

MODELS

- PS-00 – Shrub
- PS-02 – 2" Pop-up
- PS-04 – 4" Pop-up

DIMENSIONS

- Overall height:
 - PS-00 – 4-1/2"
 - PS-02 – 4-1/2"
 - PS-04 – 6-1/2"
- 1/2" female inlet NPT
- Exposed diameter: 1-1/4"

OPERATING SPECIFICATIONS

- Discharge rate: 0.2 to 5.3 GPM
- Radius: 10' to 19'
- Recommended pressure range: 20 to 40 PSI
- Precipitation rates: approximately 1.4" to 1.7" per hour

OPTIONS AVAILABLE

- Field installed drain check valve for up to 7' elevation change (part # 461843)

PS Side Strip Nozzle Performance Data

Nozzle	Color Code: Blue ●			
	Pressure PSI	Width x Length	Flow GPM	Precip in/hr
Model 5SS Side Strip	20	4' x 28'	1.1	0.95
	25	5' x 30'	1.2	0.77
	30	5' x 30'	1.3	0.83
	35	5' x 32'	1.4	0.84
40	5' x 33'	1.5	0.90	



SPECIFICATIONBUILDER

MODEL	POP-UP HEIGHT	RADIUS	PATTERN
PS	00 = Shrub 02 = 2" Pop-up 04 = 4" Pop-up	10 = 10' Series 12 = 12' Series 15 = 15' Series 17 = 17' Series 5S = Side Strip	A = Adjustable S = Side Strip
▶ PS	▶ 04	▶ 15	▶ A

EXAMPLE

▶ **PS - 04 - 15 - A**

Note: Nozzles are included with bodies.



Adjusting the arc on the PS also adjusts the amount of flow, providing matched precipitation.



The PS features a radius ID ring and a radius adjustment screw to fine-tune the distance.

PS Standard Nozzle Performance Data

Arc	Pressure PSI	10 Foot Radius Adjustable from 1° to 360° Trajectory: 15° Color Code: Red ●				12 Foot Radius Adjustable from 1° to 360° Trajectory: 28° Color Code: Green ●				15 Foot Radius Adjustable from 1° to 360° Trajectory: 28° Color Code: Black ●				17 Foot Radius Adjustable from 1° to 360° Trajectory: 28° Color Code: White ○			
		Radius ft.	Flow GPM	Precip in/hr	Radius ft.	Flow GPM	Precip in/hr	Radius ft.	Flow GPM	Precip in/hr	Radius ft.	Flow GPM	Precip in/hr	Radius ft.	Flow GPM	Precip in/hr	
45°	20	10'	0.2	1.54	1.78	12'	0.4	2.14	2.47	14'	0.4	1.57	1.81	16'	0.9	2.71	3.13
	25	10'	0.2	1.54	1.78	12'	0.5	2.67	3.09	15'	0.5	1.71	1.98	17'	1.0	2.66	3.08
	30	11'	0.3	1.91	2.20	14'	0.5	1.96	2.27	16'	0.6	1.80	2.08	18'	1.1	2.61	3.02
	35	11'	0.3	1.91	2.20	14'	0.6	2.36	2.72	16'	0.7	2.11	2.43	18'	1.3	3.09	3.57
40	12'	0.3	1.60	1.85	15'	0.7	2.40	2.77	17'	0.7	1.87	2.15	19'	1.4	2.99	3.45	
90°	20	10'	0.4	1.54	1.78	12'	0.6	1.60	1.85	14'	0.7	1.38	1.59	16'	1.6	2.41	2.78
	25	10'	0.4	1.54	1.78	12'	0.8	2.14	2.47	15'	0.9	1.54	1.78	17'	1.8	2.40	2.77
	30	11'	0.5	1.59	1.84	14'	0.9	1.77	2.04	16'	1.0	1.50	1.74	18'	1.9	2.26	2.61
	35	11'	0.5	1.59	1.84	14'	0.9	1.77	2.04	16'	1.1	1.65	1.91	18'	2.1	2.50	2.88
40	12'	0.5	1.34	1.54	15'	1.0	1.71	1.98	17'	1.2	1.60	1.85	19'	2.2	2.35	2.71	
120°	20	10'	0.5	1.44	1.67	12'	0.8	1.60	1.85	14'	0.9	1.33	1.53	16'	1.6	1.80	2.08
	25	10'	0.6	1.73	2.00	12'	0.9	1.80	2.08	15'	1.1	1.41	1.63	17'	1.9	1.90	2.19
	30	11'	0.6	1.43	1.65	14'	1.0	1.47	1.70	16'	1.2	1.35	1.56	18'	2.1	1.87	2.16
	35	11'	0.7	1.67	1.93	14'	1.1	1.62	1.87	16'	1.3	1.47	1.69	18'	2.3	2.05	2.37
40	12'	0.7	1.40	1.62	15'	1.2	1.54	1.78	17'	1.5	1.50	1.73	19'	2.4	1.92	2.22	
180°	20	10'	0.7	1.35	1.56	12'	1.2	1.60	1.85	14'	1.4	1.38	1.59	16'	2.4	1.80	2.08
	25	10'	0.8	1.54	1.78	12'	1.3	1.74	2.01	15'	1.6	1.37	1.58	17'	2.7	1.80	2.08
	30	11'	1.0	1.59	1.84	14'	1.5	1.47	1.70	16'	1.8	1.35	1.56	18'	2.9	1.72	1.99
	35	11'	1.0	1.59	1.84	14'	1.6	1.57	1.81	16'	2.0	1.50	1.74	18'	3.1	1.84	2.13
40	12'	1.2	1.60	1.85	15'	1.7	1.45	1.68	17'	2.1	1.40	1.62	19'	3.3	1.76	2.03	
240°	20	10'	1.0	1.44	1.67	12'	1.5	1.50	1.74	14'	1.7	1.25	1.45	16'	2.6	1.47	1.69
	25	10'	1.2	1.73	2.00	12'	1.7	1.70	1.97	15'	1.9	1.22	1.41	17'	2.9	1.45	1.67
	30	11'	1.3	1.55	1.79	14'	1.9	1.40	1.62	16'	2.1	1.18	1.37	18'	3.2	1.43	1.65
	35	11'	1.4	1.67	1.93	14'	2.1	1.55	1.79	16'	2.3	1.30	1.50	18'	3.5	1.56	1.80
40	12'	1.6	1.60	1.85	15'	2.2	1.41	1.63	17'	2.5	1.25	1.44	19'	3.7	1.48	1.71	
270°	20	10'	1.1	1.41	1.63	12'	1.7	1.52	1.75	14'	2.0	1.31	1.51	16'	2.8	1.40	1.62
	25	10'	1.3	1.67	1.93	12'	1.9	1.69	1.96	15'	2.2	1.25	1.45	17'	3.1	1.38	1.59
	30	11'	1.5	1.59	1.84	14'	2.1	1.38	1.59	16'	2.4	1.20	1.39	18'	3.3	1.31	1.51
	35	11'	1.6	1.70	1.96	14'	2.3	1.51	1.74	16'	2.6	1.30	1.51	18'	3.9	1.54	1.78
40	12'	1.7	1.52	1.75	15'	2.4	1.37	1.58	17'	2.8	1.24	1.44	19'	4.0	1.42	1.64	
360°	20	10'	1.4	1.35	1.56	12'	2.1	1.40	1.62	14'	3.0	1.47	1.70	16'	3.7	1.39	1.61
	25	10'	1.6	1.54	1.78	12'	2.2	1.47	1.70	15'	3.4	1.45	1.68	17'	4.3	1.43	1.65
	30	11'	2.0	1.59	1.84	14'	2.8	1.38	1.59	16'	3.6	1.35	1.56	18'	4.6	1.37	1.58
	35	11'	2.1	1.67	1.93	14'	3.0	1.47	1.70	16'	4.0	1.50	1.74	18'	4.8	1.43	1.65
40	12'	2.4	1.60	1.85	15'	3.3	1.41	1.63	17'	4.4	1.47	1.69	19'	5.3	1.41	1.63	



Large filter screen captures debris without interrupting flow.



Optional drain check valve available for field installation. Prevents low-head drainage for up to 7' of elevation change per zone.