

Hunter®

PS Spray Sprinklers



PS Spray

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

When you're faced with a meandering landscape or an oddly-shaped lawn that presents hard-to-handle angles, what do you do? Turn to the Hunter PS, the economical all-in-one sprinkler that gets the job done precisely. With its adjustable arc, which creates arc patterns from 1° to 360°, it's like having hundreds of different nozzles in one. Just select and set the

exact arc you need and keep water precisely where you want it and off buildings and hardscapes. The PS is also extremely dirt tolerant, featuring a factory-installed extra-large filter screen to trap the maximum amount of debris without interrupting flow. And, with its fast and easy set-up, contractor installation couldn't be easier. The PS — extremely cost-conscious, impressively feature-filled.



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
- 1/2" (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

Precipitation Rates

- Between 39 and 41 mm/hr

Performance Charts

Model PS		3.0 m Radius (10*)			3.7 Radius (12*)			4.6 Radius (15*)			5.2 Radius (17*)			
		Adjustable Arc 1° - 360° Trajectory: 15°			Adjustable Arc 1° - 360° Trajectory: 28°			Adjustable Arc 1° - 360° Trajectory: 28°			Adjustable Arc 1° - 360° Trajectory: 28°			
		Color Code: Red ●			Color Code: Green ●			Color Code: Black ●			Color Code: White ○			
Arc	Pressure		Radius	Flow		Radius	Flow		Radius	Flow		Radius	Flow	
	Bars	kPa		m ³ /hr	l/min		m ³ /hr	l/min		m ³ /hr	l/min		m ³ /hr	l/min
45°	1.4	137	3.0	0.05	0.8	3.7	0.09	1.5	4.3	0.09	1.5	4.9	0.20	3.4
	1.7	172	3.0	0.05	0.8	3.7	0.11	1.9	4.6	0.11	1.9	5.2	0.23	3.8
	2.1	206	3.4	0.07	1.1	4.1	0.11	1.9	4.9	0.14	2.3	5.5	0.25	4.2
	2.4	241	3.4	0.07	1.1	4.3	0.14	2.3	4.9	0.16	2.6	5.5	0.30	4.9
90°	1.4	137	3.0	0.09	1.5	3.7	0.14	2.3	4.3	0.16	2.6	4.9	0.36	6.1
	1.7	172	3.0	0.09	1.5	3.7	0.18	3.0	4.6	0.20	3.4	5.2	0.41	6.8
	2.1	206	3.4	0.11	1.9	4.1	0.20	3.4	4.9	0.23	3.8	5.5	0.43	7.2
	2.4	241	3.4	0.11	1.9	4.3	0.20	3.4	4.9	0.25	4.2	5.5	0.48	7.9
120°	1.4	137	3.0	0.11	1.9	3.7	0.18	3.0	4.3	0.20	3.4	4.9	0.36	6.1
	1.7	172	3.0	0.14	2.3	3.7	0.20	3.4	4.6	0.25	4.2	5.2	0.43	7.2
	2.1	206	3.4	0.14	2.3	4.1	0.23	3.8	4.9	0.27	4.5	5.5	0.48	7.9
	2.4	241	3.4	0.16	2.6	4.3	0.25	4.2	4.9	0.30	4.9	5.5	0.52	8.7
180°	1.4	137	3.0	0.16	2.6	3.7	0.27	4.5	4.3	0.32	5.3	4.9	0.55	9.1
	1.7	172	3.0	0.18	3.0	3.7	0.30	4.9	4.6	0.36	6.1	5.2	0.61	10.2
	2.1	206	3.4	0.23	3.8	4.1	0.34	5.7	4.9	0.41	6.8	5.5	0.66	11.0
	2.4	241	3.4	0.23	3.8	4.3	0.36	6.1	4.9	0.45	7.6	5.5	0.70	11.7
240°	1.4	137	3.0	0.23	3.8	3.7	0.34	5.7	4.3	0.39	6.4	4.9	0.59	9.8
	1.7	172	3.0	0.27	4.5	3.7	0.39	6.4	4.6	0.43	7.2	5.2	0.66	11.0
	2.1	206	3.4	0.30	4.9	4.1	0.43	7.2	4.9	0.48	7.9	5.5	0.73	12.1
	2.4	241	3.4	0.32	5.3	4.3	0.48	7.9	4.9	0.52	8.7	5.5	0.80	13.2
270°	1.4	137	3.0	0.25	4.2	3.7	0.39	6.4	4.3	0.45	7.6	4.9	0.64	10.6
	1.7	172	3.0	0.30	4.9	3.7	0.43	7.2	4.6	0.50	8.3	5.2	0.70	11.7
	2.1	206	3.4	0.34	5.7	4.1	0.48	7.9	4.9	0.55	9.1	5.5	0.75	12.5
	2.4	241	3.4	0.36	6.1	4.3	0.52	8.7	4.9	0.59	9.8	5.5	0.89	14.8
360°	1.4	137	3.0	0.32	5.3	3.7	0.48	7.9	4.3	0.68	11.4	4.9	0.84	14.0
	1.7	172	3.0	0.36	6.1	3.7	0.50	8.3	4.6	0.77	12.9	5.2	0.98	16.3
	2.1	206	3.4	0.45	7.6	4.1	0.64	10.6	4.9	0.82	13.6	5.5	1.04	17.4
	2.4	241	3.4	0.48	7.9	4.3	0.68	11.4	4.9	0.91	15.1	5.5	1.09	18.2
	2.8	275	3.7	0.55	9.1	4.6	0.75	12.5	5.2	1.00	16.7	5.8	1.20	20.1



PS Side Strip					
Nozzle	Color Code: Blue ●				
	Width (m)				
	Bars	kPa	m ³ /hr	l/min	Length (m)
Model 5SS Side Strip	1.4	137	0.25	4.2	1.2 x 8.5
	1.7	172	0.27	4.5	1.5 x 9.1
	2.1	206	0.30	4.9	1.5 x 9.1
	2.4	241	0.32	5.3	1.5 x 9.8
	2.8	275	0.34	5.7	1.5 x 10.1

PRODUCT EXPLANATION

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

MODEL	RADIUS	*ORDER NO.	ARC
PS-00 = Shrub	3.0 m	(10)	A = Adjustable
PS-02 = 5 cm Pop-up	3.7 m	(12)	S = Side Strip
PS-04 = 10 cm Pop-up	4.6 m	(15)	
	5.2 m	(17)	
	5S Side Strip	(5S)	

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.

Available from:

