

Hunter®

PS Spray Sprinklers



PS Spray

*The
All-in-One
Sprinkler
for Small
Areas, Odd
Angles and
Meandering
Landscapes*

Here's the one sprinkler to carry when you want to carry just one. With its adjustable arc that creates arc patterns from 1 to 360 degrees, you'll find there's no need to stock hundreds of odd-pattern nozzles. Simply select and set the exact arc you need with the easy-to-use Hunter adjustment wrench, and you'll keep water precisely where you want it

and off buildings and hardscapes. No other spray sprinkler with a single nozzle is this versatile! Or as dirt tolerant – the factory-installed extra-large filter screen traps the maximum amount of debris without interrupting flow and is easily removed for cleaning. Fast and easy to set up, the PS is designed to fit your budget as effortlessly as it fits your landscape.



The Hidden Truth About the PS

An extra large filter screen that ensures water keeps running as smoothly as possible...our innovative new grooved nozzle design that helps pass small particles of debris before they accumulate and disrupt the flow...the adjustable arc feature that allows a single nozzle to do the work of many. If you ever wanted to see what's so remarkable about the Hunter PS, it's the stuff that you can't see at first glance.



Models

PS-00 – Shrub
 PS-02 – 5 cm Pop-up
 PS-04 – 10 cm Pop-up

Dimensions

- Overall height:
 PS-00 – 11 cm
 PS-02 – 11 cm
 PS-04 – 16 cm
- ½" (15 mm)
 female inlet
- Exposed diameter:
 3 cm

Operating Specifications

- Discharge rate:
 0.05 to 1.20 m³/hr;
 0.8 to 20.1 l/min
- Radius: 3.0 to 5.8 m
- Pressure range:
 1.4 to 2.8 bars;
 137 to 275 kPa

Performance Charts

PS Standard Nozzle Performance Data - Metric																					
Arc	Pressure Bars kPa	3.0 Meter Radius (10') Adjustable from 1° to 360° Trajectory: 15° Color Code: Red ●					3.7 Meter Radius (12') Adjustable from 1° to 360° Trajectory: 28° Color Code: Green ●					4.6 Meter Radius (15') Adjustable from 1° to 360° Trajectory: 28° Color Code: Black ●					5.2 Meter Radius (17') Adjustable from 1° to 360° Trajectory: 28° Color Code: White ○				
		Radius m	Flow m ³ /hr	Flow l/min	Flow m ³ /hr	Flow l/min	Flow m ³ /hr	Flow l/min	Flow m ³ /hr	Flow l/min	Flow m ³ /hr	Flow l/min	Flow m ³ /hr	Flow l/min	Flow m ³ /hr	Flow l/min	Flow m ³ /hr	Flow l/min			
45°	1.4 137	3.0	0.05	0.8	39	45	3.7	0.09	1.5	54	63	4.3	0.09	1.5	40	46	4.9	0.20	3.4	69	79
	1.7 172	3.0	0.05	0.8	39	45	3.7	0.11	1.9	68	78	4.6	0.11	1.9	43	50	5.2	0.23	3.8	68	78
	2.1 206	3.4	0.07	1.1	48	56	4.1	0.11	1.9	50	58	4.9	0.14	2.3	46	53	5.5	0.25	4.2	66	77
	2.4 241	3.4	0.07	1.1	48	56	4.3	0.14	2.3	60	69	4.9	0.16	2.6	53	62	5.5	0.30	4.9	78	91
	2.8 275	3.7	0.07	1.1	41	47	4.6	0.16	2.6	61	70	5.2	0.16	2.6	47	55	5.8	0.32	5.3	76	88
90°	1.4 137	3.0	0.09	1.5	39	45	3.7	0.14	2.3	41	47	4.3	0.16	2.6	35	40	4.9	0.36	6.1	61	71
	1.7 172	3.0	0.09	1.5	39	45	3.7	0.18	3.0	54	63	4.6	0.20	3.4	39	45	5.2	0.41	6.8	61	70
	2.1 206	3.4	0.11	1.9	40	47	4.1	0.20	3.4	45	52	4.9	0.23	3.8	38	44	5.5	0.43	7.2	57	66
	2.4 241	3.4	0.11	1.9	40	47	4.3	0.20	3.4	45	52	4.9	0.25	4.2	42	49	5.5	0.48	7.9	63	73
	2.8 275	3.7	0.11	1.9	34	39	4.6	0.23	3.8	43	50	5.2	0.27	4.5	41	47	5.8	0.50	8.3	60	69
120°	1.4 137	3.0	0.11	1.9	37	42	3.7	0.18	3.0	41	47	4.3	0.20	3.4	34	39	4.9	0.36	6.1	46	53
	1.7 172	3.0	0.14	2.3	44	51	3.7	0.20	3.4	46	53	4.6	0.25	4.2	36	41	5.2	0.43	7.2	48	56
	2.1 206	3.4	0.14	2.3	36	42	4.1	0.23	3.8	37	43	4.9	0.27	4.5	34	40	5.5	0.48	7.9	48	55
	2.4 241	3.4	0.16	2.6	42	49	4.3	0.25	4.2	41	47	4.9	0.30	4.9	37	43	5.5	0.52	8.7	52	60
	2.8 275	3.7	0.16	2.6	36	41	4.6	0.27	4.5	39	45	5.2	0.34	5.7	38	44	5.8	0.55	9.1	49	56
180°	1.4 137	3.0	0.16	2.6	34	40	3.7	0.27	4.5	41	47	4.3	0.32	5.3	35	40	4.9	0.55	9.1	46	53
	1.7 172	3.0	0.18	3.0	39	45	3.7	0.30	4.9	44	51	4.6	0.36	6.1	35	40	5.2	0.61	10.2	46	53
	2.1 206	3.4	0.23	3.8	40	47	4.1	0.34	5.7	37	43	4.9	0.41	6.8	34	40	5.5	0.66	11.0	44	51
	2.4 241	3.4	0.23	3.8	40	47	4.3	0.36	6.1	40	46	4.9	0.45	7.6	38	44	5.5	0.70	11.7	47	54
	2.8 275	3.7	0.27	4.5	41	47	4.6	0.39	6.4	37	43	5.2	0.48	7.9	36	41	5.8	0.75	12.5	45	52
240°	1.4 137	3.0	0.23	3.8	37	42	3.7	0.34	5.7	38	44	4.3	0.39	6.4	32	37	4.9	0.59	9.8	37	43
	1.7 172	3.0	0.27	4.5	44	51	3.7	0.39	6.4	43	50	4.6	0.43	7.2	31	36	5.2	0.66	11.0	37	42
	2.1 206	3.4	0.30	4.9	39	46	4.1	0.43	7.2	36	41	4.9	0.48	7.9	30	35	5.5	0.73	12.1	36	42
	2.4 241	3.4	0.32	5.3	42	49	4.3	0.48	7.9	39	45	4.9	0.52	8.7	33	38	5.5	0.80	13.2	40	46
	2.8 275	3.7	0.36	6.1	41	47	4.6	0.50	8.3	36	41	5.2	0.57	9.5	32	37	5.8	0.84	14.0	38	43
270°	1.4 137	3.0	0.25	4.2	36	41	3.7	0.39	6.4	38	44	4.3	0.45	7.6	33	38	4.9	0.64	10.6	36	41
	1.7 172	3.0	0.30	4.9	42	49	3.7	0.43	7.2	43	50	4.6	0.50	8.3	32	37	5.2	0.70	11.7	35	40
	2.1 206	3.4	0.34	5.7	40	47	4.1	0.48	7.9	35	40	4.9	0.55	9.1	31	35	5.5	0.75	12.5	33	38
	2.4 241	3.4	0.36	6.1	43	50	4.3	0.52	8.7	38	44	4.9	0.59	9.8	33	38	5.5	0.89	14.8	39	45
	2.8 275	3.7	0.39	6.4	38	44	4.6	0.55	9.1	35	40	5.2	0.64	10.6	32	36	5.8	0.91	15.1	36	42
360°	1.4 137	3.0	0.32	5.3	34	40	3.7	0.48	7.9	36	41	4.3	0.68	11.4	37	43	4.9	0.84	14.0	35	41
	1.7 172	3.0	0.36	6.1	39	45	3.7	0.50	8.3	37	43	4.6	0.77	12.9	37	43	5.2	0.98	16.3	36	42
	2.1 206	3.4	0.45	7.6	40	47	4.1	0.64	10.6	35	40	4.9	0.82	13.6	34	40	5.5	1.04	17.4	35	40
	2.4 241	3.4	0.48	7.9	42	49	4.3	0.68	11.4	37	43	4.9	0.91	15.1	38	44	5.5	1.09	18.2	36	42
	2.8 275	3.7	0.55	9.1	41	47	4.6	0.75	12.5	36	41	5.2	1.00	16.7	37	43	5.8	1.20	20.1	36	41

PS Side Strip Nozzle Performance Data – Metric						
Nozzle	Pressure Bars kPa	Color Code: Blue ●		Flow m ³ /hr	Flow l/min	Precip mm/hr
		Width x Length	Flow m ³ /hr			
Model 5SS Side Strip	1.4 137	1.2 m x 8.5 m	0.25	4.2	24	
	1.7 172	1.5 m x 9.1 m	0.27	4.5	20	
	2.1 206	1.5 m x 9.1 m	0.30	4.9	21	
	2.4 241	1.5 m x 9.8 m	0.32	5.3	21	
	2.8 275	1.5 m x 10.1 m	0.34	5.7	23	

Data represent test results in zero wind. Adjust for local conditions. Optimum performance is at 1.7 bars/172 kPa. Performance data are derived from tests that conform to ASAE Standard S398.1. See Hunter Irrigation products catalog for complete ASAE Certification Statement.



Optional drain check valve available #461843 for field installation. Prevents low-head drainage for up to 2.1 m of elevation change.



Super extra large filter screen captures debris without interrupting flow.

SPECIFICATION GUIDE

EXAMPLE: **PS - 04 - (15) - A**

MODEL PS	POP-UP HEIGHT 00 = Shrub 02 = 5 cm Pop-up 04 = 10 cm Pop-up	RADIUS (10) = 3 m (12) = 3.7 m (15) = 4.6 m (17) = 5.2 m (SS) = Side Strip	PATTERN A = Adjustable S = Side Strip
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