

IRRIFORCE MINIX TD1250-120 RAINFALL AND VELOCITY RELATIONS TABLE

Sprinkler Type : Yuzuak Atom22
Hose Diameter and Length : Diameter : 32 mm (1 1/4 ") ; Length : 60 meters
Traveller Length : 120 meters

Sprinkler Pcs : 1
 Tr.N 10,2

Nozzle Size	Sprinkler Pressure (Bar)	Sprinkler Throw Range (m)	% 85 of Throw Diameter of Sprinkler (m)	Capacity		Irrigated Area m ²	Irriforce Midi Lineer Velocity meter/hour	Total Pressure Neccesity	Rainfall (mm)	Total Operation Time for 120 meter travel (min)
				Flow Rate Liter/Min	Flow Rate m ³ / Hour					
8 mm	2	16,5	28	57	3,4	3675	19	3,0	2,8	379
	3	18	31	68	4,1	4040	40	4,2	3,1	180
	4	19	32	80	4,8	4285	55	6,0	3,4	131
8 mm X 4mm	2	16,5	28	72	4,3	3675	39	3,2	3,6	185
	3	18	31	87	5,2	4040	60	5,0	4,0	120
	4	19	32	100	6	4285	80	7,0	4,3	90
10 mm	2	17	29	88	5,3	3796	82	4,0	4,3	88
	3	19,5	33	107	6,4	4409	85	6,0	4,5	85
	3,5	20,5	35	117	7	4659	103	7,0	4,6	70

* **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.