

IRRIFORCE MICO TD2000-200 RAINFALL AND VELOCITY RELATIONS TABLE

Sprinkler Type : YUZUAK JET50
Hose Diameter and Length : Diameter : 51 mm (2 ") ; Length : 100 meters
Traveller Length : 200 meters

							Tribune Pressure Lost 1,3	Tribune Pressure Lost 1,1	Tribune Pressure Lost 0,8	Tribune Pressure Lost 0,8	Tribune Pressure Lost 0,8					
				Capacity		Irrigated Area	10 mm Rainfall	15 mm Rainfall	20 mm Rainfall	25 mm Rainfall	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)
12 mm	2	24	41	140	8,4	8813	19	3,5	13	3,3	10	3	8	3	6	3
	3	29	49	165	9,9	10814	18	4,5	12	4,4	9	5,1	7	5,1	6	5,1
	4	31	53	192	11,5	11630	20	5,6	13	5,5	10	6,2	8	6,2	7	6,2
14 mm	2	22	37	195	11,7	8029	29	3,6	19	3,6	15	3,3	12	3,3	10	3,3
	3	27	46	239	14,3	10007	29	4,8	19	5,1	14	4,5	11	4,5	10	4,5
	4	30	51	277	16,6	11221	30	5,9	20	6	15	5,7	12	5,7	10	5,7
	5	33	56	309	18,5	12455	30	7,1	20	7,3	15	6,2	12	6,2	10	6,2
16mm	3	30	51	308	18,5	11221	33	5,1	22	4,9	16	4,6	13	4,6	11	4,6
	4	34	58	358	21,5	12871	33	6,3	22	6,1	17	5,8	13	5,8	11	5,8
	5	35	60	392	23,5	13290	35	7,5	24	7,3	18	7,0	14	7,0	12	7,0
18mm	3	32	54	390	23,4	12042	39	5,5	26	5,3	19	5,0	16	5,0	13	5,0
	4	35	60	445	26,7	13290	40	6,9	27	6,7	20	6,4	16	6,4	13	6,4

*** PS 1:** 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.