

IRRIFORCE Ultra ED3500-600 RAINFALL AND VELOCITY RELATIONS TABLE

Sprinkler Type : Jet 65
Hose Diameter and Length : 90mm 300M hose X Maximum 600M Travel Lenght

Nozzle Size	Sprinkler Pressure (Bar)	Sprinkler Throw Range (m)	% 85 of Throw Diameter of Sprinkler (m)	Capacity		Irrigated Area m ²	15 mm rainfall		20 mm rainfall		25 mm rainfall		30 mm rainfall		40 mm rainfall	
				Flow Rate Liter/Min	Flow Rate m ³ / Hour		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
24mm	3	39	66	667	40	41505	40	3,7	30	3,7	24	3,7	20	3,7	15	3,7
	4	43	73	800	48	45957	44	5,0	33	5,0	26	5,0	22	5,0	16	5,0
	5	49	83	917	55	52704	44	6,3	33	6,3	26	6,3	22	6,3	17	6,3
	6	52	88	983	59	56107	44	7,4	33	7,4	27	7,4	22	7,4	17	7,4
26mm	3	41	70	783	47	43727	45	3,9	34	3,9	27	3,9	22	3,9	17	3,9
	4	48	82	933	56	51573	46	5,3	34	5,3	27	5,3	23	5,3	17	5,3
	5	50	85	1050	63	53836	49	6,7	37	6,7	30	6,7	25	6,7	19	6,7
	6	53	90	1133	68	57246	50	8,0	38	8,0	30	8,0	25	8,0	19	8,0
28mm	4	49	83	1083	65	52704	52	5,7	39	5,7	31	5,7	26	5,7	20	5,7
	5	53	90	1200	72	57246	53	7,2	40	7,2	32	7,2	27	7,2	20	7,2
	6	56	95	1300	78	60677	55	8,5	41	8,5	33	8,5	27	8,5	20	8,5
30mm	4	50	85	1217	73	53836	57	6,1	43	6,1	34	6,1	29	6,1	21	6,1
	5	54	92	1350	81	58388	59	7,8	44	7,8	35	7,8	29	7,8	22	7,8
32mm	4	52	88	1367	82	56107	62	6,8	46	6,8	37	6,8	31	6,8	23	6,8
	5	56	95	1533	92	60677	64	8,5	48	8,5	39	8,5	32	8,5	24	8,5

*** NOT :** 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.