

IRRIFORCE ECO TD2500 - 400 RAINFALL AND VELOCITY RELATIONS TABLE

Sprinkler Type : JET55

Hose Diameter and Length :65mm 200M hose X Maximum 400M Travel Lenght

				Capacity		Irrigated Area	Tribune Pressure Lost (Bar) 1,3 10 mm rainfall		Tribune Pressure Lost (Bar) 1,1 15 mm rainfall		Tribune Pressure Lost (Bar) 0,8 20 mm rainfall		Tribune Pressure Lost (Bar) 0,8 25 mm rainfall		Tribune Pressure Lost (Bar) 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 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
16mm	3	30	51	308	18,5	21421	35	4,9	23	4,7	17	4,4	14	4,4	12	4,4
	4	33	56	358	21,5	23675	36	6	24	5,8	18	5,5	15	5,5	12	5,5
	5	34	58	392	23,5	24431	38	7,3	26	7,1	19	6,8	15	6,8	13	6,8
18mm	3	32	54	390	23,4	22922	41	5,2	27	5	20	4,7	16	4,7	14	4,7
	4	35	60	445	26,7	25190	42	6,5	28	6,3	21	6,0	17	6,0	14	6,0
	4,5	36	61	483	29	25950	45	7,3	30	7,1	22	6,8	18	6,8	15	6,8
20mm	3	35	60	463	27,8	25190	44	5,5	29	5,3	22	5,0	18	5,0	15	5,0
	4	38	65	548	32,9	27478	48	6,8	32	6,6	24	6,3	19	6,3	16	6,3