

K1-TESO 8 - SIME IRRIGATION SPRINKLER - SPEC

Nozzle Diameter	Pressure	Jet length	Capacity		Value for a single sprinkler		Square pattern			Triangular pattern			
					Irrigated Area	Rainfall per hour	Distance of the sprinklers on the pipeline	Irrigated area	Rainfall per hour	Distance of the sprinklers on the pipeline	Distance between 2 continuous pipelines	Irrigated area	Rainfall per hour
mm	PSI	FEET	GPM	M ³ /h	FEET ²	INCH / H	FEET	FEET ²	INCH / H	FEET	FEET	FEET ²	INCH / H
8	21.75	32.81	12.95	2.9	3379.86	0.36	45.92	2109.73	0.58	55.78	49.22	2744.80	0.44
	29	36.08	15.06	3.4	4090.29	0.35	49.22	2421.88	0.59	62.34	55.78	3476.74	0.41
	43.5	45.92	18.23	4.1	6619.8	0.26	65.62	4305.56	0.40	78.74	68.90	5425.01	0.32
	58	52.48	21.14	4.8	8654.18	0.24	72.18	5209.73	0.39	88.59	78.74	6975.01	0.29
9	21.75	36.08	16.38	3.7	4090.29	0.38	49.22	2421.88	0.65	62.34	55.78	3476.74	0.45
	29	39.36	18.76	4.2	4865.29	0.37	55.78	3110.77	0.57	65.62	59.06	3875.01	0.46
	43.5	50.86	22.99	5.2	8115.99	0.27	72.18	5209.73	0.42	85.31	75.46	6436.82	0.34
	58	59.06	26.42	6	10946.9	0.23	82.03	6727.44	0.38	98.43	88.59	8718.77	0.29
10	21.75	39.36	20.08	4.5	4865.29	0.39	55.78	3110.77	0.61	65.62	59.06	3875.01	0.49
	29	44.29	23.25	5.3	6156.96	0.36	62.34	3885.77	0.57	75.46	65.62	4951.40	0.45
	43.5	54.14	28.27	6.4	9192.38	0.30	75.46	5694.11	0.47	91.87	78.74	7233.35	0.37
	58	62.34	32.76	7.4	12206.27	0.26	85.31	7276.40	0.43	104.99	91.87	9644.46	0.32