

SIME JOLLY PART CIRCLE - NOZZLE RANGE 7 TO 16 mm

Diameter	Pressure	Jet length	Capacity		Values for a single sprinkler		Rectangular 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
8 4	1.5	16.5	62	3.7	855	4.3	23	529	7	28	24	672	5.5
	2	17.5	71	4.2	962	4.4	24	576	7.3	30	26	780	5.4
	3	19.5	87	5.2	1194	4.3	27	729	7.1	33	29	957	5.4
	4	21	100	6	1384	4.3	29	841	7.1	36	31	1116	5.4
9 4	1.5	17	76	4.5	908	4.9	24	576	7.8	29	25	725	6.2
	2	18	88	5.3	1017	5.2	25	625	8.5	31	27	837	6.3
	3	20	107	6.4	1256	5	28	784	8.2	34	30	1020	6.3
	4	21.5	124	7.4	1451	5	30	900	8.2	37	32	1184	6.2
10 4	2	19	106	6.4	1134	5.6	26	676	9.5	32	28	896	7.1
	3	21	130	7.8	1384	5.6	29	841	9.3	36	31	1116	7
	4	22.5	151	9	1590	5.7	32	1024	8.8	39	34	1326	6.8
	5	23.5	170	10.2	1734	5.9	33	1089	9.3	40	35	1400	7.3
12 4	2	21	149	8.9	1384	6.4	29	841	10.6	36	31	1116	8
	3	23.5	182	10.9	1734	6.3	33	1089	10	40	35	1400	7.8
	4	26	211	12.6	2123	5.9	36	1296	9.7	44	39	1716	7.3
	5	28	236	14.2	2461	5.8	39	1521	9.3	48	42	2016	7
14 4	2	22.5	197	11.8	1590	7.4	32	1024	11.5	39	34	1326	8.9
	3	24	241	14.4	1809	7.9	33	1089	13.2	41	36	1476	9.7
	4	27	278	16.7	2289	7.2	38	1444	11.6	46	40	1840	9.1
	5	29	311	18.6	2640	7	40	1600	11.6	50	43	2150	8.6



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