

**SIME KOALA FULL CIRCLE / PART CIRCLE - NOZZLE RANGE 3.5 TO 5 mm**

Diameter	Pressure		Jet length		Capacity		Values for a single sprinkler		Square pattern of irrigators			Triangular pattern				
							Irrigated area	Rainfall per hour	Distance between 2 continuous pipelines	Irrigated area	Rainfall per hour	Distance between sprinklers	Distance between 2 continuous pipelines	Irrigated area	Rainfall per hour	
mm	bar	psi	m	feet	l/min	cu.m/h	sq.m	mm/h	m	sq.m	mm/h	m	m	sq.m	mm/h	
3.5	1.5	22	9.5	31	14.2	0.85	283	3	13	169	5	16	14	224	3.7	
	2	29	10.5	34.4	16.4	0.98	346	2.8	15	225	4.4	18	15	270	3.6	
	2.4	3	44	12	39.3	20	1.2	452	2.6	17	289	4.2	21	18	378	3.2
		4	56	13.5	44.2	23	1.4	572	2.4	19	361	3.9	23	20	460	3
4.4	1.5	22	11	36	19.6	1.2	379	3.1	15	225	5.3	19	16	304	4	
	2	29	12	39.3	22.5	1.35	452	3	17	289	4.7	21	18	378	3.6	
	2.4	3	44	13.5	44.2	27.5	1.65	572	2.9	19	361	4.5	23	20	460	3.5
		4	56	15	49.2	32	1.9	706	2.7	21	441	4.3	26	22	572	3.3
5	1.5	22	11.5	37.7	23.6	1.42	415	3.3	16	256	5.5	20	17	340	4.2	
	2	29	13	42.6	27.2	1.63	530	3.1	18	324	5.1	22	19	418	3.9	
	2.4	3	44	14.5	47.5	33.2	1.99	660	3	20	400	4.9	25	21	525	3.8
		4	56	15.5	50.8	38.5	2.3	754	3	22	484	4.7	27	23	621	3.7
4	1.5	22	10	32.6	12	0.7	314	2.2	14	196	3.6	17	15	255	2.7	
	2	29	12	39.3	14	0.8	452	1.8	17	289	2.8	21	18	378	2.2	
	3	44	13.5	44.2	17	1	572	1.7	19	361	2.8	23	20	460	2.2	
	4	56	14.5	47.5	20	1.2	660	1.8	20	400	3	25	21	525	2.2	
5	2	29	13	42.6	22	1.3	530	2.5	18	324	4	22	19	418	3.1	
	3	44	14.5	47.5	27	1.6	660	2.4	20	400	4	25	21	525	3	
	4	56	15.5	50.8	32	1.9	754	2.5	22	484	3.9	27	23	621	3	
	5	70	16.5	53.8	35	2.1	854	2.5	23	529	3.9	28	25	700	3	



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