

PS ULTRA

The PS Ultra is a compact, slim-line spray sprinkler offering factory-installed, high-efficiency nozzles for faster installation.

KEY BENEFITS

- Optional Pro High-Efficiency Nozzles provide matched precipitation of 1.6 in/hr from 8' to 17' across the 0° to 360° adjustable arc range
- Enhanced cap for more durability, easier handling, and extended riser seal life
- Large inlet filter screen for increased debris resistance
- Check valve option eliminates low-head drainage
- Heavy-duty spring for consistent riser retraction

ADDITIONAL FEATURES

- Directional flush plug design for cleaner installation
- Two-piece ratcheting riser
- 2" and 4" models can retrofit into older style PS models
- Compatible with all female-threaded nozzles

OPERATING SPECIFICATIONS

- Operational pressure range: 20 to 70 PSI
- Warranty period: 2 years

FACTORY-INSTALLED OPTIONS

- Flush plug (large filter screen not included)
- Pro High-Efficiency Nozzles 8A-HE, 10A-HE, 12A-HE, 15A-HE, and 17A-HE
- SS-530 Side Strip Nozzle (SKU 5SS) — 5' x 30'
- Large inlet filter screen included in 4" and 6" factory-installed nozzle models

USER-INSTALLED OPTIONS

- Check valve installs in filter screen for 4" and 6" models (up to 7' of elevation; P/N 462237SP)
- Large inlet filter screen (P/N 162900SP)
- Shutoff nozzle (P/N 916400SP)



PSU-02

Retracted height: 5"
Pop-up height: 2"
Exposed diameter: 1¼"
Inlet size: ½"



PSU-04

Retracted height: 7¼"
Pop-up height: 4"
Exposed diameter: 1¼"
Inlet size: ½"



PSU-06

Retracted height: 9½"
Pop-up height: 6"
Exposed diameter: 1¼"
Inlet size: ½"

PS ULTRA – SPECIFICATION BUILDER: ORDER 1 + 2

1 Model	2 Nozzles
PSU-02 = 2" pop-up	(blank) = Flush plug, no large filter screen
PSU-04 = 4" pop-up	8A-HE = 8' adjustable, high-efficiency nozzle
PSU-06 = 6" pop-up	10A-HE = 10' adjustable, high-efficiency nozzle
	12A-HE = 12' adjustable, high-efficiency nozzle
	15A-HE = 15' adjustable, high-efficiency nozzle
	17A-HE = 17' adjustable, high-efficiency nozzle
	5SS = 5' x 30' side strip (2" and 4" only)

Examples:

- PSU-02-5SS = 2" pop-up with a 5' x 30' side strip
- PSU-06-10A-HE = 6" pop-up with a 10' adjustable, high-efficiency nozzle
- PSU-04 = 4" pop-up with flush plug; large filter screen not included

PS ULTRA WITH PRO HIGH-EFFICIENCY NOZZLE - PERFORMANCE DATA



8A-HE





● Olive Green

8' radius
Adjustable from
0° to 360°
Trajectory: 20°

10A-HE

● Dark Blue

10' radius
Adjustable from
0° to 360°
Trajectory: 25°

Arc	Pressure PSI	Radius ft	Flow			Radius ft	Precip in/hr		
			Flow GPM	■	▲		Flow GPM	■	▲
90° 	20	7	0.23	1.81	2.09	9	0.36	1.71	1.98
	25	7	0.27	2.12	2.45	9	0.41	1.95	2.25
	30	8	0.28	1.68	1.95	10	0.44	1.69	1.96
	35	8	0.32	1.93	2.22	10	0.48	1.85	2.13
	40	9	0.35	1.66	1.92	10	0.51	1.96	2.27
180° 	20	7	0.44	1.71	1.97	9	0.70	1.66	1.92
	25	7	0.49	1.93	2.22	9	0.78	1.85	2.13
	30	8	0.55	1.65	1.90	10	0.86	1.65	1.90
	35	8	0.63	1.88	2.17	10	0.93	1.79	2.07
	40	9	0.68	1.62	1.87	10	1.00	1.93	2.22
270° 	20	7	0.65	1.71	1.97	9	1.05	1.66	1.92
	25	7	0.74	1.93	2.22	9	1.17	1.85	2.13
	30	8	0.82	1.65	1.90	10	1.28	1.65	1.90
	35	8	0.94	1.88	2.17	10	1.40	1.79	2.07
	40	9	1.02	1.62	1.87	10	1.50	1.93	2.22
360° 	20	7	0.87	1.71	1.97	9	1.40	1.66	1.92
	25	7	0.98	1.93	2.22	9	1.55	1.85	2.13
	30	8	1.10	1.65	1.90	10	1.71	1.65	1.90
	35	8	1.25	1.88	2.17	10	1.86	1.79	2.07
	40	9	1.36	1.62	1.87	10	2.00	1.93	2.22

PSU-04-10A-HE Pro High-Efficiency Nozzle



PS ULTRA WITH PRO HIGH-EFFICIENCY NOZZLE - PERFORMANCE DATA



12A-HE

12' radius
Adjustable from 0° to 360°
Trajectory: 25°

● Brown

15A-HE

15' radius
Adjustable from 0° to 360°
Trajectory: 25°

● Black

17A-HE

17' radius
Adjustable from 0° to 360°
Trajectory: 25°

● Gray

Arc	Pressure PSI	Radius ft	Flow			Radius ft	Flow			Radius ft	Flow		
			Flow GPM	Precip in/hr ■	Precip in/hr ▲		Flow GPM	Precip in/hr ■	Precip in/hr ▲		Flow GPM	Precip in/hr ■	Precip in/hr ▲
90° 	20	11	0.53	1.69	1.95	14	0.78	1.53	1.77	16	0.95	1.43	1.66
	25	11	0.59	1.88	2.17	14	0.88	1.73	2.00	16	1.07	1.60	1.85
	30	12	0.63	1.68	1.95	15	0.96	1.64	1.90	17	1.24	1.65	1.91
	35	12	0.70	1.87	2.16	15	1.07	1.83	2.11	17	1.29	1.72	1.99
	40	12	0.75	2.01	2.32	15	1.13	1.93	2.23	17	1.39	1.85	2.13
180° 	20	11	1.03	1.63	1.88	14	1.53	1.50	1.73	16	1.77	1.33	1.53
	25	11	1.12	1.78	2.06	14	1.69	1.66	1.91	16	2.04	1.53	1.77
	30	12	1.22	1.63	1.88	15	1.87	1.60	1.85	17	2.36	1.57	1.82
	35	12	1.33	1.78	2.05	15	2.05	1.75	2.03	17	2.47	1.64	1.90
	40	12	1.46	1.95	2.25	15	2.22	1.90	2.19	17	2.65	1.77	2.04
270° 	20	11	1.54	1.63	1.88	14	2.29	1.50	1.73	16	2.65	1.33	1.53
	25	11	1.68	1.78	2.06	14	2.53	1.66	1.91	16	3.05	1.53	1.77
	30	12	1.83	1.63	1.88	15	2.81	1.60	1.85	17	3.54	1.57	1.82
	35	12	2.00	1.78	2.05	15	3.08	1.75	2.03	17	3.70	1.64	1.90
	40	12	2.19	1.95	2.25	15	3.33	1.90	2.19	17	3.98	1.77	2.04
360° 	20	11	2.05	1.63	1.88	14	3.05	1.50	1.73	16	3.53	1.33	1.53
	25	11	2.24	1.78	2.06	14	3.37	1.66	1.91	16	4.07	1.53	1.77
	30	12	2.44	1.63	1.88	15	3.74	1.60	1.85	17	4.72	1.57	1.82
	35	12	2.66	1.78	2.05	15	4.10	1.75	2.03	17	4.93	1.64	1.90
	40	12	2.92	1.95	2.25	15	4.43	1.90	2.19	17	5.30	1.77	2.04

Bold = Recommended pressure

STRIP PATTERN NOZZLE PERFORMANCE DATA

Model	Pressure PSI	Width x Length ft	Flow GPM
SS-530 	20	4 x 28	1.10
	25	5 x 30	1.20
	30	5 x 30	1.30
	35	5 x 30	1.40
	40	5 x 30	1.50

Bold = Recommended pressure