

**SIME ZENITH - NOZZLE RANGE 4 TO 8 mm (2 pages)**

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	m	l/m	cu.m/h	sq.m	mm/h	m	sq.m	mm/h	m	m	sq.m	mm/h
4	1.5	1.1	12	0.7	380	1.8	15	225	3.1	19	16	304	2.3
	2	12	14	0.8	452	1.7	16	256	3.1	20	18	360	2.2
	3	13	17	1	530	1.8	18	324	3	22	19	418	2.4
	4	15	20	1.2	706	1.7	21	441	2.7	25	22	550	2.2
5	1.5	12	20	1.2	452	2.6	16	256	4.7	20	18	360	3.3
	2	13	22	1.3	530	2.4	18	324	4	22	19	418	3.1
	3	14	27	1.6	615	2.6	20	400	4	24	21	504	3.1
	4	16	32	1.9	804	2.3	22	484	3.9	27	24	648	2.9
6	1.5	13	28	1.7	530	3.2	18	324	5.2	22	19	418	4
	2	14	32	1.9	615	3	20	400	4.7	24	21	504	3.7
	3	15	39	2.3	706	3.2	21	441	5.2	25	22	550	4.1
	4	16.5	45	2.7	855	3.1	23	529	5.1	28	24	672	4
3 4	1.5	11	19	1.1	380	2.9	15	225	4.9	19	16	304	3.6
	2	12	22	1.3	452	2.8	16	256	5	20	18	360	3.6
	3	13	27	1.6	530	3	18	324	4.9	22	19	418	3.8
	4	15	32	1.9	706	2.7	21	441	4.3	25	22	550	3.5
3 5	1.5	12	27	1.6	452	3.5	16	256	6.2	20	18	360	4.4
	2	13	30	1.8	530	3.4	18	324	5.5	22	19	418	4.3
	3	14	37	2.2	615	3.5	20	400	5.5	24	21	504	4.3
	4	16	44	2.6	804	3.2	22	484	5.3	27	24	648	4
3 6	1.5	13	35	2.1	530	3.9	18	324	6.5	22	19	418	5
	2	14	40	2.4	615	3.9	20	400	6	24	21	504	4.7
	3	15	49	2.9	706	4.1	21	441	6.5	25	22	550	5.2
	4	16.5	57	3.4	855	3.9	23	529	6.4	28	24	672	5
4	1.5	12	32	1.9	452	4.2	16	256	7.4	20	18	360	5.3
	2	13	36	2.2	530	4.1	18	324	6.8	22	19	418	5.2

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					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	m	l/m	cu.m/h	sq.m	mm/h	m	sq.m	mm/h	m	m	sq.m	mm/h
5	3	14.5	44	2.6	660	3.9	20	400	6.5	25	21	525	4.9
	4	16.5	52	3.1	855	3.6	23	529	5.9	28	24	672	4.6
5	1.5	12	39	2.3	452	5	16	256	8.9	20	18	360	6.4
	2	13	45	2.7	530	5.1	18	324	8.3	22	19	418	6.4
5	3	14.5	55	3.3	660	5	20	400	8.2	25	21	525	6.2
	4	16.5	64	3.8	855	4.4	23	529	7.2	28	24	672	5.6
5	1.5	13	47	2.8	530	5.2	18	324	8.6	22	19	418	6.7
	2	14	54	3.2	615	5.2	20	400	8	24	21	504	6.3
6	3	15	66	3.9	706	5.5	21	441	8.8	25	22	550	7
	4	16.5	77	4.6	855	5.3	23	529	8.7	28	24	672	6.8



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