

MONSOON



Irrigators Australia Pty Ltd

Monsoon - IRL E- Sport

Hard Hose Irrigator

Standard Equipment Fitted

- Completely Hot Dipped Galvanised
- Direct Coupled Turbine
- Layflat Delivery Hose 2M with take off Coupling to suit
- PTO Winding Handle
- Pressure Gauge

Hose Size Options

- 40mm / 110m

Sprinkler Gun Model

- Sime Hidra Sprinkler Gun with Nozzle Kit
- Fully Galvanised
- 2 Wheel Trolley with Counter Weights



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IRL E- Sport Performance Chart

Model 40 - 110 with Sprinkler Gun

PE HOSE: O.D. mm			FIELD-PIPE LENGTH MT					SPEED MT/ H		SPEED MT/ H		SPEED MT/ H		SPEED MT/ H		SPEED MT/ H		SPEED MT/ H		SPEED MT/ H		SPEED MT/ H					
40			110					10		20		30		40		50		60		70		80		90		100	
nozzle diam mm	nozzle pres bar	theoric throw mt	Flow mc/h	Flow l/min	Flow l/s	Pull to pull dist. mt	Irrigated area per pull Ha	rate mm	inlet pres bar	rate mm	inlet pres bar	rate mm	inlet pres bar														
8	2	17	3.4	57	1	27	0.30	12	2.7	6	2.8	4	3.0	3	3.2	2	3.3	2	3.5	2	3.7	2	3.8	1	4.0	1	4.2
8	2.5	19	3.8	63	1.1	31	0.34	12	3.3	6	3.4	4	3.6	3	3.8	2	3.9	2	4.1	2	4.3	2	4.4	1	4.6	1	4.8
8	3	21	4.2	69	1.2	33	0.37	12	3.9	6	4.1	4	4.2	3	4.4	2	4.6	2	4.7	2	4.9	2	5.1	1	5.2	1	5.4
8	4	24	4.8	80	1.3	39	0.43	12	5.1	6	5.3	4	5.4	3	5.6	2	5.8	2	5.9	2	6.1	2	6.3	1	6.4	1	6.6
8	5	27	5.4	90	1.5	43	0.48	12	6.3	6	6.5	4	6.7	3	6.8	2	7.0	2	7.2	2	7.3	2	7.5	1	7.7	1	7.8
10	2	19	5.3	89	1.5	31	0.34	17	3.3	9	3.5	6	3.6	4	3.8	3	4.0	3	4.1	2	4.3	2	4.5	2	4.6	2	4.8
10	2.5	21	5.9	99	1.7	34	0.38	17	4.1	9	4.2	6	4.4	4	4.6	3	4.7	3	4.9	2	5.1	2	5.2	2	5.4	2	5.6
10	3	23	6.5	109	1.8	37	0.41	17	4.8	9	5.0	6	5.1	4	5.3	3	5.5	3	5.6	2	5.8	2	6.0	2	6.1	2	6.3
10	4	27	7.5	125	2.1	43	0.48	17	6.3	9	6.5	6	6.6	4	6.8	3	7.0	3	7.1	2	7.3	2	7.5	2	7.6	2	7.8
10	5	30	8.4	140	2.3	48	0.53	17	7.8	9	8.0	6	8.1	4	8.3	3	8.5	3	8.6	2	8.8	2	9.0	2	9.1	2	9.3
12	2	21	7.7	128	2.1	33	0.37	23	4.4	11	4.6	8	4.7	6	4.9	5	5.1	4	5.2	3	5.4	3	5.6	3	5.7	2	5.9
12	2.5	23	8.6	143	2.4	37	0.41	23	5.4	11	5.6	8	5.7	6	5.9	5	6.1	4	6.2	3	6.4	3	6.6	3	6.7	2	6.9
12	3	26	9.4	156	2.6	41	0.45	23	6.4	11	6.6	8	6.7	6	6.9	5	7.1	4	7.2	3	7.4	3	7.6	3	7.7	2	7.9
12	4	30	10.8	180	3.0	47	0.52	23	8.4	11	8.6	8	8.7	6	8.9	5	9.1	4	9.2	3	9.4	3	9.6	3	9.7	2	9.9
12	5	33	12.1	202	3.4	53	0.58	23	10.4	11	10.5	8	10.7	6	10.9	5	11.0	4	11.2	3	11.4	3	11.5	3	11.7	2	11.9
14	2	23	10.4	174	2.9	36	0.40	29	6.1	14	6.3	10	6.4	7	6.6	6	6.8	5	6.9	4	7.1	4	7.3	3	7.4	3	7.6
14	2.5	25	11.6	194	3.2	40	0.44	29	7.5	14	7.7	10	7.8	7	8.0	6	8.2	5	8.3	4	8.5	4	8.7	3	8.8	3	9.0
14	3	28	12.8	213	3.5	44	0.49	29	8.9	14	9.1	10	9.2	7	9.4	6	9.6	5	9.7	4	9.9	4	10.1	3	10.2	3	10.4
14	4	32	14.7	246	4.1	51	0.56	29	11.6	14	11.8	10	12.0	7	12.1	6	12.3	5	12.5	4	12.6	4	12.8	3	13.0	3	13.1
14	5	36	16.5	275	4.6	57	0.63	29	14.3	14	14.5	10	14.7	7	14.8	6	15.0	5	15.2	4	15.3	4	15.5	3	15.7	3	15.8

Customer Support, Technical Service & Sales

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