



superior dairy technology

## STATIONARY IRRIGATOR SPECIFICATIONS

Available Nozzles  
Ø12-20mm

U Nozzle Diameter		P Pressure		G Jet length		Q Capacity			Values for a single sprinkler	
									S Irrigated area surface	I Liquid per hour
mm	Inch	kg/cm <sup>2</sup>	lbs/inch	m	feet	l/min	m <sup>3</sup> /h	G.P.M	m <sup>2</sup>	mm/h
12	.47	1.5	22	19	62	130	7.8	34.3	1133	6.9
		2.0	29	22	72	152	9.1	40.2	1520	6.0
		3.0	44	24	78	182	10.9	48.1	1808	6.0
		4.0	56	27	88	211	12.6	55	2289	5.6
14	.55	2.0	29	23	75	195	11.7	51.5	1661	7.0
		3.0	44	28	91	239	14.3	63.2	2461	5.8
		4.0	56	31	101	277	16.6	73.2	3017	5.5
		5.0	70	34	111	309	18.5	81.7	3631	5.1
16	.63	2.0	29	24	78	247	14.8	65.3	1808	8.2
		3.0	44	30	98	303	18.2	80.1	2826	6.4
		4.0	56	34	111	351	21.0	92.8	3631	5.8
		5.0	70	36	118	391	23.4	103	4069	5.7
18	.71	2.0	29	24	78	309	18.5	81.7	1808	10.2
		3.0	44	32	105	378	22.7	100	3215	7.0
		4.0	56	35	115	436	26.2	115	3846	6.8
		5.0	70	38	125	487	39.2	128	4354	6.5
20	.78	2.0	29	25	82	376	22.5	99.4	1962	11.4
		3.0	44	33	100	460	27.6	121	3419	8.0
		4.0	56	37	122	532	31.9	140	4298	7.4
		5.0	70	41	135	594	35.6	157	5281	6.8