

SIME REFLEX - NOZZLE RANGE 22 TO 40 mm

Diameter	Pressure		Jet length		Capacity		Values for a single sprinkler		Rectangular pattern of irrigators			Triangular pattern			
							Irrigated area	Rainfall per hour	Distance between 2 continuous pipelines	Irrigated area	Rainfall per hour	Distance between sprinklers	Distance between 2 continuous pipelines	Irrigated area	Rainfall per hour
mm	bar	psi	m	feet	l/min	cu.m/h	sq.m	mm/h	m	sq.m	mm/h	m	m	sq.m	mm/h
26	3	44	42	137	732	43.9	5538	7.9	76	3192	13.7	72	63	4536	9.7
	4	56	47	154	846	50.7	6936	7.3	84	3948	12.8	81	70	5670	8.9
	5	70	52	170	946	56.7	8496	6.7	93	4836	11.7	89	78	6942	8.2
	6	85	55	181	1037	62.2	9498	6.5	99	5445	11.4	95	82	7790	7.9
28	3	44	44	145	848	50.9	6082	8.3	79	3476	14.6	76	66	5016	10.1
	4	56	51	168	981	58.8	8167	7.2	91	4641	12.6	88	76	6688	8.8
	5	70	56	184	1096	65.7	9847	6.7	100	5600	11.7	96	84	8064	8.1
	6	85	58	190	1202	72.1	10562	6.8	104	6032	11.9	100	87	8700	8.3
30	3	44	46	150	974	58.4	6644	8.8	82	3772	15.5	79	69	5451	10.7
	4	56	52	170	1127	67.6	8494	7.9	93	4836	14	89	78	6942	9.7
	5	70	57	187	1260	75.6	10200	7.4	102	5814	13	98	85	8330	9.1
	6	85	60	196	1381	82.8	11304	7.3	108	6480	12.7	103	90	9270	8.9
32	4	56	53	173	1282	76.9	8820	8.7	95	5035	15.2	91	79	7189	10.7
	5	70	58	190	1433	85.9	10562	8.1	104	6032	14.3	100	87	8700	9.9
	6	85	62	202	1570	94.2	12070	7.8	111	6882	13.7	107	93	9951	9.4
	7	100	65	213	1694	101.6	13266	7.6	117	7605	13.3	112	97	10864	9.3
34	4	56	54	177	1448	86.9	9156	9.5	97	5238	16.6	93	81	7533	11.5
	5	70	59	192	1619	97.1	10930	8.9	106	6257	15.5	102	88	8976	10.8
	6	85	64	210	1774	106.4	12860	8.3	115	7360	14.5	110	96	10560	10.1
	7	100	66	217	1913	104.8	13677	8.3	118	7788	14.7	114	99	11286	10.1
36	5	70	60	196	1814	108.8	11304	9.6	108	6480	16.8	103	90	9270	11.7
	6	85	65	213	1988	119.3	13266	9	117	7605	15.7	112	97	10864	10.9
	7	100	67	220	2144	128.6	14095	9.1	121	8107	15.8	115	100	11500	11.2
	8	116	69	226	2295	137.7	14949	9.2	124	8556	16	119	103	12257	11.2



IB International Pty Ltd

Phone: +61 7 3348 8300 Fax: +61 7 3348 8900 Email: sales@ibinternational.com.au

