

PGP Ultra / I-20 Black Short Radius Nozzle Performance Data

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Nozzle	Pressure	Radius	Flow	Precip in/hr	
	PSI	ft	GPM	■	▲
.50 SR ● Black	30	17	0.36	0.24	0.28
	40	17	0.43	0.29	0.33
	50	18	0.50	0.30	0.34
	60	19	0.57	0.30	0.35
1.0 SR ● Black	30	17	0.78	0.52	0.60
	40	17	0.90	0.60	0.69
	50	18	1.0	0.59	0.69
	60	19	1.1	0.59	0.68
2.0 SR ● Black	30	17	1.4	0.93	1.08
	40	17	1.7	1.13	1.31
	50	18	2.0	1.19	1.37
	60	19	2.2	1.17	1.35
.75 SR ● Black	30	23	0.58	0.21	0.24
	40	24	0.68	0.23	0.26
	50	25	0.75	0.23	0.27
	60	26	0.83	0.24	0.27
1.5 SR ● Black	30	23	1.1	0.40	0.46
	40	24	1.3	0.43	0.50
	50	25	1.5	0.46	0.53
	60	26	1.6	0.46	0.53
3.0 SR ● Black	30	23	2.5	0.91	1.05
	40	24	2.7	0.90	1.04
	50	25	3.0	0.92	1.07
	60	26	3.1	0.88	1.02

Notes:

Bold = Recommended pressure.

All precipitation rates calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2.