

SIME AMBO PART CIRCLE - NOZZLE RANGE 8 TO 18 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	m	l/m	cu.m/h	sq.m	mm/h	m	sq.m	mm/h	m	m	sq.m	mm/h
6	1.5	16	76	4.5	804	5.6	22	484	9.3	27	24	648	6.9
	2	17.5	89	5.3	962	5.5	24	576	9.2	30	26	780	6.8
	3	19.5	108	6.4	1194	5.3	27	729	8.8	33	29	857	6.7
	4	21	125	7.5	1384	5.4	29	841	8.9	36	31	1116	6.7
10	1.5	17	103	6.2	908	6.8	24	576	10.7	29	25	725	8.5
	2	18	120	7.2	1017	7	25	625	11.5	31	27	837	8.6
	3	21	146	8.7	1384	6.3	29	841	10.3	36	31	1116	7.8
	4	23	169	10	1662	6	32	1024	9.8	39	34	1326	7.5
12	1.5	18	137	8.2	1017	8	25	625	13.1	31	27	837	9.8
	2	19.5	1569	9.5	1194	7.9	27	729	13	33	29	957	9.9
	3	22	194	11.6	1520	7.6	31	961	12	38	33	1254	9.2
	4	25	224	13.4	1962	6.8	35	1225	10.9	43	37	1591	8.4
14	2	20.5	195	11.7	1319	8.8	29	841	13.9	35	30	1050	11.1
	2.5	21.5	229	13.7	1452	9.4	30	900	15.2	37	32	1184	11.5
	3	23.5	251	15	1734	8.6	33	1089	13.7	40	35	1400	10.7
	4	26	290	17.4	2123	8.2	36	1296	13.4	44	39	1716	10.1
16	2	21	257	15.4	1384	11.1	29	841	18.3	36	31	1116	13.8
	3	24	315	18.9	1809	10.4	33	1089	17.3	41	36	1476	12.8
	4	26.5	364	21.8	2205	9.9	37	1369	15.9	45	39	1755	12.4
	5	29	406	24.3	2640	9.2	40	1600	15.2	50	43	2150	11.3



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