

PRO HIGH-EFFICIENCY NOZZLES

Pro High-Efficiency Nozzles provide increased efficiency for spray systems through high uniformity from the spray pattern at a matched precipitation rate across the line.

KEY BENEFITS

- High-efficiency performance from a high-uniformity spray pattern
- Matched precipitation of 1.6 in/hr from 8' to 17' across the 0°-360° adjustable arc range
- Smooth spray pattern with well-defined edges for targeted landscape irrigation
- Color-coded with natural hues to blend with the landscape and provide easy field identification

ADDITIONAL FEATURES

- Simple arc adjustment using the easy-grip nozzle top
- Thick nozzle top offers long-lasting durability against equipment damage
- Fast installation with clear identification of spray pattern edges

OPERATING SPECIFICATIONS

- Recommended operating pressure: 30 PSI
- Pair with Pro-Spray® PRS30 Sprinkler Bodies for pressure regulation to 30 PSI
- Warranty period: 2 years



8A-HE Nozzle
Radius: 8'



10A-HE Nozzle
Radius: 10'



12A-HE Nozzle
Radius: 12'



15A-HE Nozzle
Radius: 15'



17A-HE Nozzle
Radius: 17'

PRO HIGH-EFFICIENCY NOZZLES 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 GPM	Precip in/hr ■ ▲	Radius ft.	Flow GPM	Precip in/hr ■ ▲
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

PRO HIGH-EFFICIENCY NOZZLES PERFORMANCE DATA

**12A-HE**

● Brown

12' radius
Adjustable from
0° to 360°
Trajectory: 25°**15A-HE**

● Black

15' radius
Adjustable from
0° to 360°
Trajectory: 25°**17A-HE**

● Gray

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

Arc	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr		Radius ft.	Flow GPM	Precip in/hr		Radius ft.	Flow GPM	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**Note:** The Pro-Spray PRS30 Sprinkler Body's built-in pressure regulator controls output to a maximum of 30 PSI. Adjusting the radius reduction screw may be required to achieve catalog radius and flow.