

SIME SENIOR - NOZZLE RANGE 10 TO 22 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
12 5	1.5	22	19	62	130	7.8	1133	6.9	27	729	10	33	28	924	8.4
	2	29	22	72	152	9.1	1520	6	31	961	9.5	38	33	1254	7.3
	3	44	24	78	182	10.9	1808	6	33	1089	10	41	36	1476	7.3
	4	56	27	88	211	12.6	2289	5.6	38	1444	8.8	46	40	1840	6.9
14 5	2	29	23	75	195	11.7	1661	7	32	1024	11	40	34	1360	8.6
	3	44	28	91	239	14.3	2461	5.8	39	1521	9.4	48	42	2016	7.1
	4	56	31	101	277	16.6	3017	5.5	43	1849	9	53	46	2438	6.8
	5	70	34	111	309	18.5	3631	5.1	48	2304	8	59	51	3009	6.2
16 5	2	29	24	78	247	14.8	1808	8.2	33	1089	13	41	36	1476	10
	3	44	30	98	303	18.2	2826	6.4	42	1764	10	52	45	2340	7.8
	4	56	34	111	351	21	3631	5.8	48	2304	9.1	59	51	3009	7
	5	70	36	118	391	23.4	4069	5.7	51	2601	9	62	54	3348	7
18 5	2	29	24	78	309	18.5	1808	10.2	33	1089	17	41	36	1476	12
	3	44	32	105	378	22.7	3215	7	45	2025	11.2	55	48	2640	8.6
	4	56	35	115	436	26.2	3846	6.8	49	2401	10.8	60	52	3120	8.4
	5	70	38	125	487	39.2	4354	6.5	53	2809	10	65	57	3705	7.9
20 5	2	29	25	82	376	22.5	1962	11.4	35	1225	18	43	37	1591	14
	3	44	33	100	460	27.6	3419	8	46	2116	13	57	49	2793	10
	4	56	37	122	532	31.9	4298	7.4	52	2704	11.8	64	55	3520	9.1
	5	70	41	135	594	35.6	5281	6.8	57	3249	11	70	61	4270	8.4



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