

# MONSOON



## Irrigators Australia Pty Ltd

### Monsoon - IRL Sport

Hard Hose Irrigator

#### Standard Equipment Fitted

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

#### Hose Size Options

- 50mm / 150m

#### Sprinkler Gun Model

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



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### IRL Sport Performance Charts

#### Model 50 - 150 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	
50			150					10		20		30		40		50		60		70		80	
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	rate mm	inlet pres bar	rate mm	inlet pres bar	rate mm	inlet pres bar	rate mm	inlet pres bar	rate mm	inlet pres bar
10	2	19.09	5	89	1	30.5	0.46	17	2.7	9	2.9	6	3.0	4	3.2	3	3.4	3	3.5	2	3.7	2	3.9
10	2.5	21.35	6	99	1.7	34.2	0.51	17	3.3	9	3.5	6	3.6	4	3.8	3	4.0	3	4.1	2	4.3	2	4.5
10	3	23.38	7	109	1.8	37.4	0.56	17	3.9	9	4.1	6	4.3	4	4.4	3	4.6	3	4.8	2	4.9	2	5.1
10	4	27.00	8	125	2.1	43.2	0.65	17	5.2	9	5.3	6	5.5	4	5.7	3	5.8	3	6.0	2	6.2	2	6.3
10	5	30.19	8	140	2.3	48.3	0.72	17	6.4	9	6.5	6	6.7	4	6.9	3	7.0	3	7.2	2	7.4	2	7.5
12	2	20.91	8	128	2.1	33.5	0.50	23	3.2	11	3.4	8	3.5	6	3.7	5	3.9	4	4.0	3	4.2	3	4.4
12	2.5	23.38	9	143	2.4	37.4	0.56	23	3.9	11	4.1	8	4.3	6	4.4	5	4.6	4	4.8	3	4.9	3	5.1
12	3	25.61	9	156	2.6	41.0	0.61	23	4.7	11	4.8	8	5.0	6	5.2	5	5.3	4	5.5	3	5.7	3	5.8
12	4	29.58	11	180	3.0	47.3	0.71	23	6.1	11	6.3	8	6.4	6	6.6	5	6.8	4	6.9	3	7.1	3	7.3
12	5	33.07	12	202	3.4	52.9	0.79	23	7.6	11	7.7	8	7.9	6	8.1	5	8.2	4	8.4	3	8.6	3	8.7
14	2	22.59	10	174	2.9	36.1	0.54	29	4.0	14	4.1	10	4.3	7	4.5	6	4.6	5	4.8	4	5.0	4	5.1
14	2.5	25.26	12	194	3.2	40.4	0.61	29	4.9	14	5.1	10	5.2	7	5.4	6	5.6	5	5.7	4	5.9	4	6.1
14	3	27.67	13	213	3.5	44.3	0.66	29	5.8	14	6.0	10	6.1	7	6.3	6	6.5	5	6.6	4	6.8	4	7.0
14	4	31.95	15	246	4.1	51.1	0.77	29	7.6	14	7.8	10	7.9	7	8.1	6	8.3	5	8.4	4	8.6	4	8.8
14	5	35.72	16	275	4.6	57.1	0.86	29	9.4	14	9.6	10	9.7	7	9.9	6	10.1	5	10.2	4	10.4	4	10.6
16	2	24.15	14	227	3.8	38.6	0.58	35	5.1	18	5.3	12	5.5	9	5.6	7	5.8	6	6.0	5	6.1	4	6.3
16	2.5	27.00	15	254	4.2	43.2	0.65	35	6.3	18	6.5	12	6.6	9	6.8	7	7.0	6	7.1	5	7.3	4	7.5
16	3	29.58	17	278	4.6	47.3	0.71	35	7.5	18	7.6	12	7.8	9	8.0	7	8.1	6	8.3	5	8.5	4	8.6
16	4	34.15	19	321	5.3	54.6	0.82	35	9.8	18	10.0	12	10.1	9	10.3	7	10.5	6	10.6	5	10.8	4	11.0
16	5	38.18	22	359	6.0	61.1	0.92	35	12.1	18	12.3	12	12.4	9	12.6	7	12.8	6	12.9	5	13.1	4	13.3

Customer Support, Technical Service & Sales

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