47,520	55,440	63,360	71,280	79,200	87,120	95,040	102,960	110,880	118,800	126,720		
	SGM612	5.9055" x 12"	20	33	660	99,000	118,800	138,600	158,400	178,200	198,000	217,800	237,600	257,400	277,200	297,000	316,800		
	SGM812	7.874" x 12"	20	45	900	135,000	162,000	189,000	216,000	243,000	270,000	297,000	324,000	351,000	378,000	405,000	432,000		



Round Capsule Sizes

Capsule Size	Machine	Die Roll Size [Dia. x Len.]	Number of Cavities Across	Number of Cavities Around	Total Number of Cavities	Capsules/hr.											
						2.5 RPM	3 RPM	3.5 RPM	4 RPM	4.5 RPM	5 RPM	5.5 RPM	6 RPM	6.5 RPM	7 RPM	7.5 RPM	8 RPM
9 Round	SGL107	4.040" x 2.756"	1	21	21	3,150	3,780										
	SGL207	4.040" x 2.756"	4	21	84	12,600	15,120	17,640	20,160	22,680	25,200						
	SGM306	5.9055" x 3.000"	4	31	124	18,600	22,320	26,040	29,760	33,480	37,200						
	SGM407	4.040 x 7.25"	12	21	252	37,800	45,360	52,920	60,480	68,040	75,600	83,160	90,720	98,280	105,840	113,400	120,960
	SGM612	5.9055" x 12"	20	31	620	93,000	111,600	130,200	148,800	167,400	186,000	204,600	223,200	241,800	260,400	279,000	297,600
15 Round	SGM812	7.874" x 12"	20	41	820	123,000	147,600	172,200	196,800	221,400	246,000	270,600	295,200	319,800	344,400	369,000	393,600
	SGL107	4.040" x 2.756"	1	16	16	2,400	2,880										
	SGL207	4.040" x 2.756"	3	16	48	7,200	8,640	10,080	11,520	12,960	14,400						
	SGM306	5.9055" x 3.000"	3	24	72	10,800	12,960	15,120	17,280	19,440	21,600						
	SGM407	4.040 x 7.25"	10	16	160	24,000	28,800	33,600	38,400	43,200	48,000	52,800	57,600	62,400	67,200	72,000	76,800
28 Round	SGM612	5.9055" x 12"	19	24	456	68,400	82,080	95,760	109,440	123,120	136,800	150,480	164,160	177,840	191,520	205,200	218,880
	SGM812	7.874" x 12"	19	32	608	91,200	109,440	127,680	145,920	164,160	182,400	200,640	218,880	237,120	255,360	273,600	291,840
	SGL107	4.040" x 2.756"	1	16	16	2,400	2,880										
	SGL207	4.040" x 2.756"	3	16	48	7,200	8,640	10,080	11,520	12,960	14,400						
	SGM306	5.9055" x 3.000"	3	23	69	10,350	12,420	14,490	16,560	18,630	20,700						
35 Round	SGM407	4.040 x 7.25"	9	16	144	21,600	25,920	30,240	34,560	38,880	43,200	47,520	51,840	56,160	60,480	64,800	69,120
	SGM612	5.9055" x 12"	17	23	391	58,650	70,380	82,110	93,840	105,570	117,300	129,030	140,760	152,490	164,220	175,950	187,680
	SGM812	7.874" x 12"	17	30	510	76,500	91,800	107,100	122,400	137,700	153,000	168,300	183,600	198,900	214,200	229,500	244,800
	SGL107	4.040" x 2.756"	1	15	15	2,250	2,700										
	SGL207	4.040" x 2.756"	3	15	45	6,750	8,100	9,450	10,800	12,150	13,500						
38 Round	SGM306	5.9055" x 3.000"	3	21	63	9,450	11,340	13,230	15,120	17,010	18,900						
	SGM407	4.040 x 7.25"	9	15	135	20,250	24,300	28,350	32,400	36,450	40,500	44,550	48,600	52,650	56,700	60,750	64,800
	SGM612	5.9055" x 12"	16	21	336	50,400	60,480	70,560	80,640	90,720	100,800	110,880	120,960	131,040	141,120	151,200	161,280
	SGM812	7.874" x 12"	16	28	448	67,200	80,640	94,080	107,520	120,960	134,400	147,840	161,280	174,720	188,160	201,600	215,040
	SGL107	4.040" x 2.756"	1	11	11	1,650	1,980										
90 Round	SGL207	4.040" x 2.756"	1	11	11	1,650	1,980	2,310	2,640	2,970	3,300						
	SGM306	5.9055" x 3.000"	2	16	32	4,800	5,760	6,720	7,680	8,640	9,600						
	SGM407	4.040 x 7.25"	8	11	88	13,200	15,840	18,480	21,120	23,760	26,400	29,040	31,680	34,320	36,960	39,600	42,240
	SGM612	5.9055" x 12"	12	16	192	28,800	34,560	40,320	46,080	51,840	57,600	63,360	69,120	74,880	80,640	86,400	92,160
	SGM812	7.874" x 12"	12	21	252	37,800	45,360	52,920	60,480	68,040	75,600	83,160	90,720	98,280	105,840	113,400	120,960





- ✓ Preventative Maintenance
- ✓ Operator Training
- ✓ Equipment Upgrades
- ✓ Commissioning & Setup

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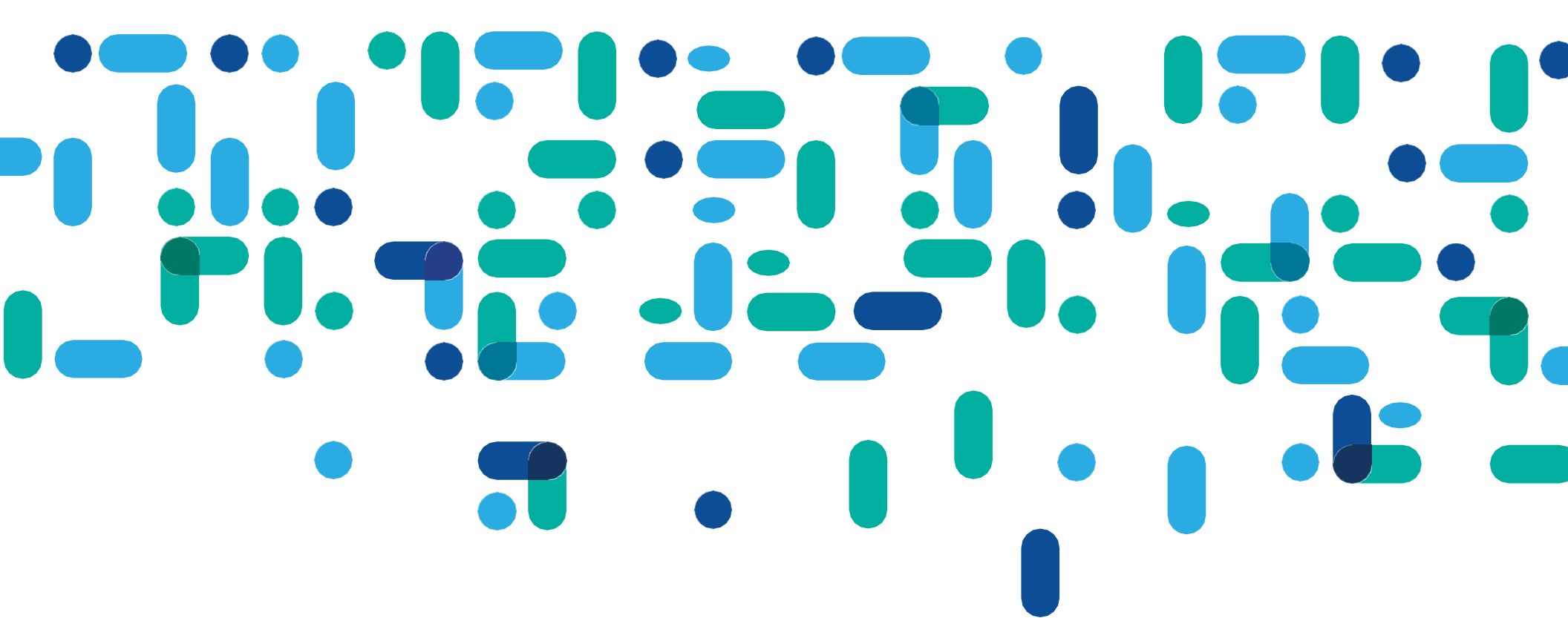
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