

## IRRIFORCE MICO X TD2500-300 RAINFALL AND VELOCITY RELATIONS TABLE

Sprinkler Type : **Jet 55**  
 Hose Inside Diameter and Length: Hose inside diameter 65mm( 2.5" ) 150 M Hose  
 Traveller Length : **300 meters**

Nozzle Size	Sprinkler Pressure ( Bar )	Sprinkler Throw Range ( m )	% 85 of Throw Diameter of Sprinkler ( m )	Capacity		Irrigated Area m <sup>2</sup>	Tribune Pressure Lost (Bar) 1,1		Tribune Pressure Lost (Bar) 0,9		Tribune Pressure Lost (Bar) 0,7		Tribune Pressure Lost (Bar) 0,7		Tribune Pressure Lost (Bar) 0,7	
				Flow Rate Lt/Min	Flow Rate m <sup>3</sup> / Hour		10 mm Rainfall		15 mm Rainfall		20 mm Rainfall		25 mm Rainfall		30 mm Rainfall	
							Irriforce Lineer Velocity meter/hour	Total Pressure Bar	Irriforce Lineer Velocity meter/hour	Total Pressure Bar	Irriforce Lineer Velocity meter/hour	Total Pressure Bar	Irriforce Lineer Velocity meter/hour	Total Pressure Bar	Irriforce Lineer Velocity meter/hour	Total Pressure Bar
14 mm	2,5	25	43	237	14,2	13459	32	4,2	21	4	16	3,8	13	3,8	11	3,8
	3	28	48	247	14,8	15169	29	4,5	20	4,3	15	4,1	12	4,1	10	4,1
	4	31	53	287	17,2	16900	31	5,5	20	5,3	15	5,1	12	5,1	10	5,1
	4,5	32	54	300	18	17482	31	6	21	5,8	15	5,6	12	5,6	10	5,6
16mm	3	30	51	308	18,5	16321	34	4,5	23	4,3	17	4,1	14	4,1	11	4,1
	4	34	58	358	21,5	18651	35	5,7	23	5,5	17	5,3	14	5,3	12	5,3
	4,5	34	58	370	22,2	18651	36	6,2	24	6	18	5,8	14	5,8	12	5,8
18mm	3	32	54	390	23,4	17482	40	4,8	27	4,6	20	4,4	16	4,4	13	4,4
	4	35	60	445	26,7	19240	42	6	28	5,8	21	5,6	17	5,6	14	5,6
	4,5	38	65	472	28,3	21018	40	6,6	27	6,4	20	6,2	16	6,2	13	6,2
20mm	3	35	60	463	27,8	19240	43	5	29	4,8	22	4,6	17	4,6	14	4,6
	4	38	65	548	32,9	21018	47	6,5	31	6,3	23	6,1	19	6,1	16	6,1
	4,5	39	66	583	35	21615	49	7,2	32	7	24	6,8	19	6,8	16	6,8

\* 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.