

Impact Performance

AG-5 Maxi-Paw Performance

Pressure psi	Nozzle	Radius ft.	Flow GPM	Precip In/h	Precip In/h
25	06	-	-	-	-
	07	32	2.2	0.41	0.48
	08	35	2.8	0.44	0.51
	10	38	4.2	0.56	0.65
35	12	39	5.5	0.70	0.80
	06	37	2.0	0.28	0.32
	07	37	2.7	0.38	0.44
	08	38	3.3	0.44	0.51
45	10	41	4.8	0.55	0.64
	12	42	6.3	0.69	0.79
	06	38	2.3	0.31	0.35
	07	39	3.0	0.38	0.44
55	08	40	3.7	0.45	0.51
	10	42	5.4	0.59	0.68
	12	44	7.1	0.71	0.82
	60	06	38	2.5	0.33
07		41	3.3	0.38	0.44
08		41	4.1	0.47	0.54
10		43	6.0	0.62	0.72
	12	45	7.9	0.75	0.87
	06	38	2.6	0.35	0.40
	07	41	3.5	0.40	0.46
	08	42	4.2	0.46	0.53
	10	44	6.4	0.64	0.74
	12	45	8.4	0.80	0.92

LG-3 Mini Paw Performance

Pressure psi	Nozzle	Radius ft.	Flow GPM	Precip In/h	Precip In/h
25		35	2.8	0.44	0.51
35		38	3.3	0.44	0.51
45		40	3.7	0.45	0.51
55		41	4.1	0.47	0.54
60		42	4.2	0.46	0.53

2SPIDA-C Performance Chart

Pressure PSI	Radius Feet	Output GPM	Pressure Bars	Radius(m) Meters	m ³ /h
25	38	3.4	2,0	11,5	0,69
30	39	3.8	2,5	11,7	0,78
40	40	4.4	3,0	11,9	0,85
50	41	5.0	3,5	12,2	0,92

PSR Performance Chart

Pressure PSI	Radius Feet	Output GPM	Pressure Bars	Radius(m) Meters	m ³ /h
25	35	2.8	2,0	11,0	0,68
35	38	3.3	2,5	11,7	0,78
45	40	3.7	3,0	12,1	0,83
55	41	4.1	3,5	12,5	0,89

PSR+ Performance Chart

Pressure PSI	Nozzle	Radius Feet	Output GPM	Pressure Bars	Radius(m) Meters	m ³ /h
25	06	-	-	1,7	-	-
	07	32	2.2	1,7	9,7	0,50
	08	35	2.8	1,7	10,7	0,64
	10	38	4.2	1,7	11,6	0,95
35	12	39	5.5	1,7	11,9	1,25
	06	37	2.0	2,4	11,3	0,45
	07	37	2.7	2,4	11,3	0,61
	08	38	3.3	2,4	11,6	0,75
45	10	41	4.8	2,4	12,5	1,09
	12	42	6.3	2,4	12,8	1,43
	06	38	2.3	3,1	11,6	0,52
	07	39	3.0	3,1	11,9	0,68
	08	40	3.7	3,1	12,2	0,84
	10	42	5.4	3,1	12,8	1,23
	12	44	7.1	3,1	13,4	1,61

Precipitation Rates based on half-circle operation.
Performance best at pressures of 40 psi or higher.
Optimum water distribution achieved at 40 to 50 psi.
Performance data collected in zero wind conditions.



? System Tips Using a Riser

A riser is a threaded pipe used to connect a sprinkler head or nozzle directly to the pipe. Risers are used to position a sprinkler head above obstructions. They are especially helpful when watering above the shrub line, or watering hillsides and sloping landscapes. Impacts with their long throw are particularly useful for large areas.

