



Model B110/200

Model B110/280



MODEL B 110 X 200 PERFORMANCE

11/08 Part No. 504-0623-0

MODEL B110 X 200' SIME SILVER	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	TRAVEL SPEED - FEET PER HOUR								
		PSI	GPM	DIA	WIDTH	LENGTH		INCHES DEPTH OF APPLICATION								
								20	40	60	80	100	120	140	160	
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	4mm	44	4	85	68	X	234	45	0.28	0.14	0.09	0.07	0.06	0.05	0.04	0.04
	4mm	58	5	98	78	X	239	60	0.33	0.16	0.11	0.08	0.07	0.05	0.05	0.04
	5mm	44	7	92	74	X	237	47	0.46	0.23	0.15	0.11	0.09	0.08	0.07	0.06
	5mm	58	8	105	74	X	237	62	0.55	0.27	0.18	0.14	0.11	0.09	0.08	0.07
	6mm	44	10	98	74	X	237	49	0.67	0.34	0.22	0.17	0.13	0.11	0.10	0.08
	6mm	58	12	108	86	X	243	65	0.67	0.33	0.22	0.17	0.13	0.11	0.10	0.08
Hours for Full Run:							10.0	5.0	3.3	2.5	2.0	1.7	1.4	1.3		
Avg. Strokes Per Min:							3	7	10	13	17	20	23	26		



MODEL B 110 X 280 PERFORMANCE

11/08 Part No. 504-0623-1

MODEL B110 X 280' SIME SILVER	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	TRAVEL SPEED - FEET PER HOUR								
		PSI	GPM	DIA	WIDTH	LENGTH		INCHES DEPTH OF APPLICATION								
								20	40	60	80	100	120	140	160	
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	4mm	44	4	85	68	X	314	45	0.28	0.14	0.09	0.07	0.06	0.05	0.04	0.04
	4mm	58	5	98	78	X	319	60	0.31	0.15	0.10	0.08	0.06	0.05	0.04	0.04
	5mm	44	7	92	74	X	317	48	0.46	0.23	0.15	0.11	0.09	0.08	0.07	0.06
	5mm	58	8	105	84	X	322	63	0.48	0.24	0.16	0.12	0.10	0.08	0.07	0.06
	6mm	44	10	98	78	X	319	52	0.64	0.32	0.21	0.16	0.13	0.11	0.09	0.08
	6mm	58	12	108	76	X	318	68	0.75	0.38	0.25	0.19	0.15	0.13	0.11	0.09
Hours for Full Run:							14.0	7.0	4.7	3.5	2.8	2.3	2.0	1.8		
Avg. Strokes Per Min:							3	7	10	13	17	20	23	26		



MODEL B 110 X 200 PERFORMANCE

5/06 Part No. 599-0282-4

MODEL B110 X 200' SIME K1	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	TRAVEL SPEED - FEET PER HOUR								
		PSI	GPM	DIA	WIDTH	LENGTH		INCHES DEPTH OF APPLICATION								
								20	40	60	80	100	120	140	160	
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	6mm	44	10	98	78	X	239	49	0.61	0.31	0.20	0.15	0.12	0.10	0.09	0.08
	6mm	58	12	108	86	X	243	65	0.67	0.33	0.22	0.17	0.13	0.11	0.10	0.08
	7mm	38	13	100	80	X	240	46	0.78	0.39	0.26	0.20	0.16	0.13	0.11	0.10
	7mm	58	16	112	90	X	245	70	0.86	0.43	0.29	0.21	0.17	0.14	0.12	0.11
	8mm	44	18	125	100	X	250	59	0.88	0.44	0.29	0.22	0.18	0.15	0.13	0.11
	8mm	58	21	135	108	X	254	79	0.95	0.47	0.32	0.24	0.19	0.16	0.14	0.12
	9mm	29	19	115	92	X	246	45	0.98	0.49	0.33	0.25	0.20	0.16	0.14	0.12
	9mm	58	26	138	110	X	255	89	1.15	0.58	0.38	0.29	0.23	0.19	0.16	0.14
	Hours for Full Run:							10.0	5.0	3.3	2.5	2.0	1.7	1.4	1.3	
Avg. Strokes Per Min:							3	7	10	13	17	20	23	26		



MODEL B 110 X 280 PERFORMANCE

11/08 Part No. 599-0282-3

MODEL B110 X 280' SIME K1	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	TRAVEL SPEED - FEET PER HOUR								
		PSI	GPM	DIA	WIDTH	LENGTH		INCHES DEPTH OF APPLICATION								
								20	40	60	80	100	120	140	160	
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	6mm	44	10	98	78	X	319	51	0.61	0.31	0.20	0.15	0.12	0.10	0.09	0.08
	6mm	58	12	108	86	X	323	68	0.67	0.33	0.22	0.17	0.13	0.11	0.10	0.08
	7mm	38	13	100	80	X	320	50	0.78	0.39	0.26	0.20	0.16	0.13	0.11	0.10
	7mm	58	16	112	90	X	325	75	0.86	0.43	0.29	0.21	0.17	0.14	0.12	0.11
	8mm	36	16	118	94	X	327	53	0.82	0.41	0.27	0.20	0.16	0.14	0.12	0.10
	8mm	58	21	135	108	X	334	87	0.94	0.47	0.31	0.24	0.19	0.16	0.13	0.12
	9mm	30	19	115	92	X	326	53	0.98	0.49	0.33	0.25	0.20	0.16	0.14	0.12
	9mm	58	26	138	110	X	335	100	1.13	0.57	0.38	0.28	0.23	0.19	0.16	0.14
	Hours for Full Run:							14.0	7.0	4.7	3.5	2.8	2.3	2.0	1.8	
Avg. Strokes Per Min:							3	7	10	13	17	20	23	26		



MODEL B 140 X 350 PERFORMANCE

11/08 Part No. 504-0246-0

MODEL B140 X 350° SIME K1	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	TRAVEL SPEED - FEET PER HOUR								
		PSI	GPM	DIA	WIDTH	LENGTH		INCHES DEPTH OF APPLICATION								
								35	40	50	60	70	80	90	95	
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	8mm	44	15	125	100	X 400	48	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2
	8mm	58	21	135	108	X 404	66	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.2	
	10mm	44	28	112	89	X 395	58	0.9	0.8	0.6	0.5	0.4	0.4	0.3	0.3	
	10mm	58	33	144	115	X 408	77	0.8	0.7	0.5	0.5	0.4	0.3	0.3	0.3	
	12mm	29	34	125	100	X 400	49	0.9	0.8	0.6	0.5	0.5	0.4	0.4	0.3	
	12mm	59	47	154	123	X 412	96	1.1	0.9	0.7	0.6	0.5	0.5	0.4	0.4	
Hours for Full Run:							10.0	8.8	7.0	5.8	5.0	4.4	3.9	3.7		
Avg. Strokes Per Min:							4	5	6	8	9	10	11	12		



MODEL B 140 X 350 PERFORMANCE

11/08 Part No. 503-0865-0

MODEL B140 X 350° SIME HYDRA	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	TRAVEL SPEED - FEET PER HOUR							
		PSI	GPM	DIA	WIDTH	LENGTH		INCHES DEPTH OF APPLICATION							
								35	40	50	60	70	80	90	95
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	10m	44	28	137	110	X 405	58	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3
	10m	58	33	148	118	X 409	77	0.8	0.7	0.5	0.4	0.4	0.3	0.3	0.3
	12m	44	41	157	126	X 413	72	0.9	0.8	0.6	0.5	0.4	0.4	0.3	0.3
	12m	59	47	177	142	X 421	96	0.9	0.8	0.6	0.5	0.5	0.4	0.4	0.3
	12m	74	53	197	158	X 429	120	0.9	0.8	0.6	0.5	0.5	0.4	0.4	0.3
	14m	29	46	138	110	X 405	64	1.1	1.0	0.8	0.7	0.6	0.5	0.4	0.4
	14m	44	56	164	131	X 416	95	1.2	1.0	0.8	0.7	0.6	0.5	0.5	0.4
	14m	59	65	190	152	X 426	126	1.2	1.0	0.8	0.7	0.6	0.5	0.5	0.4
	16m	29	59	144	115	X 408	85	1.4	1.2	1.0	0.8	0.7	0.6	0.5	0.5
	16m	44	73	171	137	X 418	127	1.5	1.3	1.0	0.9	0.7	0.6	0.6	0.5
	Hours for Full Run:							10.0	8.8	7.0	5.8	5.0	4.4	3.9	3.7
	Avg. Strokes Per Min:							4	5	6	8	9	10	11	12



MODEL B 140 X 350 PERFORMANCE

11/08 Part No. 504-0248-0

MODEL B140 X 350° NELSON SR75	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	TRAVEL SPEED - FEET PER HOUR							
		PSI	GPM	DIA	WIDTH	LENGTH		INCHES DEPTH OF APPLICATION							
								35	40	50	60	70	80	90	95
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	.4"	40	27	149	119	X 410	53	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
	.4"	60	33	170	136	X 418	79	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.2
	.4"	80	39	182	146	X 423	106	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3
	.45"	35	32	154	123	X 412	53	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3
	.45"	60	42	186	149	X 424	90	0.8	0.7	0.5	0.5	0.4	0.3	0.3	0.3
	.45"	80	49	207	166	X 433	120	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3
	.5"	35	40	164	131	X 416	62	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3
	.5"	60	53	200	160	X 430	106	0.9	0.8	0.6	0.5	0.5	0.4	0.4	0.3
	.5"	80	61	222	178	X 439	139	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3
	.55"	35	49	172	138	X 419	75	1.0	0.9	0.7	0.6	0.5	0.4	0.4	0.4
	.55"	50	59	197	158	X 429	106	1.0	0.9	0.7	0.6	0.5	0.5	0.4	0.4
	.55"	70	69	195	156	X 428	145	1.2	1.1	0.9	0.7	0.6	0.5	0.5	0.4
Hours for Full Run:							10.0	8.8	7.0	5.8	5.0	4.4	3.9	3.7	
Avg. Strokes Per Min:							4	5	6	8	9	10	11	12	



MODEL B 140 X 350 PERFORMANCE

11/08 Part No. 504-0247-0

MODEL B140 X 350° KOMET TWIN MAX	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	TRAVEL SPEED - FEET PER HOUR							
		PSI	GPM	DIA	WIDTH	LENGTH		INCHES DEPTH OF APPLICATION							
								35	40	50	60	70	80	90	95
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	0.39"	35	26	156	125	X 412	47	0.6	0.5	0.4	0.3	0.3	0.3	0.2	0.2
	0.39"	65	36	198	158	X 429	87	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
	0.39"	110	47	243	194	X 447	147	0.7	0.6	0.5	0.4	0.3	0.3	0.2	
	0.43"	30	29	156	125	X 412	45	0.6	0.6	0.4	0.4	0.3	0.3	0.2	0.2
	0.43"	65	43	208	166	X 433	96	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3
	0.43"	100	54	227	182	X 441	147	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3
	0.47"	30	29	162	130	X 415	45	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
	0.47"	55	47	204	163	X 432	92	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.3
	0.47"	90	61	248	198	X 449	149	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3
	0.51"	25	37	156	125	X 412	49	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3
	0.51"	45	50	200	160	X 430	86	0.9	0.8	0.6	0.5	0.4	0.4	0.3	0.3
	0.51"	70	63	235	188	X 444	133	0.9	0.8	0.6	0.5	0.5	0.4	0.4	0.3
	0.55"	25	43	163	130	X 415	56	0.9	0.8	0.6	0.5	0.5	0.4	0.4	0.3
	0.55"	45	58	209	167	X 434	99	1.0	0.8	0.7	0.6	0.5	0.4	0.4	0.4
	0.55"	65	70	236	189	X 444	142	1.0	0.9	0.7	0.6	0.5	0.4	0.4	0.4
Hours for Full Run:							10.0	8.8	7.0	5.8	5.0	4.4	3.9	3.7	
Avg. Strokes Per Min:							4	5	6	8	9	10	11	12	



MODEL T 180 X 380 PERFORMANCE

11/08 Part No. 504-0249-0

MODEL T180 X 380° SIME HYDRA	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION											
		PSI	GPM	DIA	WIDTH	LENGTH		TRAVEL SPEED - FEET PER HOUR											
								0.3	0.4	0.6	0.8	1	1.2	1.4	1.6				
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	10mm	44	28	137	110	X	435	59	72	54	36	27	22						
	10mm	58	33	148	118	X	439	75	78	59	39	29	23						
	12mm	29	34	131	105	X	432	46	91	68	46	34	27						
	12mm	44	41	157	126	X	443	65	92	69	46	34							
	12mm	74	53	197	158	X	459	101	94	71	47	35							
	14mm	29	52	138	110	X	435	55		98	66	49	39	33	28	25			
	14mm	44	56	164	131	X	446	73		90	60	45	36	30	26	22			
	14mm	73	82	203	163	X	461	120		106	70	53	42	35	30	26			
	16mm	29	65	144	115	X	438	64		119	80	60	48	40	34	30			
	16mm	44	73	171	137	X	448	85		112	75	56	45	37	32	28			
	16mm	73	103	217	173	X	467	141			84	63	50	42	36	31			
	18mm	29	94	184	147	X	454	88			90	67	54	45	38	34			
	18mm	44	108	203	162	X	461	117			93	70	56	47	40	35			
	18mm	59	120	223	178	X	469	146			94	71	57	47	40	35			

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!
USE THE HIGH SPEED BELT PULLEY FOR SPEEDS OVER 50 FEET PER HOUR



MODEL T 180 X 380 PERFORMANCE

11/08 Part No. 504-0251-0

MODEL T180 X 380° NELSON SR75	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION											
		PSI	GPM	DIA	WIDTH	LENGTH		TRAVEL SPEED - FEET PER HOUR											
								0.3	0.4	0.6	0.8	1	1.2	1.4	1.6				
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	0.4"	40	27	149	119	X	440	55	64	48	32	24							
	0.4"	60	33	170	136	X	448	77	68	51	34	26							
	0.4"	80	39	182	146	X	453	100	75	56	38	28	23						
	0.45"	40	35	162	130	X	445	58	76	57	38	28	23						
	0.45"	60	42	183	146	X	453	81	81	60	40	30	24						
	0.45"	80	49	207	166	X	463	105	83	62	42	31	25	21					
	0.5"	40	43	173	138	X	449	62	87	65	44	33	26	22					
	0.5"	60	53	200	160	X	460	87	93	70	47	35	28	23					
	0.5"	80	61	222	178	X	469	112	96	72	48	36	29	24	21				
	0.55"	40	52	182	146	X	453	66		75	50	38	30	25	21	19			
	0.55"	60	64	210	168	X	464	94		80	54	40	32	27	23	20			
	0.55"	80	74	234	187	X	474	122		83	56	42	33	28	24	21			
	0.65"	40	74	200	160	X	460	82		97	65	49	39	32	28	24			
	0.65"	60	91	231	185	X	472	116		104	69	52	41	35	30	26			
	0.65"	80	105	256	205	X	482	150		108	72	54	43	36	31	27			
	0.75"	40	98	214	171	X	466	103		121	80	60	48	40	34	30			
0.75"	60	120	247	198	X	479	147		128	85	64	51	43	37	32				

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!
USE THE HIGH SPEED BELT PULLEY FOR SPEEDS OVER 50 FEET PER HOUR



MODEL T 180 X 380 PERFORMANCE

11/08 Part No. 504-0250-0

MODEL T180 X 380° KOMET TWIN MAX	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION											
		PSI	GPM	DIA	WIDTH	LENGTH		TRAVEL SPEED - FEET PER HOUR											
								0.3	0.4	0.6	0.8	1	1.2	1.4	1.6				
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	0.39"	35	26	156	125	X	442	50	59	44	29	22	18						
	0.39"	65	36	198	158	X	459	83	64	48	32	24	19						
	0.39"	110	47	243	194	X	477	134	68	51	34	25	20						
	0.43"	35	32	165	132	X	446	52	68	51	34	26	20						
	0.43"	65	43	208	166	X	463	87	73	54	36	27	22						
	0.43"	110	56	255	204	X	482	139	77	58	39	29	23	19					
	0.51"	30	41	171	137	X	448	51	84	63	42	32	25	21	18				
	0.51"	65	60	228	182	X	471	96	92	69	46	35	28	23	20				
	0.51"	100	75	269	215	X	488	142	98	73	49	37	29	24	21				
	0.55"	25	43	163	130	X	445	47	93	69	46	35	28	23	20	17			
	0.55"	50	62	213	170	X	465	83	102	77	51	38	31	26	22	19			
	0.55"	90	83	269	215	X	488	139	108	81	54	41	32	27	23	20			
	0.63"	25	57	177	142	X	451	54	113	85	57	42	34	28	24	21			
	0.63"	50	80	232	186	X	473	96	121	91	61	45	36	30	26	23			
	0.63"	80	102	276	221	X	490	147	130	97	65	49	39	32	28	24			
	0.71"	25	72	191	153	X	456	65	132	99	66	50	40	33	28	25			
0.71"	45	96	242	194	X	477	106	139	104	70	52	42	35	30	26				
0.71"	65	116	273	218	X	489	148	149	112	75	56	45	37	32	28				

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!
USE THE HIGH SPEED BELT PULLEY FOR SPEEDS OVER 50 FEET PER HOUR



Model E200SST



MODEL E 200SST X 320 PERFORMANCE

11/08 Part No. 504-0254-1

	Nozzle size	SPRINKLER*			Irrigated Width 80% Wetted			INLET PSI	INCHES DEPTH OF APPLICATION					
		PSI	GPM	DIA	Diameter		PSI		0.2	0.3	0.4	0.5	-	-
					WIDTH	LENGTH			TRAVEL SPEED - FEET PER 3/4 HOUR					
MODEL T200 X 320' NELSON SR75 Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	0.4"	40	56	151	121	X	380	52	195	-	-	-	-	-
	0.4"	60	66	170	136	X	388	76	204	-	-	-	-	-
	0.4"	80	78	184	147	X	394	101	223	149	-	-	-	-
	0.45"	40	70	162	130	X	385	58	228	152	-	-	-	-
	0.45"	60	84	186	149	X	394	85	238	159	-	-	-	-
	0.45"	80	98	207	166	X	403	113	249	166	-	-	-	-
	0.5"	40	86	173	138	X	389	66	262	175	-	-	-	-
	0.5"	60	106	200	160	X	400	98	279	186	140	-	-	-
	0.5"	80	122	222	178	X	409	129	289	193	145	-	-	-
	0.55"	40	104	182	146	X	393	77	301	201	150	-	-	-
	0.55"	60	128	210	168	X	404	114	321	214	161	-	-	-
	0.55"	80	148	234	187	X	414	150	333	222	167	-	-	-
	0.6"	40	126	192	154	X	397	92	346	230	173	138	-	-
0.6"	60	144	221	177	X	408	127	343	229	172	137	-	-	

*Note Sprinkler Performance is figured with two sprinklers



MODEL E 200SST X 320 PERFORMANCE

11/08 Part No. 504-0252-1

	Nozzle size	SPRINKLER*			Irrigated Width 80% Wetted			INLET PSI	INCHES DEPTH OF APPLICATION					
		PSI	GPM	DIA	Diameter		PSI		0.3	0.4	0.6	-	-	-
					WIDTH	LENGTH			TRAVEL SPEED - FEET PER 3/4 HOUR					
MODEL T200 X 320' SIME HYDRA Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	12mm	29	68	131	105	X	372	46	182	137	-	-	-	-
	12mm	44	82	157	126	X	383	68	183	138	-	-	-	-
	12mm	56	94	177	142	X	391	86	186	139	-	-	-	-
	12mm	70	104	197	157	X	399	107	186	139	-	-	-	-
	14mm	29	92	138	110	X	375	58	234	176	-	-	-	-
	14mm	44	112	164	131	X	386	86	240	180	-	-	-	-
	14mm	56	130	190	152	X	396	111	240	180	-	-	-	-
	14mm	70	144	203	162	X	401	137	249	187	-	-	-	-
	16mm	29	118	144	115	X	378	75	288	216	144	-	-	-
	16mm	44	146	171	137	X	388	113	300	225	150	-	-	-
	16mm	56	168	197	158	X	399	145	299	225	150	-	-	-

*Note Sprinkler GPM is figured with two sprinklers



MODEL E 200SST X 320 PERFORMANCE

11/08 Part No. 504-0253-1

	Nozzle size	SPRINKLER*			Irrigated Width 80% Wetted			INLET PSI	INCHES DEPTH OF APPLICATION					
		PSI	GPM	DIA	Diameter		PSI		0.2	0.3	0.4	0.5	-	-
					WIDTH	LENGTH			TRAVEL SPEED - FEET PER 3/4 HOUR					
MODEL T200 X 320' KOMET TWIN MAX Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	0.39"	35	52	156	125	X	382	45	176	-	-	-	-	-
	0.39"	65	72	198	158	X	399	83	192	-	-	-	-	-
	0.39"	110	94	243	194	X	417	140	204	-	-	-	-	-
	0.43"	35	64	165	132	X	386	50	204	-	-	-	-	-
	0.43"	60	84	202	162	X	401	85	219	146	-	-	-	-
	0.43"	80	96	227	182	X	411	112	223	148	-	-	-	-
	0.51"	35	88	183	146	X	393	62	253	169	-	-	-	-
	0.51"	60	116	221	177	X	408	105	276	184	-	-	-	-
	0.51"	80	148	248	198	X	419	150	314	210	157	-	-	-
	0.55"	35	96	191	153	X	396	67	265	176	132	-	-	-
	0.55"	55	130	221	177	X	408	110	310	207	155	-	-	-
	0.55"	70	144	240	192	X	416	137		211	158	-	-	-
	0.63"	25	114	177	142	X	391	68		226	170	-	-	-
0.63"	45	152	225	180	X	410	119		237	178	142	-	-	

*Note Sprinkler GPM is figured with two sprinklers



Model T200S



MODEL T 200 X 320 PERFORMANCE

11/08 Part No. 504-0254-0

	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION										
		PSI	GPM	DIA	WIDTH	LENGTH		TRAVEL SPEED - FEET PER HOUR										
								0.3	0.4	0.6	0.8	1	1.2	1.4	1.6			
MODEL T200 X 320° SIME HYDRA Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	10mm	44	28	137	110	X	375	57	72	54	36	27	22					
	10mm	58	33	148	118	X	379	72	78	59	39	29	23	20				
	12mm	29	34	131	105	X	372	44	91	68	46	34	27	23				
	12mm	44	41	157	126	X	383	61	92	69	46	34	28	23				
	14mm	29	46	138	110	X	375	47		88	59	44	35	29	25			22
	14mm	44	56	164	131	X	386	66		90	60	45	36	30	26			22
	14mm	74	72	203	163	X	401	102		93	62	47	37	31	27			23
	16mm	29	59	144	115	X	378	52		108	72	54	43	36	31			27
	16mm	44	73	171	137	X	388	73		112	75	56	45	37	32			28
	16mm	74	94	216	173	X	406	114			76	57	46	38	33			29
	18mm	29	94	184	147	X	393	69			90	67	54	45	38			34
	18mm	44	108	203	162	X	401	93			93	70	56	47	40			35
	18mm	74	131	236	189	X	414	140			97	73	58	49	42			37

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!



MODEL T 200 X 320 PERFORMANCE

11/08 Part No. 504-0254-0

	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION										
		PSI	GPM	DIA	WIDTH	LENGTH		TRAVEL SPEED - FEET PER HOUR										
								0.3	0.4	0.6	0.8	1	1.2	1.4	1.6			
MODEL T200 X 320° NELSON SR75 Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	0.4"	40	27	151	121	X	469	53	63	47	31	24	19					
	0.4"	60	33	170	136	X	476	74	68	51	34	26	20					
	0.4"	80	39	184	147	X	394	96	74	56	37	28	22					
	0.45"	40	35	162	130	X	385	55	76	57	38	28	23					
	0.45"	60	42	186	149	X	394	77	79	59	40	30	24					
	0.45"	80	49	209	167	X	404	99	82	62	41	31	25	21				
	0.5"	40	43	173	138	X	389	57	87	65	44	33	26	22				
	0.5"	60	53	200	160	X	400	80	93	70	47	35	28	23				
	0.5"	80	61	225	180	X	410	104	95	71	48	36	29	24	20			
	0.55"	40	52	182	146	X	393	60	100	75	50	38	30	25	21	19		
	0.55"	60	64	210	168	X	404	85	107	80	54	40	32	27	23	20		
	0.55"	80	74	236	189	X	414	109	110	83	55	41	33	28	24	21		
	0.6"	40	63	192	154	X	397	64	115	86	58	43	35	29	25	22		
	0.6"	60	77	221	177	X	408	91	122	92	61	46	37	31	26	23		
	0.6"	80	89	246	197	X	418	117		95	64	48	38	32	27	24		
	0.70"	40	87	206	165	X	402	76		111	74	56	44	37	32	28		
	0.70"	60	104	239	191	X	416	107		115	76	57	46	38	33	29		
	0.70"	80	121	269	215	X	428	138		118	79	59	47	39	34	30		
	0.80"	40	112	221	177	X	408	92			89	67	53	44	38	33		
	0.80"	70	147	270	216	X	428	149			96	72	57	48	41	36		

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!
USE THE HIGH SPEED BELT PULLEY FOR SPEEDS OVER 50 FEET PER HOUR



MODEL T 200 X 320 PERFORMANCE

11/08 Part No. 504-0253-0

	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION										
		PSI	GPM	DIA	WIDTH	LENGTH		TRAVEL SPEED - FEET PER HOUR										
								0.3	0.4	0.6	0.8	1	1.2	1.4	1.6			
MODEL T200 X 320° KOMET TWIN MAX Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	0.39"	35	26	156	125	X	382	48	59	44	29	22	18					
	0.39"	65	36	198	158	X	399	80	64	48	32	24	19					
	0.39"	110	47	243	194	X	417	128	68	51	34	25	20					
	0.43"	30	29	156	125	X	382	43	65	49	33	24	20					
	0.43"	60	42	202	162	X	401	77	73	55	36	27	22					
	0.43"	110	56	255	204	X	422	132	77	58	39	29	23	19				
	0.51"	30	41	171	137	X	388	47	84	63	42	32	25	21	18			
	0.51"	60	58	221	177	X	408	82	92	69	46	35	28	23	20			
	0.51"	110	79	279	223	X	432	142	99	75	50	37	30	25	21			
	0.55"	30	48	180	144	X	392	49	94	70	47	35	28	23	20	18		
	0.55"	60	67	229	183	X	412	86	103	77	51	39	31	26	22	19		
	0.55"	110	91	290	232	X	436	149	110	83	55	41	33	28	24	21		
	0.63"	25	57	177	142	X	391	47	113	85	57	42	34	28	24	21		
	0.63"	60	88	247	198	X	419	97	125	94	63	47	38	31	27	23		
	0.63"	90	108	289	231	X	436	139		98	66	49	39	33	28	25		
	0.71"	25	72	191	153	X	396	53		99	66	50	40	33	28	25		
	0.71"	60	111	266	213	X	426	111		110	73	55	44	37	31	27		
	0.71"	80	129	294	235	X	438	144		116	77	58	46	39	33	29		
	0.79"	25	89	202	162	X	401	62		116	77	58	46	39	33	29		
	0.79"	45	119	257	206	X	423	102		122	81	61	49	41	35	30		
0.79"	70	148	297	238	X	439	150			87	66	52	44	37	33			

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!



Model T200L
Model T200LSC



MODEL T 200 X 580 PERFORMANCE

11/08 Part No. 504-0255-0

MODEL T200 X 580' SIME HYDRA	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION							
		PSI	GPM	DIA	WIDTH	LENGTH		0.3	0.4	0.6	0.8	1	1.2	1.4	1.6
								TRAVEL SPEED - FEET PER HOUR							
		Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.													
10m	44	28	137	110	X	635	60	72	54	36	27	22	18	15	13
10m	58	33	148	118	X	639	76	78	59	39	29	23	20	17	15
12m	44	41	157	126	X	643	66	92	69	46	34	28	23	20	17
12m	59	47	177	142	X	651	84	93	70	47	35	28	23	20	17
12m	74	53	197	158	X	659	103	94	71	47	35	28	24	20	18
14m	44	56	164	131	X	646	75		90	60	45	36	30	26	22
14m	59	65	190	152	X	656	97		90	60	45	36	30	26	23
14m	74	72	203	162	X	661	118		93	62	47	37	31	27	23
16m	44	73	171	137	X	648	88		112	75	56	45	37	32	28
16m	59	84	197	158	X	659	114		112	75	56	45	37	32	28
16m	74	94	216	173	X	666	139			76	57	46	38	33	29
18m	29	94	184	147	X	654	94			90	67	54	45	38	34
18m	44	108	203	162	X	661	125			93	70	56	47	40	35

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!



MODEL T 200 X 580 PERFORMANCE

11/08 Part No. 504-0257-0

MODEL T200 X 580' NELSON SR75	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION							
		PSI	GPM	DIA	WIDTH	LENGTH		0.3	0.4	0.6	0.8	1	1.2	1.4	1.6
								TRAVEL SPEED - FEET PER HOUR							
		Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.													
0.55"	40	52	182	146	X	653	68	100	75	50	38	30	25	21	
0.55"	60	64	210	168	X	664	97	107	80	54	40	32	27	23	
0.55"	80	74	236	189	X	674	125	110	83	55	41	33	28	24	21
0.6"	40	63	192	154	X	657	76		86	58	43	35	29	25	22
0.6"	60	77	221	177	X	668	108		92	61	46	37	31	26	23
0.6"	80	89	246	197	X	678	140		95	64	48	38	32	27	24
0.65"	40	74	200	160	X	660	85		97	65	49	39	32	28	24
0.65"	60	91	231	185	X	672	122		104	69	52	41	35	30	26
0.65"	70	98	246	197	X	678	139		105	70	52	42	35	30	26
0.7"	40	87	206	165	X	662	98			74	56	44	37	32	28
0.7"	60	104	239	191	X	676	136			76	57	46	38	33	29
0.75"	40	98	214	171	X	666	109			80	60	48	40	34	30
0.75"	50	109	232	186	X	673	132			82	62	49	41	35	31

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!



MODEL T 200 X 580 PERFORMANCE

11/08 Part No. 504-0256-0

MODEL T200 X 580' KOMET TWIN MAX	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION							
		PSI	GPM	DIA	WIDTH	LENGTH		0.3	0.4	0.6	0.8	1	1.2	1.4	1.6
								TRAVEL SPEED - FEET PER HOUR							
		Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.													
0.51	40	47	193	154	X	657	65	85	64	43	32	26	21	18	
0.51	60	58	221	177	X	668	92	92	69	46	35	28	23	20	
0.51	80	67	248	198	X	679	119	95	71	47	36	28	24	20	
0.55	40	55	201	161	X	660	70	96	72	48	36	29	24	21	18
0.55	60	67	229	183	X	672	99	103	77	51	39	31	26	22	19
0.55	80	78	257	206	X	683	129	107	80	53	40	32	27	23	20
0.63	40	72	216	173	X	666	84	117	88	59	44	35	29	25	22
0.63	60	88	247	198	X	679	119	125	94	63	47	38	31	27	23
0.63	70	95	262	210	X	685	136		95	64	48	38	32	27	24
0.67	35	76	214	171	X	666	82		94	62	47	37	31	27	23
0.67	55	95	249	199	X	680	121		100	67	50	40	33	29	25
0.67	65	103	264	211	X	686	140		103	68	51	41	34	29	26
0.71	35	85	221	177	X	668	91		101	68	51	41	34	29	25
0.71	45	96	242	194	X	677	112		104	70	52	42	35	30	26
0.71	55	107	258	206	X	683	135		109	73	55	44	36	31	27

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!
USE THE HIGH SPEED BELT PULLEY FOR SPEEDS OVER 50 FEET PER HOUR



Model T210



MODEL T 210 X 400 PERFORMANCE

11/08 Part No. 503-0865-4

MODEL T210 X 400' SIME HYDRA	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION								
		PSI	GPM	DIA	WIDTH	LENGTH		TRAVEL SPEED - FEET PER HOUR								
								0.3	0.4	0.6	0.8	1	1.2	1.4	1.6	
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	12m	29	34	131	105	X	452	43	91	68	46	34	27	23	20	17
	12m	44	41	157	126	X	463	59	92	69	46	34	28	23	20	17
	12m	74	53	197	158	X	479	93	94	71	47	35	28	24	20	18
	14m	29	46	138	110	X	455	46		88	59	44	35	29	25	22
	14m	44	56	164	131	X	466	64		90	60	45	36	30	26	22
	14m	74	72	203	162	X	481	99		93	62	47	37	31	27	23
	16m	29	59	144	115	X	458	50		108	72	54	43	36	31	27
	16m	44	73	171	137	X	468	70		112	75	56	45	37	32	28
	16m	74	94	216	173	X	486	109		76	57	46	38	33	29	
	18m	29	94	184	147	X	474	64		90	67	54	45	38	34	
	18m	44	108	203	162	X	481	87		93	70	56	47	40	35	
	18m	74	131	236	189	X	494	130		97	73	58	49	42	37	

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!
USE THE HIGH SPEED BELT PULLEY FOR SPEEDS OVER 50 FEET PER HOUR



MODEL T 210 X 400 PERFORMANCE

11/08 Part No. 504-0259-0

MODEL T210 X 400' NELSON SR75	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION								
		PSI	GPM	DIA	WIDTH	LENGTH		TRAVEL SPEED - FEET PER HOUR								
								0.3	0.4	0.6	0.8	1	1.2	1.4	1.6	
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	.50"	40	43	173	138	X	469	56	87	65	44	33	26	22	19	
	.50"	60	53	200	160	X	480	79	93	70	47	35	28	23	20	
	.50"	80	61	225	180	X	490	101	95	71	48	36	29	24	20	18
	0.55"	40	52	182	146	X	473	58	100	75	50	38	30	25	21	19
	0.55"	60	64	210	168	X	484	82	107	80	54	40	32	27	23	20
	0.55"	80	74	236	189	X	494	106	110	83	55	41	33	28	24	21
	0.6"	40	63	192	154	X	477	50		86	58	43	35	29	25	22
	0.6"	60	77	221	177	X	488	70		92	61	46	37	31	26	23
	0.6"	80	89	246	197	X	498	113		95	64	48	38	32	27	24
	0.65"	40	74	200	160	X	480	66		97	65	49	39	32	28	24
	0.65"	60	91	231	185	X	492	94		104	69	52	41	35	30	26
	0.65"	80	105	259	207	X	504	121		107	71	53	43	36	31	27
	0.7"	40	87	206	165	X	482	72		111	74	56	44	37	32	28
	0.7"	60	104	239	191	X	496	100		115	76	57	46	38	33	29
	0.7"	80	121	269	215	X	508	130		118	79	59	47	39	34	30
	0.75"	40	98	214	171	X	486	77			80	60	48	40	34	30
	0.75"	60	120	247	198	X	499	110			85	64	51	43	37	32
	0.75"	80	138	277	222	X	511	141			87	66	52	44	37	33

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!
USE THE HIGH SPEED BELT PULLEY FOR SPEEDS OVER 50 FEET PER HOUR



MODEL T 210 X 400 PERFORMANCE

11/08 Part No. 504-0258-0

MODEL T210 X 400' KOMET TWIN MAX	Nozzle size	SPRINKLER			Irrigated Width 80% Wetted Diameter		INLET PSI	INCHES DEPTH OF APPLICATION								
		PSI	GPM	DIA	WIDTH	LENGTH		TRAVEL SPEED - FEET PER HOUR								
								0.3	0.4	0.6	0.8	1	1.2	1.4	1.6	
Area covered may vary depending on wind conditions, field dimensions & use of different sprinklers. Specifications are subject to change without notice.	0.51	35	44	183	146	X	473	51	84	63	42	32	25	21	18	
	0.51	60	58	221	177	X	488	80	92	69	46	35	28	23	20	
	0.51	80	67	248	198	X	499	103	95	71	47	36	28	24	20	
	0.55	35	51	191	153	X	476	53		70	47	35	28	23	20	18
	0.55	60	67	229	183	X	492	83		77	51	39	31	26	22	19
	0.55	80	78	257	206	X	503	108		80	53	40	32	27	23	20
	0.63	35	67	205	164	X	482	58		86	57	43	34	29	25	22
	0.63	60	88	247	198	X	499	92		94	63	47	38	31	27	23
	0.63	80	102	276	221	X	510	119		97	65	49	39	32	28	24
	0.67	35	76	214	171	X	486	62			62	47	37	31	27	23
	0.67	60	99	256	205	X	502	98			68	51	41	34	29	25
	0.67	80	115	285	228	X	514	127			71	53	43	35	30	27
0.71	35	85	221	177	X	488	66			68	51	41	34	29	25	
0.71	60	111	266	213	X	506	104			73	55	44	37	31	27	
0.71	80	129	294	235	X	518	135			77	58	46	39	33	29	

WARNING! TO AVOID EXCESSIVE PRESSURE LOSSES, NEVER OPERATE THIS MACHINE AT SPEEDS HIGHER THAN INDICATED!
USE THE HIGH SPEED BELT PULLEY FOR SPEEDS OVER 50 FEET PER HOUR