

SIME MARINER - NOZZLE RANGES 20 TO 38 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	psi	m	feet	l/min	cu.m/h	sq.m	mm/h	m	sq.m	mm/h	m	m	sq.m	mm/h
26	3	44	42	137	800	39.3	5538	7	75	3150	12.4	72	63	4536	8.6
	4	56	47	154	926	48	6939	6.9	84	3948	12.2	81	70	5670	8.4
	5	70	51	168	1036	55.5	8167	6.8	91	4641	11.9	88	76	6688	8.3
	6	85	54	177	1135	62.2	9156	6.8	97	5238	11.8	93	81	7533	8.2
28	3	44	45	147	917	55	6361	8.6	81	3645	15	77	67	5159	10.6
	4	56	49	160	1061	63.7	7539	8.4	88	4312	14.8	84	73	6132	10.4
	5	70	52	170	1186	71.2	8494	8.3	93	4836	14.7	90	78	7020	10.1
	6	85	55	181	1300	78	9498	8.2	99	5445	14.3	95	82	7790	10
30	4	56	50	164	1207	72.4	7853	9.2	90	4500	16	86	75	6450	11.2
	5	70	54	177	1350	81	9156	8.8	97	5238	15.5	93	81	7533	10.7
	6	85	57	187	1479	88.7	10200	8.7	102	5814	15.2	98	85	8330	10.6
	7	100	61	199	1594	95.6	11683	8.2	109	6649	14.8	105	91	9555	10
32	4	56	52	170	1361	81.7	8494	9.6	93	4836	16.9	90	78	7020	11.6
	5	70	56	184	1522	91.3	9847	9.3	100	5600	16.3	96	84	8064	11.3
	6	85	59	192	1668	100	10930	9.1	106	6254	15.9	102	88	8976	11.1
	7	100	62	202	1798	107.9	12070	8.9	111	6882	15.7	107	93	9951	10.8
34	5	70	57	187	1708	102.5	10200	10	102	5814	17.6	98	85	8330	12.3
	6	85	61	199	1872	112.3	11683	9.6	109	6649	16.9	105	91	9555	11.7
	7	100	64	210	2018	121	12860	9.4	115	7360	16.4	110	96	10560	11.4
	8	115	67	220	2162	129.7	14095	9.2	120	8040	16.1	115	100	11500	11.2



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