

SIME HIDRA FULL CIRCLE - NOZZLE RANGE 10 TO 18 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	atm	m	l/m	cu.m/h	sq.m	mm/h	m	sq.m	mm/h	m	m	sq.m	mm/h
12 5	2	20	152	9.1	1256	7.2	28	784	12.1	34	30	1020	8.9
	3	24	182	10.9	1809	6	33	1089	10	41	36	1476	7.4
	4	27	211	12.6	2289	5.5	38	1444	8.8	46	40	1840	6.9
	5	30	236	14.1	2826	5.2	42	1764	8	52	45	2340	6.1
14 5	2	21	195	11.7	1384	8.4	29	841	13.9	36	31	1116	10.5
	3	25	239	14.3	1962	7.3	35	1225	11.7	43	37	1591	9
	4	29	277	16.6	2640	6.3	41	1681	10	50	43	2150	7.8
	5	31	309	18.5	3017	6.1	43	1849	10	53	46	2438	7.6
16 5	2	22	247	14.8	1519	9.7	31	961	15.4	38	33	1254	11.8
	3	26	303	18.2	2123	8.6	36	1296	14	44	39	1716	10.6
	4	30	351	21	2826	7.5	42	1764	11.9	52	45	2340	9
	5	33	391	23.4	3419	6.9	46	2116	11	57	49	2793	8.4
18 5	3	28	378	22.7	2461	9.2	39	1521	14.9	48	42	2016	11.2
	4	31	436	26.2	3017	8.7	43	1849	14.1	53	46	2438	10.7
	5	34	487	29.2	3629	8.1	48	2304	12.7	59	51	3009	9.7
	6	36	533	31.9	4069	7.9	51	2601	12.3	62	54	3348	9.5



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