

SRS & PS Sprays

The Ultimate in Small Area Sprinkler

Convenience and Versatility

Featuring Fixed & Adjustable Arc Nozzles, plus Bubblers



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PRODUCT OVERVIEW

The SRS sprayhead is the product of choice for installers who are looking for a ruggedly designed, value-priced spray that is compatible with standard female-threaded nozzles.

And now, Hunter offers a full line of SRS sizes (2", 3", 4", 6", 12", shrub) to accommodate the various heights needed in a landscape.

You'll find the construction of the SRS is brawny and durable, made of a super tough ABS plastic that is the best type of material for sprayheads due to its strength-to-weight ratio. A single buttress thread design is used with great success for fast and easy servicing. A flat body cap, with a UV resistant wiper seal that allows your system to work at maximum efficiency while delivering effective performance highlights the SRS. Some crucial features the installer will value are the side inlet on the 6" and 12" models, the easy grip flush cap, and the ratcheting riser stem.

In addition to all these great features, there's one more that helps make the SRS even better: No flow by! Designed specifically to handle low water pressure as proficiently as high, the wiper seal's perfect fit completely eliminates wasteful leakage and flow-by, allowing your irrigation system to provide you with the most effective coverage possible.

The SRS – it's the ultimate in customer convenience for residential and commercial landscape and turf applications from a name you can trust.



PRODUCT FEATURES AND BENEFITS

Six Models to Choose From...

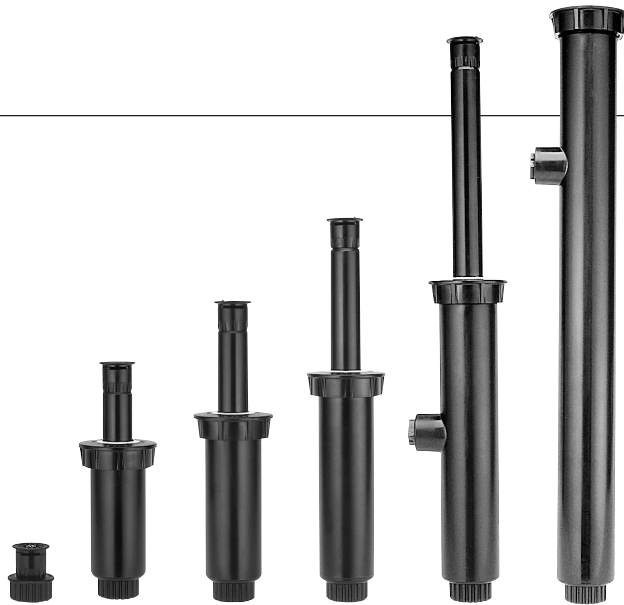
No matter what the site – total versatility

The SRS offers customer convenience in six different models, whether you're irrigating turf or tall shrubs. There are 2", 3", 4", 6", 12" pop-ups and a shrub adapter for all the various conditions in today's landscapes (5 cm, 7.5 cm, 10 cm, 15 cm, 30 cm).

Compatible With All Female Threaded Nozzles...

Accepts all major brands

The SRS has a male-threaded riser, thus allowing the use of all popular female-threaded nozzles from major brands. Now you can use a spray body that features unmatched Hunter quality with those large inventories of nozzles you're already carrying on your truck. And, with the wide variety of options available from the ability to interchange nozzles, the SRS can be equipped for such specialty uses as microsprays, bubblers and stream sprays.



Heavy-Duty Body Construction...

Robust design stands up to the competition

The SRS body has been designed to withstand the harshest environments. The material used to construct the bodies is super tough ABS plastic that has been molded with dimensions that furnish the high-pressure ratings given to this sprinkler. The single buttress thread used for cap to body is the thread design of choice when it comes to spray heads. This type of thread is used because of its superior strength in cap to body gripping capacity and also for easier cap removal in dirty conditions.

No Flow-By Wiper Seal...

Water efficient and long life.

The SRS comes with a heavy-duty wiper pressure activated wiper seal which has been treated with UV inhibitors to insure long life when constantly exposed to the sun's rays. The surface area of the seal has been increased substantially to reduce cap to body leakage if the cap were to loosen over time (a great labor saving idea for those in the maintenance business). The SRS wiper seal can be easily removed and cleaned thus keeping the benefits of no flow-by during operation and a positive retraction, every time.



SRS Spray Bodies

Standard Side Inlet...

Installation convenience

Retrofits or new installations are easily accomplished with the convenient side inlets on the 6" (15 cm) and 12" (30 cm) models. The removable plug comes off the side and screws into the bottom inlet for quick, versatility in challenging sites. (In freezing climates, you will need to install an automatic drain in the bottom inlet if the side inlet is used.)



Handy Flush Cap...

Makes flushing and nozzle installation fast and easy

Flushing lines before installing nozzles is easier than ever with the SRS flush cap. It allows the installer to activate the zone and flush any debris from the line. It directs the water away from the trench which prevents a muddy mess. Quickly remove the plug and you're ready to install our new Hunter SRS nozzle or any other female threaded nozzle.

Ratcheting Riser...

Quick arc alignment

The pop-up stem's position can be quickly and easily aligned by turning the riser assembly to "ratchet" to the correct position. This adjustment can be made while the sprinkler is operating, allowing you to see exactly where the water is going.

Reclaimed Water I.D. and Drain Check Valve...

Options for maximum efficiency

Watering with reclaimed water? Ask for the optional SRS purple body cap cover (Hunter part 349800) for quick and assured identification. The cover can easily be snapped onto SRS body caps either before or after installation. And if elevation change is a factor, the SRS drain check valve (Hunter part 462810) can be easily installed in the field and hold back up to 7' (2.1 m) of elevation change. Water savings, no matter which way you go.



PRODUCT COMPARISON

FEATURES	Hunter SRS	Rain Bird 1800	Rain Bird Uni-Spray	Toro 570Z	Nelson PRO 6300	Hardie HS	HIT Proline
Exposed diameter	2" (5 cm)	2 1/4" (6 cm)	1 1/4" (4 cm)	2" (5 cm)	2" (5 cm)	1 7/8" (5 cm)	2" (5 cm)
Accepts popular female threaded nozzles	✓	✓	✓	✓	✓	✓	✓
No flow by wiper seal	✓		✓	✓	✓	✓	✓
Serviceable wiper seal	✓		✓	✓	✓	✓	✓
Optional field installed drain check valve	✓		✓	✓		✓	✓
Standard side-inlet on 6" or 12"	✓	✓		✓	✓	✓	✓
Adjustable arc nozzle available	✓	✓	✓	✓	✓	✓	
Reclaimed water cap	✓	✓		✓	✓		
Flush plug attached	✓	✓	✓	✓	✓	✓	✓

PRODUCT EXPLANATION

EXAMPLE: **SRS - 04**

MODEL

SRS = Simple, Reliable Spray

OPTIONS

- 00 - Shrub
- 02 - 2" Pop-up
- 03 - 3" Pop-up
- 04 - 4" Pop-up
- 06 - 6" Pop-up
- 12 - 12" Pop-up

TECHNICAL INFORMATION

MODELS

- SRS-00 – Shrub
- SRS-02 – 2" Pop-up (5 cm)
- SRS-03 – 3" Pop-up (7.5 cm)
- SRS-04 – 4" Pop-up (10 cm)
- SRS-06 – 6" Pop-up (15 cm)
- SRS-12 – 12" Pop-up (30 cm)

DIMENSIONS

- Overall height:
 - SRS-02 – 4" (10 cm)
 - SRS-03 – 4 7/8" (12.5 cm)
 - SRS-04 – 6" (15 cm)
 - SRS-06 – 8 1/2" (21.5 cm)
 - SRS-12 – 15 1/4" (39 cm)
- 1/2" female inlet NPT
- Exposed diameter: 2" (5 cm)

OPERATING SPECIFICATIONS

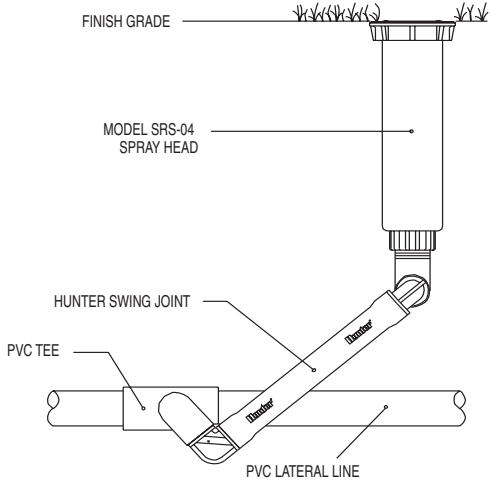
- Pressure range: 15 to 70 psi (1.0 to 4.8 bars; 103 to 482 kPa)
- Flow-by: 0 at 10 psi (.07 bars; 68 kPa) or greater; .1 gpm (0.02 m³/hr; 0.4 l/min) otherwise
- Precipitation rates: approximately 1.5" (38 mm) per hour

OPTIONS AVAILABLE

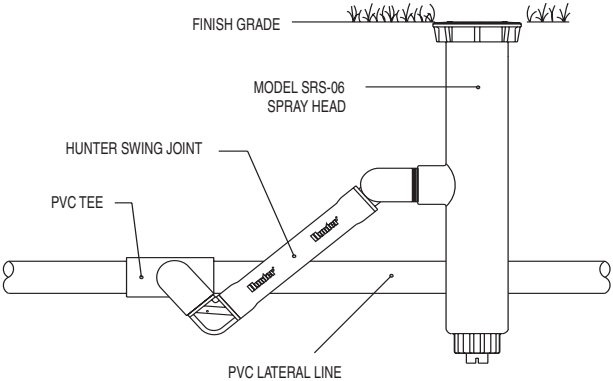
- Optional field-installed drain check valve for up to 7' (2.1 m) elevation change. Part number 46-2810
- Optional field-installed reclaimed water identification cap. Part number 349800

SRS Spray Sprinklers

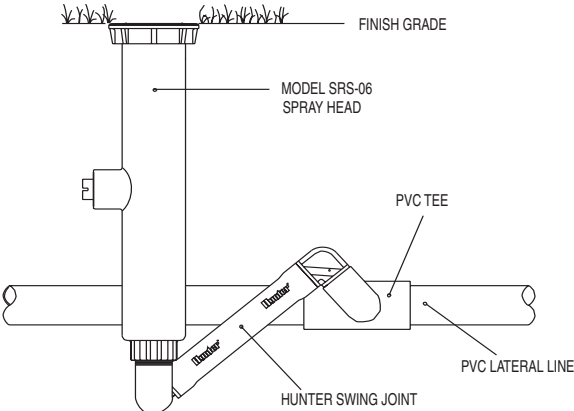
INSTALLATION DETAILS



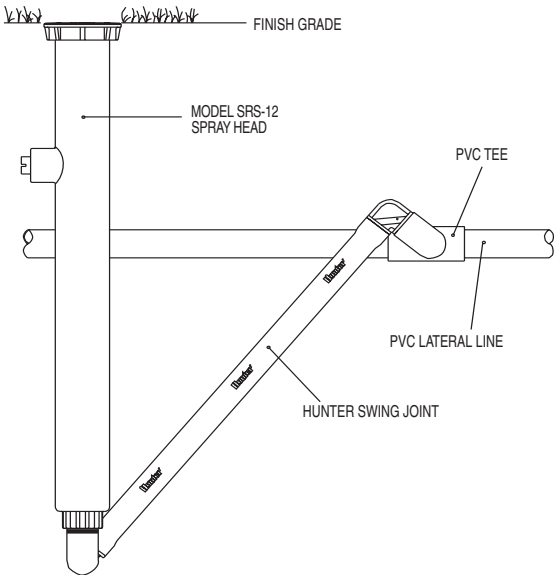
Hunter® SRS-04
SRS-04SJ.



Hunter® SRS-06



Hunter® SRS-06



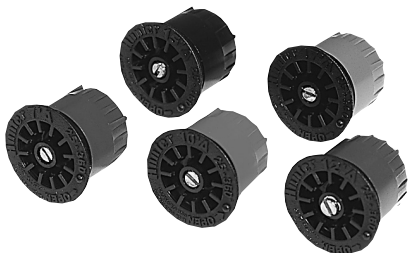
Hunter® SRS-12

PRODUCT OVERVIEW

Compare one spray head to another and you'll find what makes the difference are the nozzles. That said, no other spray head manufacturer can lay claim to a collection of nozzles as efficient as those made by Hunter. With adjustable arc, fixed arc, side and corner strips, stream sprays, and bubblers, Hunter spray head nozzles cover all the bases. When it comes to Hunter technology, if you can't beat 'em, join 'em.

Hunter's famous patented female-thread Adjustable Arc nozzles quickly became a popular item for SRS spray head users. Now, Hunter is proud to offer another soon-to-be favorite – a collection of new female-thread Fixed Arc nozzles.

While the Adjustable Arc nozzles are fully adjustable from 25-360 degrees, the Fixed Arc nozzles are factory set at a quarter, half, or full circle pattern. As with the adjustable arc nozzles, the fixed arc nozzles are color-coded in brown, red, green, black, and gray for fast and easy identification. They are also available in radius ranges of 7', 10', 12', 15', and 17', (2.1 m, 3.0 m, 3.7 m, 4.6 m, 5.2 m) which can be reduced if needed for fine-tuning.



The clear advantage of the Adjustable Arc nozzle is that there is no need to keep an inventory of the many different odd arc nozzles seldom used on jobs.

When bubblers are selected to water plantings, Hunter has a better solution: the PCN nozzle. This nozzle is a bubbler designed to fit onto a spray body. The nozzle threads directly onto any female-thread sprayhead body, allowing it to pop down to ground level and it places water in an umbrella pattern like a bubbler. The result is no more unsightly risers sticking up out of the landscape. Because its ability to remain out of sight reduces vandalism and liability, the PCN is your best choice for traditional bubbler applications.

With its many body options of various pop-up heights and nozzle selections, the SRS spray line is complete providing solutions to every landscape spray head application.



PRODUCT FEATURES AND BENEFITS

Fixed Arc Nozzles...

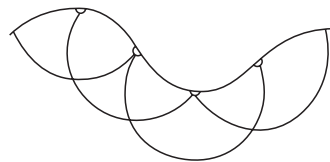
Meets the Standard

For contractors that desire fixed pattern nozzle, Hunter offers a great array of models which are color-coded for easy identification.

Adjustable Arc Nozzles...

Quick and easy; performance at its max

With an easy turn by hand, you can change the Adjustable Arc nozzles to keep the spray in the areas as designed. Fine-tuning can be made anywhere from 25° to 360°. A particularly appealing feature of the Hunter nozzle is that no tools are required to adjust the arc.



The Adjustable Arc nozzle can be used for any area including areas that require custom odd arcs.



Strip Pattern Nozzles...

Narrow areas, No problem

To accommodate the needs of those long, narrow planting strips, we have the industry's first left and right 5' x 15' (1.5 m x 4.6 m) corner strip nozzles, as well as a 5' x 30' (1.5 m x 9.1m) side strip nozzle. The radius of these nozzles can be adjusted down 25% without loss of an efficient pattern distribution. All three are excellent problem solvers for keeping your irrigation needs under control in tight areas.

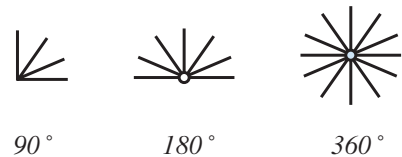


Stream Spray Nozzles...

Customized low application rate arcs

Hunter also offers a dial-setting, adjustable arc stream spray that throws as far as 16' (4.9 m) at 25 psi (172 kPa) combining the convenience of customized arc selection with a lower application rate. The stream spray is an outstanding nozzle to use on slopes and ground cover areas with tight soils as these applications typically require low precipitation rate nozzles.

Adjusted To:



Standard Female Threaded Design...

Compatible with the most popular brands

A variety of spray sprinkler bodies on the market today require a female threaded nozzle. Both the Fixed Arc and the Adjustable Arc nozzles meet that standard and are completely compatible with most major brands. This makes the nozzles ideal both for new installations and service of existing systems.

PRODUCT FEATURES AND BENEFITS *(Continued)*

Radius Ranges...

Versatile flow and throw

Whether installing Adjustable Arc or a Fixed Arc nozzles choose from a 7', 10', 12', 15', or 17' (2.1m, 3.0m, 3.7m, 4.6m, 5.2m) radius range nozzle to meet the different design applications you might need. The radius can be reduced up to 25% without changing the pattern distribution characteristics.

Filter Screen...

Large surface area

Along with every nozzle, comes a large filter screen that prevents clogging from debris in the water, ensuring uniform coverage. This filter is easy to install; it drops in from the top.

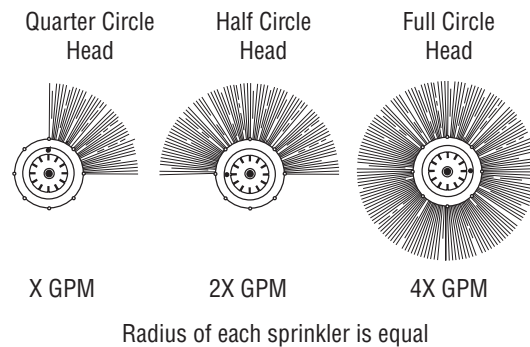


Matched Precipitation...

Even distribution of water regardless of the arc

In properly installed irrigation systems, quarter-, half-, full-, and odd arcs are designed to be used on the same zone. Hunter spray nozzles produce true matched precipitation across most popular arc and radius ranges, with even distribution of water regardless of the arc. This allows for efficient, even distribution of water throughout the entire area. Hunter's matched precipitation nozzles increase customer satisfaction by providing a greener, healthier, landscape.

Matched Precipitation Rate Sprinklers






PRODUCT COMPARISONS

FEATURES - Adjustable Arc Nozzle	Hunter ADJ	Toro V-15	Rain Bird VAN
Popular Female Threaded Nozzle	✓		✓
Arc adjustable without using tools	✓		✓
Multiple Radius Ranges available	✓		✓
Filter screen included	✓	✓	✓

FEATURES - Fixed Arc Nozzle	Hunter Fixed Arc	Toro Fixed Arc	Rain Bird MPR
Popular Female Threaded Nozzle	✓		✓
7'-18' Radius Ranges	✓		✓
Color-coded for easy ID	✓	✓	
Filter screen included	✓	✓	✓

PRODUCT PERFORMANCE




FIXED ARC

Spray Nozzle		Model 7 (Q,H,F)			Model 10 (Q,H,F)			Model 12 (Q,H,F)			Model 15 (Q,H,F)			Model 17 (Q,H)		
		Radius: 7 ft. Trajectory: 0° Color Code: Brown ●			Radius: 10 ft. Trajectory: 15° Color Code: Red ●			Radius: 12 ft. Trajectory: 28° Color Code: Green ●			Radius: 15 ft. Trajectory: 28° Color Code: Black ●			Radius: 17 ft. Trajectory: 28° Color Code: Gray ●		
Arc	PSI	Radius		GPM	Radius		GPM	Radius		GPM	Radius		GPM	Radius		GPM
		Model	ft.		Model	ft.		Model	ft.		Model	ft.				
90° 	20	7Q	7'	0.17	10Q	10'	0.34	12Q	12'	0.53	15Q	14'	0.77	17Q	16'	0.97
	25	7Q	7'	0.19	10Q	10'	0.39	12Q	12'	0.56	15Q	15'	0.88	17Q	17'	1.13
	30	7Q	7'	0.24	10Q	11'	0.49	12Q	13'	0.71	15Q	16'	0.93	17Q	18'	1.20
	35	7Q	8'	0.25	10Q	11'	0.51	12Q	14'	0.76	15Q	16'	1.03	17Q	18'	1.25
40	7Q	9'	0.36	10Q	12'	0.73	12Q	15'	0.84	15Q	17'	1.13	17Q	19'	1.38	
180° 	20	7H	7'	0.33	10H	10'	0.68	12H	12'	1.07	15H	14'	1.54	17H	16'	1.94
	25	7H	7'	0.38	10H	10'	0.78	12H	12'	1.12	15H	15'	1.75	17H	17'	2.25
	30	7H	7'	0.48	10H	11'	0.97	12H	13'	1.42	15H	16'	1.86	17H	18'	2.41
	35	7H	8'	0.50	10H	11'	1.02	12H	14'	1.52	15H	16'	2.06	17H	18'	2.50
40	7H	9'	0.72	10H	12'	1.46	12H	15'	1.68	15H	17'	2.27	17H	19'	2.75	
360° 	20	7F	7'	0.67	10F	10'	1.36	12F	12'	2.13	15F	14'	3.08			
	25	7F	7'	0.76	10F	10'	1.56	12F	12'	2.24	15F	15'	3.50			
	30	7F	7'	0.95	10F	11'	1.95	12F	13'	2.85	15F	16'	3.71			
	35	7F	8'	1.00	10F	11'	2.04	12F	14'	3.05	15F	16'	4.12			
40	7F	9'	1.43	10F	12'	2.92	12F	15'	3.35	15F	17'	4.54				

Data represents test results in zero wind. Adjust for local conditions.

Optimum performance is at 25 psi. Precipitation rate is approximately 1.50"/hr. at optimum performance.

FIXED ARC-METRIC








Spray Nozzle		Model 7 (Q,H,F)			Model 10 (Q,H,F)			Model 12 (Q,H,F)			Model 15 (Q,H,F)			Model 17 (Q,H)				
		Radius: 2.1 m Trajectory: 0° Color Code: Brown ●			Radius: 3.0 m Trajectory: 15° Color Code: Red ●			Radius: 3.7 m Trajectory: 28° Color Code: Green ●			Radius: 4.6 m Trajectory: 28° Color Code: Black ●			Radius: 5.2 m Trajectory: 28° Color Code: Gray ●				
Arc	Pressure		Radius		Flow		Radius		Flow		Radius		Flow		Radius		Flow	
	Bars	kPa	m	m³/hr	l/min	m	m³/hr	l/min	m	m³/hr	l/min	m	m³/hr	l/min	m	m³/hr	l/min	
90° 	1.4	137	2.1	0.04	0.6	3.0	0.08	1.3	3.7	0.12	2.0	4.3	0.17	2.9	4.9	0.22	3.7	
	1.7	172	2.1	0.04	0.7	3.0	0.09	1.5	3.7	0.13	2.1	4.6	0.20	3.3	5.2	0.26	4.3	
	2.1	206	2.1	0.05	0.9	3.4	0.11	1.9	4.0	0.16	2.7	4.9	0.21	3.5	5.5	0.27	4.5	
	2.4	241	2.4	0.06	0.9	3.4	0.12	1.9	4.3	0.17	2.9	4.9	0.23	3.9	5.5	0.28	4.7	
2.8	275	2.7	0.08	1.4	3.7	0.17	2.8	4.6	0.19	3.2	5.2	0.26	4.3	5.8	0.31	5.2		
180° 	1.4	137	2.1	0.07	1.2	3.0	0.15	2.6	3.7	0.24	4.1	4.3	0.35	5.8	4.9	0.44	7.3	
	1.7	172	2.1	0.09	1.4	3.0	0.18	3.0	3.7	0.25	4.2	4.6	0.40	6.6	5.2	0.51	8.5	
	2.1	206	2.1	0.11	1.8	3.4	0.22	3.7	4.0	0.32	5.4	4.9	0.42	7.0	5.5	0.55	9.1	
	2.4	241	2.4	0.11	1.9	3.4	0.23	3.9	4.3	0.35	5.8	4.9	0.47	7.8	5.5	0.57	9.5	
2.8	275	2.7	0.16	2.7	3.7	0.33	5.5	4.6	0.38	6.4	5.2	0.52	8.6	5.8	0.62	10.4		
360° 	1.4	137	2.1	0.15	2.5	3.0	0.31	5.1	3.7	0.48	8.1	4.3	0.70	11.7				
	1.7	172	2.1	0.17	2.9	3.0	0.35	5.9	3.7	0.51	8.5	4.6	0.80	13.2				
	2.1	206	2.1	0.22	3.6	3.4	0.44	7.4	4.0	0.65	10.8	4.9	0.84	14.0				
	2.4	241	2.4	0.23	3.8	3.4	0.46	7.7	4.3	0.69	11.5	4.9	0.94	15.6				
2.8	275	2.7	0.32	5.4	3.7	0.66	11.1	4.6	0.76	12.7	5.2	1.03	17.2					

Data represents test results in zero wind. Adjust for local conditions.

Optimum performance is at 1.7 bars/172 kPa. Precipitation rate is approximately 38 mm/hr. at optimum performance.

PRODUCT PERFORMANCE




ADJUSTABLE ARC

Adj. Nozzle		Model 7A		Model 10A		Model 12A		Model 15A		Model 17A	
Adjustable from 25° to 360°		Radius: 7 ft. Trajectory: 0° Color Code: Brown ●		Radius: 10 ft. Trajectory: 15° Color Code: Red ●		Radius: 12 ft. Trajectory: 28° Color Code: Green ●		Radius: 15 ft. Trajectory: 28° Color Code: Black ●		Radius: 17 ft. Trajectory: 28° Color Code: Gray ●	
Arc	PSI	Radius ft.	GPM	Radius ft.	GPM	Radius ft.	GPM	Radius ft.	GPM	Radius ft.	GPM
45° 	20	7'	0.17	10'	0.17	12'	0.27	14'	0.39	16'	0.48
	25	7'	0.19	10'	0.19	12'	0.28	15'	0.44	17'	0.56
	30	7'	0.24	11'	0.24	13'	0.36	16'	0.46	18'	0.60
	35	8'	0.26	11'	0.26	14'	0.38	16'	0.52	18'	0.63
90° 	20	7'	0.34	10'	0.34	12'	0.53	14'	0.77	16'	0.97
	25	7'	0.39	10'	0.39	12'	0.56	15'	0.88	17'	1.13
	30	7'	0.49	11'	0.49	13'	0.71	16'	0.93	18'	1.20
	35	8'	0.51	11'	0.51	14'	0.76	16'	1.03	18'	1.25
120° 	20	7'	0.45	10'	0.45	12'	0.71	14'	1.03	16'	1.29
	25	7'	0.52	10'	0.52	12'	0.75	15'	1.17	17'	1.50
	30	7'	0.65	11'	0.65	13'	0.95	16'	1.24	18'	1.61
	35	8'	0.68	11'	0.68	14'	1.02	16'	1.37	18'	1.67
180° 	20	7'	0.68	10'	0.68	12'	1.07	14'	1.54	16'	1.94
	25	7'	0.78	10'	0.78	12'	1.12	15'	1.75	17'	2.25
	30	7'	0.97	11'	0.97	13'	1.42	16'	1.86	18'	2.41
	35	8'	1.02	11'	1.02	14'	1.52	16'	2.06	18'	2.50
240° 	20	7'	0.91	10'	0.91	12'	1.42	14'	2.06	16'	2.58
	25	7'	1.04	10'	1.04	12'	1.50	15'	2.34	17'	3.00
	30	7'	1.30	11'	1.30	13'	1.90	16'	2.48	18'	3.21
	35	8'	1.36	11'	1.36	14'	2.03	16'	2.75	18'	3.34
270° 	20	7'	1.02	10'	1.02	12'	1.60	14'	2.31	16'	2.90
	25	7'	1.17	10'	1.17	12'	1.68	15'	2.63	17'	3.38
	30	7'	1.46	11'	1.46	13'	2.14	16'	2.79	18'	3.61
	35	8'	1.53	11'	1.53	14'	2.29	16'	3.09	18'	3.76
360° 	20	7'	1.36	10'	1.36	12'	2.13	14'	3.08	16'	3.87
	25	7'	1.56	10'	1.56	12'	2.24	15'	3.50	17'	4.50
	30	7'	1.95	11'	1.95	13'	2.85	16'	3.71	18'	4.82
	35	8'	2.04	11'	2.04	14'	3.05	16'	4.12	18'	5.01
40	9'	2.92	12'	2.92	15'	3.35	17'	4.54	19'	5.51	

Data represents test results in zero wind. Adjust for local conditions.

Optimum performance is at 25 psi. Precipitation rate is approximately 1.50"/hr. at optimum performance.

Strip Patterns			
Color Code: Blue ●			
Nozzle Model	PSI	GPM	Width (ft.) x Length (ft.)
LCS-515 Left-Corner Strip	20	0.55	4' x 14'
	25	0.60	5' x 15'
	30	0.65	5' x 15'
	35	0.70	5' x 15'
	40	0.75	5' x 15'
RCS-515 Right-Corner Strip	20	0.55	4' x 14'
	25	0.60	5' x 15'
	30	0.65	5' x 15'
	35	0.70	5' x 15'
	40	0.75	5' x 15'
SS-530 Side-Strip	20	1.10	4' x 28'
	25	1.20	5' x 30'
	30	1.30	5' x 30'
	35	1.40	5' x 30'
	40	1.50	5' x 30'

Model ST-16A Stream Spray			
Color Code: Blue ●			
Nozzle	PSI	Radius ft.	Flow GPM
Adjustable from 25° - 360° 90° 	20	15'	.40
	25	16'	.46
	30	16'	.50
	35	17'	.54
	40	18'	.57
180° 	20	15'	.67
	25	16'	.80
	30	16'	.88
	35	17'	.97
	40	18'	1.04
360° 	20	15'	1.19
	25	16'	1.46
	30	16'	1.66
	35	17'	1.82
	40	18'	1.99








Data represents test results in zero wind. Adjust for local conditions.

Optimum performance is at 25 psi.

Spray Nozzles

PRODUCT PERFORMANCE




ADJUSTABLE ARC-METRIC

Adj. Nozzle		Model 7A			Model 10A			Model 12A			Model 15A			Model 17A				
Adjustable from 25° to 360°		Radius: 2.1 m Trajectory: 0° Color Code: Brown ●			Radius: 3.0 m Trajectory: 15° Color Code: Red ●			Radius: 3.7 m Trajectory: 15° Color Code: Green ●			Radius: 4.6 m Trajectory: 28° Color Code: Black ●			Radius: 5.2 m Trajectory: 28° Color Code: Gray ●				
Arc	Pressure		Radius		Flow		Radius		Flow		Radius		Flow		Radius		Flow	
	Bars	kPa	m	m ³ /hr	l/min	m	m ³ /hr	l/min	m	m ³ /hr	l/min	m	m ³ /hr	l/min	m	m ³ /hr	l/min	
45° 	1.4	137	2.1	0.04	0.6	3.0	0.04	0.6	3.7	0.06	1.0	4.3	0.09	1.5	4.9	0.11	1.8	
	1.7	172	2.1	0.04	0.7	3.0	0.04	0.7	3.7	0.06	1.1	4.6	0.10	1.7	5.2	0.13	2.1	
	2.1	206	2.1	0.05	1.0	3.4	0.05	1.0	4.0	0.08	1.4	4.9	0.10	1.7	5.5	0.14	2.3	
	2.4	241	2.4	0.06	1.0	3.4	0.06	1.0	4.3	0.09	1.4	4.9	0.12	2.0	5.5	0.14	2.4	
90° 	1.4	137	2.1	0.08	1.3	3.0	0.08	1.3	3.7	0.12	2.0	4.3	0.17	2.9	4.9	0.22	3.7	
	1.7	172	2.1	0.09	1.5	3.0	0.09	1.5	3.7	0.13	2.1	4.6	0.20	3.3	5.2	0.26	4.3	
	2.1	206	2.1	0.11	1.9	3.4	0.11	1.9	4.0	0.16	2.7	4.9	0.21	3.5	5.5	0.27	4.5	
	2.4	241	2.4	0.12	1.9	3.4	0.12	1.9	4.3	0.17	2.9	4.9	0.23	3.9	5.5	0.28	4.7	
120° 	1.4	137	2.1	0.10	1.7	3.0	0.10	1.7	3.7	0.16	2.7	4.3	0.23	3.9	4.9	0.29	4.9	
	1.7	172	2.1	0.12	2.0	3.0	0.12	2.0	3.7	0.17	2.8	4.6	0.27	4.4	5.2	0.34	5.7	
	2.1	206	2.1	0.15	2.5	3.4	0.15	2.5	4.0	0.22	3.6	4.9	0.28	4.7	5.5	0.37	6.1	
	2.4	241	2.4	0.15	2.6	3.4	0.15	2.6	4.3	0.23	3.9	4.9	0.31	5.2	5.5	0.38	6.3	
180° 	1.4	137	2.1	0.15	2.6	3.0	0.15	2.6	3.7	0.24	4.1	4.3	0.35	5.8	4.9	0.44	7.3	
	1.7	172	2.1	0.18	3.0	3.0	0.18	3.0	3.7	0.25	4.2	4.6	0.40	6.6	5.2	0.51	8.5	
	2.1	206	2.1	0.22	3.7	3.4	0.22	3.7	4.0	0.32	5.4	4.9	0.42	7.0	5.5	0.55	9.1	
	2.4	241	2.4	0.23	3.9	3.4	0.23	3.9	4.3	0.35	5.8	4.9	0.47	7.8	5.5	0.57	9.5	
240° 	1.4	137	2.1	0.21	3.4	3.0	0.21	3.4	3.7	0.32	5.4	4.3	0.47	7.8	4.9	0.59	9.8	
	1.7	172	2.1	0.24	3.9	3.0	0.24	3.9	3.7	0.34	5.7	4.6	0.53	8.9	5.2	0.68	11.4	
	2.1	206	2.1	0.30	4.9	3.4	0.30	4.9	4.0	0.43	7.2	4.9	0.56	9.4	5.5	0.73	12.2	
	2.4	241	2.4	0.31	5.1	3.4	0.31	5.1	4.3	0.46	7.7	4.9	0.62	10.4	5.5	0.76	12.6	
270° 	1.4	137	2.1	0.23	3.9	3.0	0.23	3.9	3.7	0.36	6.1	4.3	0.52	8.7	4.9	0.66	11.0	
	1.7	172	2.1	0.27	4.4	3.0	0.27	4.4	3.7	0.38	6.4	4.6	0.60	10.0	5.2	0.77	12.8	
	2.1	206	2.1	0.33	5.5	3.4	0.33	5.5	4.0	0.49	8.1	4.9	0.63	10.6	5.5	0.82	13.7	
	2.4	241	2.4	0.35	5.8	3.4	0.35	5.8	4.3	0.52	8.7	4.9	0.70	11.7	5.5	0.85	14.2	
360° 	1.4	137	2.1	0.31	5.1	3.0	0.31	5.1	3.7	0.48	8.1	4.3	0.70	11.7	4.9	0.88	14.6	
	1.7	172	2.1	0.35	5.9	3.0	0.35	5.9	3.7	0.51	8.5	4.6	0.80	13.2	5.2	1.02	17.0	
	2.1	206	2.1	0.44	7.4	3.4	0.44	7.4	4.0	0.65	10.8	4.9	0.84	14.0	5.5	1.09	18.2	
	2.4	241	2.4	0.46	7.7	3.4	0.46	7.7	4.3	0.69	11.5	4.9	0.94	15.6	5.5	1.14	19.0	
	2.8	275	2.7	0.66	11.1	3.7	0.66	11.1	4.6	0.76	12.7	5.2	1.03	17.2	5.8	1.25	20.9	

Data represents test results in zero wind. Adjust for local conditions.

Optimum performance is at 1.7 bars/172 kPa. Precipitation rate is approximately 38 mm/hr. at optimum performance.

Patterns – Metric					
Color Code: Blue ●					
Nozzle Model	Pressure		Flow		Width (m)
	Bars	kPa			Length (m)
LCS-515 Left-Corner Strip	1.4	137	0.12	2.1	1.2 x 4.3
	1.7	172	0.14	2.3	1.5 x 4.6
	2.1	206	0.15	2.5	1.5 x 4.6
	2.4	241	0.16	2.6	1.5 x 4.6
RCS-515 Right-Corner Strip	1.4	137	0.12	2.1	1.2 x 4.3
	1.7	172	0.14	2.3	1.5 x 4.6
	2.1	206	0.15	2.5	1.5 x 4.6
	2.4	241	0.16	2.6	1.5 x 4.6
SS-530 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	0.29	4.9	1.5 x 9.1
	2.4	241	0.32	5.3	1.5 x 9.1
	2.8		0.14	5.7	1.5 x 9.1

Model ST-16A Stream Spray – Metric					
Color Code: Blue ●					
Nozzle	Pressure		Radius (m)	Flow	
	Bars	kPa		m ³ /hr.	l/min
Adjustable from 25° - 360° 	1.4	138	4.6	0.09	1.5
	1.7	172	4.9	0.10	1.7
	2.1	207	4.9	0.11	1.9
	2.4	241	5.2	0.12	2.0
180° 	1.4	138	4.6	0.15	2.5
	1.7	172	4.9	0.18	3.0
	2.1	207	4.9	0.20	3.3
	2.4	241	5.2	0.21	3.7
360° 	1.4	138	4.6	0.24	3.9
	1.4	138	4.6	0.27	4.5
	1.7	172	4.9	0.33	5.5
	2.1	207	4.9	0.38	6.3
	2.4	241	5.2	0.41	6.9
	2.8	276	5.5	0.45	7.5

Data represents test results in zero wind. Adjust for local conditions.

Optimum performance is at 1.7 bars/172kPa.

PRODUCT EXPLANATION

EXAMPLE: **SRS - 04** with **10A**

MODEL	POP-UP HEIGHT	OPTIONS
SRS = Simple, Reliable Spray	00 = Shrub 02 = 2" Pop-up 03 = 3" Pop-up 04 = 4" Pop-up 06 = 6" Pop-up 12 = 12" Pop-up	NOZZLE 7(A, Q, H, F) = 7" Radius 10(A, Q, H, F) = 10" Radius 12(A, Q, H, F) = 12" Radius 15(A, Q, H, F) = 15" Radius 17(A, Q, H, F) = 17" Radius LCS-515 = Left-Corner Strip RCS-515 = Right-Corner Strip SS-530 = Side-Strip ST-16A = Adjustable stream spray

Note: Bodies and nozzles sold separately

PRODUCT EXPLANATION

EXAMPLE: **15 - A**

MODEL	RADIUS	ARC
Adjustable Nozzle	7, 10, 12, 15, or 17 feet	A = Adjustable Q = Quarter (90°) H = Half (180°) F = Full (360°) (except 17") LCS-515 = Left-Corner Strip RCS-515 = Right-Corner Strip SS-530 = Side-Strip ST-16A = Adjustable stream spray

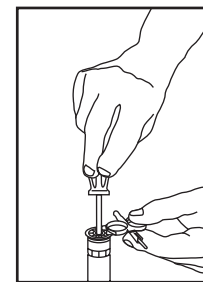
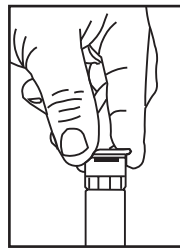
INSTALLATION AND MAINTENANCE

Installation Instructions

1. Install sprinklers onto lateral lines.
2. Flush lines, making sure the flush caps are directed away from trench.
3. Install screen into riser opening and screw female-threaded nozzle onto riser.
4. Adjust arc and radius for each sprinkler as described below.

Arc Adjustment on Nozzles

The Hunter Adjustable Arc nozzles come from the factory with a preset arc of 25°. Before setting the left side of the arc, first set the right ratcheting side by twisting the riser assembly inside of the sprinkler body, aligning the right side of the spray pattern into the proper area. The raised dot on top of the nozzle indicates the adjustable (left) edge of the spray pattern. Hold the perimeter of the nozzle with fingers and turn the nozzle counter-clockwise to increase the arc. To decrease the arc, hold the perimeter of the nozzle with fingers and turn the nozzle clockwise, decreasing the arc. The arc can also be increased or decreased by using a flat bladed screwdriver.



Radius Adjustment

Hold the nozzle arc stationary with fingers, or with two pins on the side of the Hunter wrench between any of the nozzle spokes. Then, adjust the radius with a flat-bladed screwdriver by turning the center screw clockwise.

The radius should not be reduced more than 25%. The nozzles are preset at the factory for maximum radius.

Bubblers

PCN Bubbler Nozzle...

Out of sight flood watering

Hunter has developed the ultimate in deep watering technology with the PCN Bubbler Nozzle. This nozzle is specially designed to screw on to the SRS sprayhead and most other female threaded sprayhead bodies on the market today. This means you get all the advantages of traditional flood bubbler watering with a product that retracts into the ground when not in use. Using the PCN Bubbler you will find that the maintenance hassles of other deep watering methods, such as drip, are eliminated. It's the most tamper-proof, eye-appealing method of deep watering available today. With four flow rates to choose from (.25, .50, 1.0, 2.0 gpm; .9, 1.9, 3.8, 7.6 l/min) the PCN can be used in many different soil types with little concern of runoff.



PCB/PCN Bubblers

Model	Pressure PSI	Flow GPM
25	25	0.25
50	25	0.50
10	25	1.0
20	25	2.0

PRODUCT EXPLANATION

EXAMPLE: **PCB - 25**

MODELS	FLOW
PCB - 1/2" FIPT	25 - .25 GPM
PCN - Standard female nozzle thread	50 - .50 GPM
	10 - 1.0 GPM
	20 - 2.0 GPM
AFB - 1/2" FIPT	Adjustable Flow

PCB Bubblers...

No need to guess with specific flow rates

For trees and shrubs that are off the beaten path, and for out of the way places, PCB is your low cost deep watering option. The PCB installs quickly and easily to any 1/2 inch NPT threaded riser or adapter. And, with our line-up of four different PCB models, that means you can select precisely the one you need to meet each of your individual plant's watering requirements. Choose from flow rates of either .25, .50, 1.0 or 2.0 gpm (.9, 1.9, 3.8, 7.6 l/min) to eliminate guesswork and guarantee that all your greenery gets exactly the water it needs.

Choose the AFB model which pressure compensates to a 2.0 gpm (7.6 l/min) flow and can be fine-tuned with a stainless steel screw adjustment.



PCB/PCN Bubblers - Metric

Model	Pressure		Flow	
	Bars	kPa	m ³ /hr.	l/min
25	1.7	172	0.06	0.9
50	1.7	172	0.11	1.9
10	1.7	172	0.23	3.8
20	1.7	172	0.45	7.6

PRODUCT OVERVIEW

If fast installation is a factor and efficiency is a must, the PS spray sprinkler is the answer for customers who need a quality, professional solution for small irrigated areas. With efficient water distribution from truly proficient nozzles, the PS offers fast installation and set-up because of the built-in Adjustable Arc nozzle (that means no nozzle to install, no parts to lose). Each nozzle has adjustable radius and discharge rates for precise fitting to the landscape. The Adjustable Arc can be set anywhere between 1°-360°, with a quick turn of the Hunter wrench. An extra-large filter screen has been factory installed, yet removes effortlessly for cleaning.

If you're a contractor that wants to streamline operations and stock just one head that does it all (perfect for maintenance crews), you'll appreciate the all-in-one convenience of the PS.

The spray sprinkler of choice for fast and easy installation.



PRODUCT FEATURES AND BENEFITS

New Improved Nozzle Design...

Even more dirt tolerant than before

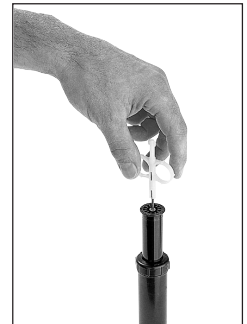
The Hunter PS now has greater internal dirt tolerance due to an improved nozzle design. If dirt can make its way past the super large fine mesh screen, it will automatically flow through the nozzle opening and out into the landscape. With a wider, more stable nozzle top, dirt is less likely to go back into the nozzle opening, thus preventing the potential for clogging and uneven coverage.



New Retaining Screw...

Greater nozzle retention than ever before

The PS nozzle now has a retaining screw that ensures nozzle retention all the time. And remember, radius adjustment is achieved with a quick twist of the wrench.



Three Different Models; Total Versatility...

The all-in-one is all you need

The PS sprinkler comes in a 2" (5 cm) or 4" (10 cm) pop-up and shrub model. Each of these have a radius that is easily identified by a color ring, of either: 10' (3.0 m) red, 12' (3.7 m) green, 15' (4.6 m) black, 17' (5.2 m) white and a side-strip of 5' x 30' (1.5 m x 9.1 m) blue.



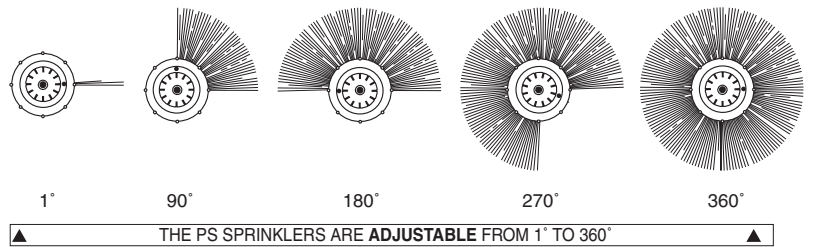
PS Spray Sprinklers

Adjustable Arc Nozzles...

Like hundreds of different nozzles in one!

Whether it's an odd shaped lawn, a curvilinear shrub bed or a narrow strip, the Hunter PS spray sprinkler puts the water precisely where it should go. With the 1°- 360°

Adjustable Arc feature, one nozzle does the work of many. No more fixed full circle or odd arc nozzles; just select a PS and then easily set the arc you need, keeping water precisely where you want it and off surrounding buildings and hardscape.



Heavy Duty Wiper Seal...

Eliminates unnecessary flow-by

When the PS sprinkler first pops-up, the heavy-duty wiper seal prevents wasteful flow-by of water around the riser.

Extra Large Filtering Screen...

Captures large debris without interrupting flow

When it comes to convenience in servicing, the PS has an extra-large filtering screen that is truly the biggest in its class of sprinklers. Easy to remove and rinse, this screen prevents nozzle clogging in both clean water and dirty water systems.

Optional Drain Check Valve...

Eliminates low head drainage

If your landscapes have elevation changes, the Hunter PS can have a drain check valve installed in the field. The drain check valve will prevent drainage of up to 7' (2.1 m) of elevated water (Hunter part number 46-1843).

Small Exposed Diameter...

Out of sight, out of mind

The PS spray head has the smallest exposed surface diameter in its class of sprinklers. That not only helps make it easy to install, it also helps keep the sprinkler hidden from view when the job is completed.








Matched Precipitation Rates...

Prevents wet and dry spots

When adjusting the PS sprinkler's arc, the contractor can rest assured that as the arc gets bigger or smaller, so does the amount of water going through the head. Quarter-, half-, full- and odd arcs can all run at the same time and apply similar precipitation rates, making the irrigation of your landscape as efficient as can be.




PRODUCT PERFORMANCE

Model PS		10 ft.		12 ft.		15 ft.		17 ft.	
		Adjustable Arc from 1° to 360° Trajectory: 10° Color Code: Red		Adjustable Arc from 1° to 360° Trajectory: 28° Color Code: Green		Adjustable Arc from 1° to 360° Trajectory: 28° Color Code: Black		Adjustable Arc from 1° to 360° Trajectory: 28° Color Code: White	
Arc	PSI	Radius ft.	GPM	Radius ft.	GPM	Radius ft.	GPM	Radius ft.	GPM
45° 	20	10'	0.2	12'	0.4	14'	0.4	16'	0.9
	25	10'	0.2	12'	0.5	15'	0.5	17'	1.0
	30	11'	0.3	14'	0.5	16'	0.6	18'	1.1
	35	11'	0.3	14'	0.6	16'	0.7	18'	1.3
90° 	20	10'	0.4	12'	0.6	14'	0.7	16'	1.6
	25	10'	0.4	12'	0.8	15'	0.9	17'	1.8
	30	11'	0.5	14'	0.9	16'	1.0	18'	1.9
	35	11'	0.5	14'	0.9	16'	1.1	18'	2.1
120° 	20	10'	0.5	12'	0.8	14'	0.9	16'	1.6
	25	10'	0.6	12'	0.9	15'	1.1	17'	1.9
	30	11'	0.6	14'	1.0	16'	1.2	18'	2.1
	35	11'	0.7	14'	1.1	16'	1.3	18'	2.3
180° 	20	10'	0.7	12'	1.2	14'	1.4	16'	2.4
	25	10'	0.8	12'	1.3	15'	1.6	17'	2.7
	30	11'	1.0	14'	1.5	16'	1.8	18'	2.9
	35	11'	1.0	14'	1.6	16'	2.0	18'	3.1
240° 	20	10'	1.0	12'	1.5	14'	1.7	16'	2.6
	25	10'	1.2	12'	1.7	15'	1.9	17'	2.9
	30	11'	1.3	14'	1.9	16'	2.1	18'	3.2
	35	11'	1.4	14'	2.1	16'	2.3	18'	3.5
270° 	20	10'	1.1	12'	1.7	14'	2.0	16'	2.8
	25	10'	1.3	12'	1.9	15'	2.2	17'	3.1
	30	11'	1.5	14'	2.1	16'	2.4	18'	3.3
	35	11'	1.6	14'	2.3	16'	2.6	18'	3.9
360° 	20	10'	1.4	12'	2.1	14'	3.0	16'	3.7
	25	10'	1.6	12'	2.2	15'	3.4	17'	4.3
	30	11'	2.0	14'	2.8	16'	3.6	18'	4.6
	35	11'	2.1	14'	3.0	16'	4.0	18'	4.8
40	12'	2.4	15'	3.3	17'	4.4	19'	5.3	

Data represents test results in zero wind. Adjust for local conditions.

Optimum performance is at 25 psi. Precipitation rate is approximately 1.5 "/hr. at optimum performance.

Model PS - Side Strip








Nozzle	Color Code: Blue ●		
	PSI	GPM	Width (ft.) x Length (ft.)
Model 5SS Side-Strip	20	1.1	4' x 28'
	25	1.2	5' x 30'
	30	1.3	5' x 30'
	35	1.4	5' x 32'
	40	1.5	5' x 33'

PS-5S-S Side Strip

- A specially designed spray sprinkler for long, narrow landscape and turf areas.
- Optimum performance at 25 PSI covers an area 5 feet wide by 30 feet long.
- Triangular, head-to-head spacing is recommended.


PS Spray Sprinklers

PRODUCT PERFORMANCE - METRIC

Model PS		3.0 m Radius (10 ft.)			3.7 m Radius (12 ft.)			4.6 m Radius (15 ft.)			5.2 m Radius (17 ft.)			
		Adjustable from 1° to 360° Trajectory: 10° Color Code: Red			Adjustable from 1° to 360° Trajectory: 28° Color Code: Green			Adjustable from 1° to 360° Trajectory: 28° Color Code: Black			Adjustable from 1° to 360° Trajectory: 28° Color Code: White			
Arc	Pressure Bars kPa	Radius m	Flow m ³ /hr. l/min		Radius m	Flow m ³ /hr. l/min		Radius m	Flow m ³ /hr. l/min		Radius m	Flow 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
	2.8	275	3.7	0.07	1.1	4.6	0.16	2.6	5.2	0.16	2.6	5.8	0.32	5.3
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
	2.8	275	3.7	0.11	1.9	4.6	0.23	3.8	5.2	0.27	4.5	5.8	0.50	8.3
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
	2.8	275	3.7	0.16	2.6	4.6	0.27	4.5	5.2	0.34	5.7	5.8	0.55	9.1
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
	2.8	275	3.7	0.27	4.5	4.6	0.39	6.4	5.2	0.48	7.9	5.8	0.75	12.5
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
	2.8	275	3.7	0.36	6.1	4.6	0.50	8.3	5.2	0.57	9.5	5.8	0.84	14.0
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
	2.8	275	3.7	0.39	6.4	4.6	0.55	9.1	5.2	0.64	10.6	5.8	0.91	15.1
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

Data represents test results in zero wind. Adjust for local conditions.

Optimum performance is at 1.7 bars/172 kPa. Precipitation rate is approximately 38 mm/hr. at optimum performance.

Model PS - Side Strip					
Nozzle	Color Code: Blue ●				
	Bars	kPa	m ³ /hr.	l/min	Length (m)
Model SSS 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

PS-5S-S Side Strip

- A specially designed spray sprinkler for long, narrow landscape and turf areas.
- Optimum performance at 1.7 bars/172 kPa covers an area 1.5 x 9.1 meters long.
- Adjustable discharge rate.
- Triangular, head-to-head spacing is recommended.

PRODUCT COMPARISON

FEATURES	Hunter PS	Toro 570Z	Nelson PRO 6300	Hardie HS	Rain Bird 1800	Rain Bird UniSpray
Integral, permanently attached nozzles	✓					
Adjustable Arc 0° – 360°	✓				✓	✓
Extra large filter screen	✓					
Less than 1 1/2" exposed diameter	✓					
No Flow-by wiper seal	✓	✓	✓	✓	✓	✓
Ratcheting riser	✓	✓	✓	✓	✓	✓

PRODUCT EXPLANATION

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

MODEL

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

RADIUS

10, 12, 15, or 17 feet
 5S (side strip)

ARC

A = Adjustable
 S = Side Strip

TECHNICAL INFORMATION

MODELS

PS-00 – Shrub
 PS-02 – 2" Pop-up (5 cm)
 PS-04 – 4" Pop-up (10 cm)

DIMENSIONS

- Overall height:
 - PS-00 – 4 1/2" (11 cm)
 - PS-02 – 4 1/2" (11 cm)
 - PS-04 – 6 1/2" (16 cm)
- 1/2" female inlet NPT
- Exposed diameter: 1 1/4" (3 cm)

OPERATING SPECIFICATIONS

- Discharge rate: .2 to 5.3 gpm (0.05 to 1.20 m³/hr; 0.8 to 20.1 l/min)
- Radius: 10' to 19' (3.0 to 5.8 m)
- Pressure range: 20 to 40 psi (1.4 to 2.8 bars; 137 to 275 kPa)
- Optional field installed drain check valve for up to 7' (2.1 m) elevation change. Part number 46-1843
- Precipitation rates: approximately 1.4" to 1.7" (35 to 43 mm) per hour

INSTALLATION AND MAINTENANCE

Installation Instructions

1. **DO NOT REMOVE THE NOZZLE.**
The filter screen is accessible from the bottom of the riser.
2. Install all sprinklers; align the raised dot on top of each nozzle with what will be the right edge of the spray arc (looking from “behind” the sprinkler).
3. Unscrew the internal assembly from the last head on each lateral line.
4. Flush the lines. Replace the internal assemblies.
5. Adjust arc and radius for each sprinkler, as described below.

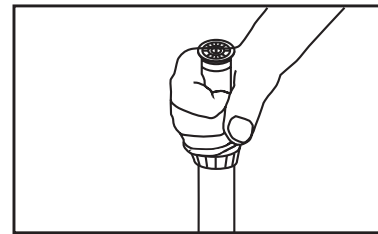
Arc Adjustment

The sprinklers come from the factory with a preset spray arc of 1° (a very thin stream). The raised dot on top of the nozzle indicates the adjustable (left) edge of the spray pattern. With the raised dot aligned to the right-hand border of the coverage area, insert the hex end of the Hunter wrench into the stainless-steel hex screw and turn the screw counter-clockwise to increase the arc. The nozzle turns with the screw, and both the arc of coverage and the discharge rate are increased. Do not use the Hunter wrench sideways in the spokes to adjust the arc. The flow will not adjust proportionately to the arc.

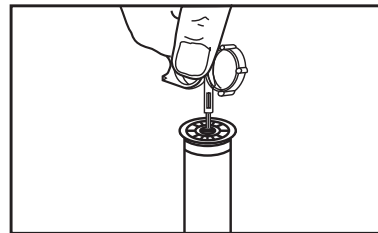
Adjustment

Hold the plastic nozzle stationary by inserting the two pins on the side of a Hunter wrench between any of the nozzle spokes. With a second Hunter wrench, turn the stainless-steel hex screw clockwise to decrease, and counter-clockwise to increase the radius and discharge rate.

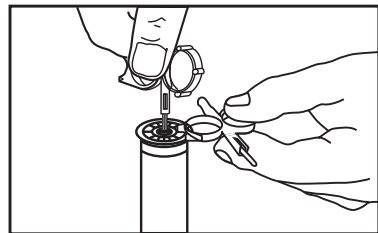
The radius should not be reduced more than 25%. The sprinkler is preset at the factory for maximum radius.



Ratcheting Riser



Adjusting Arc

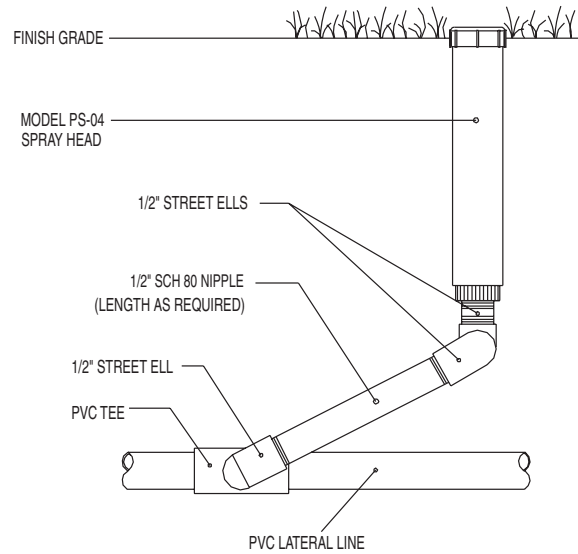
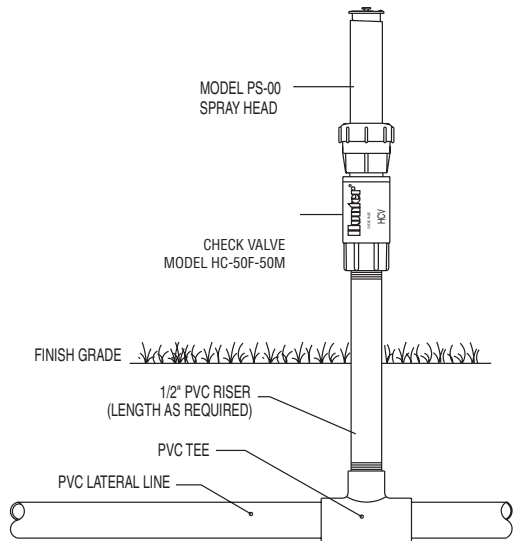


Adjusting Radius



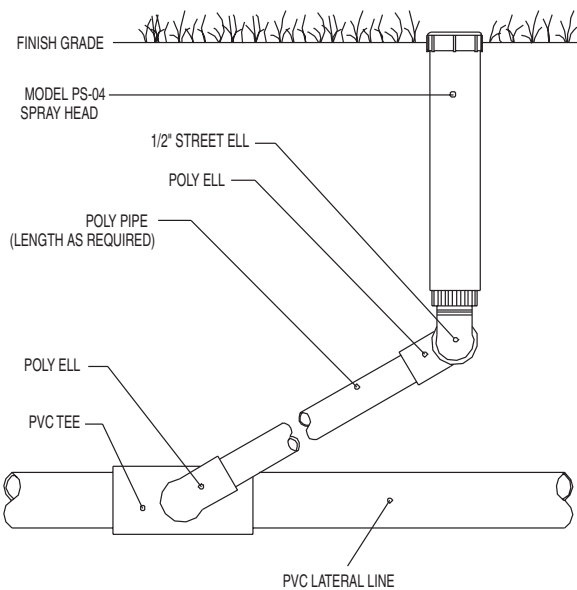
**INCORRECT WAY
TO ADJUST ARC**

INSTALLATION DETAILS



Hunter® PS-00 WITH HCV
PS-00.

Hunter® PS-04
PS-04SJ.



Hunter® PS-04
PSPOLY.

Hunter[®]

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