

IRRIFORCE TD2500-300 ECO

IRRIFORCE TD2500-300 RAINFALL AND VELOCITY RELATIONS TABLE



Sprinkler Type : Jet 55
 Hose Inside Diameter and Length: 65mm 2.5" ; Length : 150 meters
 Travel Length : 300 meters

Nozzle Size	Sprinkler Pressure	Radius m	%85 of Diameter	Flow Rate L/dak	Flow Rate m ³ / Saat	Irrigated Area m ²	Tribune Pressure Lost (Bar) 0,8		Tribune Pressure Lost (Bar) 0,8		Tribune Pressure Lost (Bar) 0,8		Tribune Pressure Lost (Bar) 0,8	
							20 mm Rainfall		25 mm Rainfall		30 mm Rainfall		40 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
16mm	3	30	51	308	18,5	11221	18	4,0	15	4,0	12	4,0	9	3,7
	4	34	58	358	21,5	12871	19	5,2	15	5,2	12	5,2	9	4,9
	5	35	60	392	23,5	13290	20	6,2	16	6,2	13	6,2	10	5,9
18mm	3	32	54	390	23,4	12042	22	4,3	17	4,3	14	4,3	11	4,0
	4	35	60	445	26,7	13290	22	5,4	18	5,4	15	5,4	11	5,1
	5	38	65	498	29,9	14558	23	6,5	19	6,5	15	6,5	12	6,2
20mm	3	35	60	463	27,8	13290	23	4,4	19	4,4	16	4,4	12	4,1
	4	38	65	548	32,9	14558	25	5,7	20	5,7	17	5,7	13	5,4
	5	42	71	617	37	16281	26	6,9	21	6,9	17	6,9	13	6,6
22mm	3	36	61	567	34	13710	28	4,7	22	4,7	19	4,7	14	4,4
	4	40	68	680	40,8	15415	30	6,1	24	6,1	20	6,1	15	5,8
	5	44	75	753	45,2	17156	30	7,3	24	7,3	20	7,3	15	7,0

* 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. Yüzüak Makine does not accept any responsibility according to usage of this Table.