

# MONSOON



Irrigators Australia Pty Ltd



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### AUSTRALIANMADE MODELS

#### Advanced Features

- Turbine Driven
- Reduction Gearbox Direct Pinion/Ring Gear
- PE Hose with 3 Year Guarantee
- 300° Slew Ring
- Tractor PTO Rewind
- Hydraulic Trolley Lift
- Hydraulic Rear Stabilisers
- Hydraulic Front/Draw Bar Jack
- Hydraulic Slew Rotation Optional
- Speed Regulation Controller with Solar Panel
- Fully Galvanised Structure
- Heavy Duty Structural Steel Frames
- Quality Komet Sprinkler Standard



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### HOSE REEL IRRIGATOR PERFORMANCE

AUSTRALIAN OWNED AND MADE MODELS

MODEL	Pressure Machine Sprinkler		Sprinkler Nozzle Size	Rate of Flow	Irrigated Area Strip Width	Uniform Irrigated Area	Hyd Spacing Required for Recommended Irrigation Area	Average Precipitation Applied to Irrigated Area Per Hour	Precipitation Applied to Irriland Area in Millimetres PE Hose In-Wind Speed Metres Per Hour				
	Kpa	Kpa							mm	L/Sec	Metres	Hectares	Metres
1000 BASM 320M	530	350	24.0	11.5	86	1.74	54	2.29	78	39	26	20	15
	610	350	26.0	13.5	90	1.86	60	2.4	82	41	27	21	16
	650	350	28.0	15.7	93	1.86	60	2.82	95	47	32	24	19
	650	300	30.0	16.6	91	1.86	60	2.95	101	51	34	25	20
1000 CAM 380M	500	350	24.0	11.5	86	2.08	54	2.07	71	35	24	18	14
	650	350	26.0	13.5	90	2.31	60	2.19	75	37	25	19	15
	710	350	28.0	15.7	93	2.31	60	2.54	87	43	29	22	17
	720	350	30.0	16.6	91	2.31	60	2.69	92	46	31	23	18
1100 CAM 340M	470	350	25.0	12.2	98	2.13	60	2.15	68	34	23	17	14
	550	350	27.5	14.8	105	2.34	66	2.37	75	37	25	19	15
	610	350	30.0	17.5	111	2.56	72	2.57	81	40	27	20	16
1100 DAM 420M	700	350	32.5	20.8	116	2.56	72	3.02	95	48	32	24	19
	500	350	25.0	12.2	98	2.56	60	1.79	68	34	23	17	14
	590	350	27.5	14.8	105	2.81	66	1.97	75	37	25	19	15
	660	350	30.0	17.5	111	3.07	72	2.14	81	40	27	20	16
1250 DAM 330M	770	350	32.5	20.8	116	3.07	72	2.52	95	48	32	24	19
	480	350	30.0	17.5	111	2.48	72	2.64	81	40	27	20	16
	550	350	32.5	20.8	116	2.48	72	3.11	95	48	32	24	19
	600	350	35.0	24.0	121	2.69	78	3.34	102	51	34	26	20
1250 D1ASM 420M	700	350	37.5	27.5	126	2.69	78	3.63	117	59	39	29	23
	520	350	30.0	17.5	111	3.21	72	2.04	81	40	27	20	16
	610	350	32.5	20.8	116	3.21	72	2.40	95	48	32	24	19
	680	350	35.0	24.0	121	3.48	78	2.58	102	51	34	26	20
1250 D1ASWM 460M	700	400	37.5	25.8	128	3.48	78	2.76	109	55	36	27	22
	500	350	27.5	14.8	105	3.35	66	1.66	75	37	25	19	15
	550	350	30.0	17.5	111	3.65	72	1.80	81	40	27	20	16
	650	350	32.5	20.8	116	3.65	72	2.11	95	48	32	24	19
1400 D1ASM 400M	730	350	35.0	24.0	121	3.96	78	2.27	102	51	34	26	20
	500	350	32.5	20.8	116	3.07	72	2.52	95	48	32	24	19
	550	350	35.0	24.0	121	3.32	78	2.71	102	51	34	26	20
	630	350	37.5	27.5	126	3.32	78	3.10	117	59	39	29	23
1400 400M	740	350	40.0	31.3	129	3.58	84	3.26	124	62	41	31	25