

MONSOON



Irrigators Australia Pty Ltd

Monsoon - IRL Comfort

Hard Hose Irrigator

Standard Equipment Fitted

- Manual Draw Bar Jack
- Completely Hot Dipped Galvanised
- 270° Rotation of Reel
- Manual Rear Stabiliser Legs
- Trolley Lift System
- Pressure Gauge
- Layflat Delivery Hose 4M with take off coupling to suit
- PTO Winding Handle
- Direct Coupled Turbine
- Rewind Speed Controller
- Solar Panel & 12v Battery

Hose Size Options

- 63mm / 150m
- 63mm / 200m (On Special Order)

Optional Extras

- Closing Valve

Sprinkler Gun Model

- Sime Senior Sprinkler Gun with Nozzle Kit
- Fully Galvanised
- 3 Wheel Trolley with Counter Weights



Boom Model

- Boom Options -
- Xilon Pipe Wire 14/22 Boom

MONSOON



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IRL Comfort Performance Charts

Model 63 - 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		SPEED MT/H			
63			150			10		20		30		40		50		60		70		80		90		100	
nozzle diam mm	nozzle pres bar	theoric throw mt	capaci ty mc/h	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	rate mm	inlet pres bar	rate mm	inlet pres bar
10	2	19.09	5	30.5	0.46	17	2.3	9	2.5	6	2.7	4	2.8	3	3.0	3	3.2	2	3.3	2	3.5	2	3.7	2	3.8
10	2.5	21.35	6	34.2	0.51	17	2.9	9	3.0	6	3.2	4	3.4	3	3.5	3	3.7	2	3.9	2	4.0	2	4.2	2	4.4
10	3	23.38	7	37.4	0.56	17	3.4	9	3.6	6	3.7	4	3.9	3	4.1	3	4.2	2	4.4	2	4.6	2	4.7	2	4.9
10	4	27.00	8	43.2	0.65	17	4.5	9	4.7	6	4.8	4	5.0	3	5.2	3	5.3	2	5.5	2	5.7	2	5.8	2	6.0
10	5	30.19	8	48.3	0.72	17	5.6	9	5.7	6	5.9	4	6.1	3	6.2	3	6.4	2	6.6	2	6.7	2	6.9	2	7.1
12	2	20.91	8	33.5	0.50	23	2.5	11	2.7	8	2.8	6	3.0	5	3.2	4	3.3	3	3.5	3	3.7	3	3.8	2	4.0
12	2.5	23.38	9	37.4	0.56	23	3.1	11	3.2	8	3.4	6	3.6	5	3.7	4	3.9	3	4.1	3	4.2	3	4.4	2	4.6
12	3	25.61	9	41.0	0.61	23	3.6	11	3.8	8	4.0	6	4.1	5	4.3	4	4.5	3	4.6	3	4.8	3	5.0	2	5.1
12	4	29.58	11	47.3	0.71	23	4.8	11	5.0	8	5.1	6	5.3	5	5.5	4	5.6	3	5.8	3	6.0	3	6.1	2	6.3
12	5	33.07	12	52.9	0.79	23	5.9	11	6.1	8	6.3	6	6.4	5	6.6	4	6.8	3	6.9	3	7.1	3	7.3	2	7.4
14	2	22.59	10	36.1	0.54	29	2.8	14	2.9	10	3.1	7	3.3	6	3.4	5	3.6	4	3.8	4	3.9	3	4.1	3	4.3
14	2.5	25.26	12	40.4	0.61	29	3.4	14	3.6	10	3.7	7	3.9	6	4.1	5	4.2	4	4.4	4	4.6	3	4.7	3	4.9
14	3	27.67	13	44.3	0.66	29	4.0	14	4.2	10	4.4	7	4.5	6	4.7	5	4.9	4	5.0	4	5.2	3	5.4	3	5.5
14	4	31.95	15	51.1	0.77	29	5.3	14	5.4	10	5.6	7	5.8	6	5.9	5	6.1	4	6.3	4	6.4	3	6.6	3	6.8
14	5	35.72	16	57.1	0.86	29	6.5	14	6.7	10	6.9	7	7.0	6	7.2	5	7.4	4	7.5	4	7.7	3	7.9	3	8.0
16	2	24.15	14	38.6	0.58	35	3.1	18	3.3	12	3.5	9	3.6	7	3.8	6	4.0	5	4.1	4	4.3	4	4.5	4	4.6
16	2.5	27.00	15	43.2	0.65	35	3.8	18	4.0	12	4.2	9	4.3	7	4.5	6	4.7	5	4.8	4	5.0	4	5.2	4	5.3
16	3	29.58	17	47.3	0.71	35	4.6	18	4.7	12	4.9	9	5.1	7	5.2	6	5.4	5	5.6	4	5.7	4	5.9	4	6.1
16	4	34.15	19	54.6	0.82	35	6.0	18	6.2	12	6.3	9	6.5	7	6.7	6	6.8	5	7.0	4	7.2	4	7.3	4	7.5
16	5	38.18	22	61.1	0.92	35	7.4	18	7.6	12	7.7	9	7.9	7	8.1	6	8.2	5	8.4	4	8.6	4	8.7	4	8.9

Model 63 - 150 with 14/22 Xilon Boom

Boom	Nozzle	ATM	Total Capacity			Irrigated Area	Speed MT/H, Rate & Inlet Pressure											
			lt/sec	lt/min	mc/h		HA	10		20		30		40		50		75
						mm		BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
Model 14 / 22	Green	1	3.53	212	12.72	0.36	70.7	2.3	35.3	2.5	23.6	2.6	17.7	2.8	14.1	3.0	9.4	3.4
		2	5.02	301	18.06		100.3	4.3	180.6	4.5	120.4	4.7	90.3	4.8	72.2	5.0	48.2	5.4
		3	5.95	357.2	21.43		119.1	6.1	59.5	6.3	39.7	6.5	29.8	6.6	23.8	6.8	15.9	7.2
	Yellow	1	4.13	248	14.88	0.36	82.7	2.7	41.3	2.8	27.6	3.0	20.7	3.2	16.5	3.3	11.0	3.8
		2	5.74	344.2	20.65		114.7	4.9	206.5	5.1	137.7	5.3	103.3	5.4	82.6	5.6	55.1	6.0
		3	7.03	422	25.32		140.7	7.2	70.3	7.4	46.9	7.6	35.2	7.7	28.1	7.9	18.8	8.3
	Red	1	4.85	291.2	17.47	0.36	97.1	3.2	48.5	3.4	32.4	3.5	24.3	3.7	19.4	3.9	12.9	4.3
		2	6.70	401.8	24.11		133.9	5.9	241.1	6.0	160.7	6.2	120.5	6.4	96.4	6.5	64.3	6.9
		3	8.11	486.8	29.21		162.3	8.4	81.1	8.6	54.1	8.8	40.6	8.9	32.5	9.1	21.6	9.5
Black	1	6.53	392	23.52	0.36	130.7	4.7	65.3	4.9	43.6	5.0	32.7	5.2	26.1	5.4	17.4	5.8	
	2	9.22	553	33.18		184.3	8.9	331.8	9.0	221.2	9.2	165.9	9.4	132.7	9.5	88.5	9.9	
	3	10.93	656	39.36		218.7	12.3	109.3	12.5	72.9	12.7	54.7	12.8	43.7	13.0	29.2	13.4	

Customer Support, Technical Service & Sales

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