

IRRIFORCE MICO TD2500-200 RAINFALL AND VELOCITY RELATIONS TABLE

Sprinkler Type : Yuzuak JET50

Hose Diameter and Length : Hose Inside diameter 65 mm(2.5 ") Length:100 meters

Traveller Length : 200 Meter

				Capacity		Irrigated Area	Tribune Pressure Lost 1,3 10 mm Rainfall	Tribune Pressure Lost 1,1 15 mm Rainfall	Tribune Pressure Lost 0,8 20 mm Rainfall	Tribune Pressure Lost 0,8 25 mm Rainfall	Tribune Pressure Lost 0,8 30 mm Rainfall					
Nozzle Size	Sprinkler Pressure (Bar)	Sprinkler Throw Range (m)	% 85 of Throw Diameter of Sprinkler (m)	Flow Rate Liter/Min	Flow Rate m ³ / Hour	m ²	Irriforce Mini Lineer Velocity meter/hour	Total Pressure Neccesity(bar)	Irriforce Mini Lineer Velocity meter/hour	Total Pressure Neccesity(bar)	Irriforce Mini Lineer Velocity meter/hour	Total Pressure Neccesity(bar)	Irriforce Mini Lineer Velocity meter/hour	Total Pressure Neccesity(bar)	Irriforce Mini Lineer Velocity meter/hour	Total Pressure Neccesity(bar)
14mm	3	27	46	238	14,3	10007	29	4,5	19	4,3	14	4	11	4	10	4
	4	30	51	277	16,6	11221	30	5,5	20	5,3	15	5	12	5	10	5
	5	32	54	308	18,5	12042	31	6,6	20	6,4	15	6,1	12	6,1	10	6,1
16mm	3	29	49	303	18,2	10814	34	4,6	22	4,4	17	4,1	13	4,1	11	4,1
	4	33	56	350	21	12455	34	5,7	22	5,5	17	5,2	13	5,2	11	5,2
	4,5	34	58	367	22	12871	34	6,1	23	5,9	17	5,6	14	5,6	11	5,6
18mm	3	32	54	390	23,4	12042	39	4,8	26	4,6	19	4,3	16	4,3	13	4,3
	4	35	60	445	26,7	13290	40	5,9	27	5,7	20	5,4	16	5,4	13	5,4
	5	38	65	498	29,9	14558	41	6,8	27	6,6	21	6,3	16	6,3	14	6,3
20mm	3	35	60	463	27,8	13290	42	4,9	28	4,7	21	4,4	17	4,4	14	4,4
	4	38	65	548	32,9	14558	45	6,2	30	6	23	5,7	18	5,7	15	5,7
22mm	3	36	61	567	34	13710	50	5,3	33	5,1	25	4,8	20	4,8	17	4,8
	4	40	68	680	40,8	15415	53	6,7	35	6,5	26	6,2	21	6,2	18	6,2

* NOTE: The Table above was prepared with mathematical formulas and datas under average working conditions. It is targeted to give general information to the user. Real datas can be changed during using conditions. Yüzük Makine does not accept any responsibility according to usage of this Table.