

DUPLEX PART CIRCLE - 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	m	l/m	cub.m/h	sq.m	mm/h	m	sq.m	mm/h	m	m	sq.m	mm/h
12 8	1.5	20	159	9.5	1256	7.5	28	784	12.1	34	30	1020	9.3
	2	23	184	11	1662	6.6	32	1024	10.7	40	34	1360	8
	3	27	224	13.4	2289	5.8	38	1444	9.3	46	40	1840	7.3
	4	30	259	15.5	2826	5.4	42	1764	8.8	52	45	2340	6.6
14 8	2	25	230	13.8	1962	7	35	1225	11.2	43	37	1591	8.7
	3	29	280	16.8	2640	6.3	41	1681	9.9	50	43	2150	7.8
	4	32	325	19.5	3217	6	45	2025	9.6	55	48	2640	7.4
	5	34	364	21.8	3629	6	48	2304	9.5	59	51	3009	7.2
16 8	2	27	282	16.9	2289	7.3	38	1444	11.7	46	40	1840	9.2
	3	31	344	20.6	3017	6.8	43	1849	11.1	53	46	2438	8.4
	4	34	399	23.9	3629	6.5	48	2304	10.4	59	51	3009	7.9
	5	37	446	26.7	4298	6.2	52	2704	9.9	64	55	3520	7.6
18 8	2	28	343	20.6	2461	8.3	39	1521	13.5	48	42	2016	10.2
	3	33	434	26	3419	7.6	46	2116	12.3	57	49	2793	9.3
	4	36	506	30.3	4069	7.4	51	2601	11.6	62	54	3348	9
	5	40	561	33.6	5024	6.7	56	3136	10.7	69	60	4140	8.1
20 8	2	29	411	24.6	2640	9.3	41	1681	14.6	50	43	2150	11.4
	3	34	5250	31.2	3629	8.5	48	2304	13.5	59	51	3009	10.3
	4	38	606	36.3	4534	8	53	809	12.9	65	57	3705	9.8
	5	43	657	39.4	5805	6.7	60	3600	10.9	74	64	4736	8.3



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