

# PRO ADJUSTABLE NOZZLES

## FEATURES

- Crisp, well-defined edges
- Matched precipitation rate on each nozzle from 8A to 17A
- Easy grip top for simple adjustment
- Large water droplets cut through wind
- Even distribution results in better coverage
- 4' and 6' models provide additional flexibility
- Color-coded for easy field identification
- Adjustable from 0° to 360°

## OPERATING SPECIFICATIONS

- Recommended operating pressure: 30 PSI
- Specify Pro-Spray® PRS30 pop-up for accurate pressure regulation of 30 PSI



**4A**  
Radius: 4'



**6A**  
Radius: 6'



**8A**  
Radius: 8'



**10A**  
Radius: 10'



**12A**  
Radius: 12'



**15A**  
Radius: 15'



**17A**  
Radius: 17'

PRO ADJUSTABLE NOZZLES PERFORMANCE DATA

4A

● Lt. Green

4' radius  
Adjustable from  
0° to 360°  
Trajectory: 0°

6A

● Lt. Blue

6' radius  
Adjustable from  
0° to 360°  
Trajectory: 0°

8A

● Brown

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

10A

● Red

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

Arc	Pressure PSI	4A				6A				8A				10A			
		Radius ft.	Flow GPM	Precip in/hr ■ ▲		Radius ft.	Flow GPM	Precip in/hr ■ ▲		Radius ft.	Flow GPM	Precip in/hr ■ ▲		Radius ft.	Flow GPM	Precip in/hr ■ ▲	
45° ▶	20	3	0.10	7.29	8.42	5	0.15	4.19	4.84	7	0.18	2.83	3.27	9	0.20	1.90	2.20
	25	3	0.11	7.12	8.22	5	0.17	4.36	5.03	8	0.20	2.74	3.16	10	0.23	1.92	2.22
	<b>30</b>	<b>4</b>	<b>0.13</b>	<b>6.26</b>	<b>7.22</b>	<b>6</b>	<b>0.18</b>	<b>3.85</b>	<b>4.45</b>	<b>8</b>	<b>0.22</b>	<b>2.65</b>	<b>3.06</b>	<b>10</b>	<b>0.25</b>	<b>1.93</b>	<b>2.22</b>
	35	4	0.14	6.11	7.06	6	0.18	3.55	4.10	9	0.24	2.50	2.89	11	0.28	1.92	2.22
	40	4	0.16	6.36	7.35	6	0.19	3.57	4.12	9	0.25	2.38	2.74	11	0.30	1.88	2.17
90° ◐	20	3	0.19	6.93	8.00	5	0.30	4.19	4.84	7	0.36	2.83	3.27	9	0.40	1.90	2.20
	25	3	0.20	6.47	7.47	5	0.34	4.49	5.18	8	0.40	2.74	3.16	10	0.45	1.92	2.22
	<b>30</b>	<b>4</b>	<b>0.22</b>	<b>5.29</b>	<b>6.11</b>	<b>6</b>	<b>0.37</b>	<b>3.96</b>	<b>4.57</b>	<b>8</b>	<b>0.44</b>	<b>2.65</b>	<b>3.06</b>	<b>10</b>	<b>0.50</b>	<b>1.93</b>	<b>2.22</b>
	35	4	0.24	5.24	6.05	6	0.38	3.75	4.32	9	0.47	2.50	2.89	11	0.55	1.92	2.22
	40	4	0.25	4.97	5.74	6	0.40	3.76	4.34	9	0.50	2.38	2.74	11	0.59	1.88	2.17
120° ◑	20	3	0.28	7.65	8.84	5	0.37	3.88	4.48	7	0.48	2.83	3.27	9	0.53	1.90	2.20
	25	3	0.30	7.28	8.40	5	0.38	3.76	4.35	8	0.53	2.74	3.16	10	0.60	1.92	2.22
	<b>30</b>	<b>4</b>	<b>0.34</b>	<b>6.14</b>	<b>7.09</b>	<b>6</b>	<b>0.44</b>	<b>3.53</b>	<b>4.08</b>	<b>8</b>	<b>0.59</b>	<b>2.65</b>	<b>3.06</b>	<b>10</b>	<b>0.67</b>	<b>1.93</b>	<b>2.22</b>
	35	4	0.36	5.81	6.71	6	0.46	3.40	3.93	9	0.63	2.50	2.89	11	0.73	1.92	2.22
	40	4	0.37	5.52	6.37	6	0.48	3.38	3.91	9	0.67	2.38	2.74	11	0.79	1.88	2.17
180° ◒	20	3	0.34	6.20	7.16	5	0.50	3.49	4.03	7	0.72	2.83	3.27	9	0.80	1.90	2.20
	25	3	0.38	6.15	7.10	5	0.54	3.56	4.12	8	0.80	2.74	3.16	10	0.90	1.92	2.22
	<b>30</b>	<b>4</b>	<b>0.45</b>	<b>5.41</b>	<b>6.25</b>	<b>6</b>	<b>0.60</b>	<b>3.21</b>	<b>3.70</b>	<b>8</b>	<b>0.88</b>	<b>2.65</b>	<b>3.06</b>	<b>10</b>	<b>1.00</b>	<b>1.93</b>	<b>2.22</b>
	35	4	0.46	5.02	5.80	6	0.64	3.15	3.64	9	0.94	2.50	2.89	11	1.10	1.92	2.22
	40	4	0.48	4.77	5.51	6	0.68	3.20	3.69	9	1.00	2.38	2.74	11	1.18	1.88	2.17
240° ◓	20	3	0.58	7.93	9.15	5	0.73	3.82	4.42	7	0.96	2.83	3.27	9	1.07	1.90	2.20
	25	3	0.62	7.52	8.68	5	0.78	3.86	4.46	8	1.07	2.74	3.16	10	1.20	1.92	2.22
	<b>30</b>	<b>4</b>	<b>0.68</b>	<b>6.14</b>	<b>7.09</b>	<b>6</b>	<b>0.88</b>	<b>3.53</b>	<b>4.08</b>	<b>8</b>	<b>1.17</b>	<b>2.65</b>	<b>3.06</b>	<b>10</b>	<b>1.33</b>	<b>1.93</b>	<b>2.22</b>
	35	4	0.74	6.06	6.99	6	0.92	3.40	3.93	9	1.25	2.50	2.89	11	1.47	1.92	2.22
	40	4	0.80	5.97	6.89	6	1.02	3.60	4.15	9	1.33	2.38	2.74	11	1.57	1.88	2.17
270° ◔	20	3	0.62	7.53	8.70	5	0.88	4.10	4.73	7	1.08	2.83	3.27	9	1.20	1.90	2.20
	25	3	0.66	7.12	8.22	5	0.98	4.31	4.98	8	1.20	2.74	3.16	10	1.35	1.92	2.22
	<b>30</b>	<b>4</b>	<b>0.73</b>	<b>5.86</b>	<b>6.76</b>	<b>6</b>	<b>1.10</b>	<b>3.92</b>	<b>4.53</b>	<b>8</b>	<b>1.32</b>	<b>2.65</b>	<b>3.06</b>	<b>10</b>	<b>1.50</b>	<b>1.93</b>	<b>2.22</b>
	35	4	0.78	5.67	6.55	6	1.15	3.78	4.36	9	1.41	2.50	2.89	11	1.65	1.92	2.22
	40	4	0.84	5.57	6.43	6	1.20	3.76	4.34	9	1.50	2.38	2.74	11	1.77	1.88	2.17
360° ◕	20	3	0.66	6.01	6.94	5	1.05	3.67	4.23	7	1.44	2.83	3.27	9	1.60	1.90	2.20
	25	3	0.72	5.82	6.72	5	1.10	3.63	4.19	8	1.60	2.74	3.16	10	1.80	1.92	2.22
	<b>30</b>	<b>4</b>	<b>0.80</b>	<b>4.81</b>	<b>5.56</b>	<b>6</b>	<b>1.26</b>	<b>3.37</b>	<b>3.89</b>	<b>8</b>	<b>1.76</b>	<b>2.65</b>	<b>3.06</b>	<b>10</b>	<b>2.00</b>	<b>1.93</b>	<b>2.22</b>
	35	4	0.86	4.69	5.42	6	1.30	3.20	3.70	9	1.88	2.50	2.89	11	2.20	1.92	2.22
	40	4	0.90	4.47	5.17	6	1.40	3.29	3.80	9	2.00	2.38	2.74	11	2.36	1.88	2.17

**Bold** = Recommended pressure

**Note:** The Pro-Spray PRS30'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.

Pro Adjustable Nozzle



PRO ADJUSTABLE NOZZLES PERFORMANCE DATA

**12A** 12' radius Adjustable from 0° to 360° Trajectory: 28° ● Green

**15A** 15' radius Adjustable from 0° to 360° Trajectory: 28° ● Black

**17A** 17' radius Adjustable from 0° to 360° Trajectory: 28° ● Gray

Arc	Pressure PSI	12A			15A			17A					
		Radius ft.	Flow GPM	Precip in/hr ■ ▲	Radius ft.	Flow GPM	Precip in/hr ■ ▲	Radius ft.	Flow GPM	Precip in/hr ■ ▲			
45° ▶	20	11	0.25	1.59	1.84	14	0.39	1.51	1.75	16	0.49	1.46	1.68
	25	12	0.28	1.60	1.85	15	0.43	1.57	1.82	17	0.57	1.60	1.85
	<b>30</b>	<b>12</b>	<b>0.32</b>	<b>1.68</b>	<b>1.95</b>	<b>15</b>	<b>0.47</b>	<b>1.59</b>	<b>1.84</b>	<b>17</b>	<b>0.58</b>	<b>1.53</b>	<b>1.77</b>
	35	13	0.37	1.80	2.08	16	0.52	1.55	1.79	18	0.63	1.49	1.72
	40	13	0.42	1.91	2.21	17	0.57	1.60	1.85	19	0.69	1.55	1.79
90° ◑	20	11	0.50	1.59	1.84	14	0.77	1.51	1.75	16	0.97	1.46	1.68
	25	12	0.55	1.60	1.85	15	0.86	1.57	1.82	17	1.13	1.60	1.85
	<b>30</b>	<b>12</b>	<b>0.63</b>	<b>1.68</b>	<b>1.95</b>	<b>15</b>	<b>0.93</b>	<b>1.59</b>	<b>1.84</b>	<b>17</b>	<b>1.15</b>	<b>1.53</b>	<b>1.77</b>
	35	13	0.73	1.80	2.08	16	1.03	1.55	1.79	18	1.25	1.49	1.72
	40	13	0.84	1.91	2.21	17	1.13	1.60	1.85	19	1.38	1.55	1.79
120° ◐	20	11	0.67	1.59	1.84	14	1.03	1.51	1.75	16	1.29	1.46	1.68
	25	12	0.73	1.60	1.85	15	1.15	1.57	1.82	17	1.51	1.51	1.74
	<b>30</b>	<b>12</b>	<b>0.84</b>	<b>1.68</b>	<b>1.95</b>	<b>15</b>	<b>1.24</b>	<b>1.59</b>	<b>1.84</b>	<b>17</b>	<b>1.53</b>	<b>1.53</b>	<b>1.77</b>
	35	13	0.97	1.80	2.08	16	1.37	1.55	1.79	18	1.67	1.49	1.72
	40	13	1.12	1.91	2.21	17	1.51	1.60	1.85	19	1.84	1.47	1.70
180° ◓	20	11	1.00	1.59	1.84	14	1.54	1.51	1.75	16	1.94	1.46	1.68
	25	12	1.10	1.60	1.85	15	1.72	1.57	1.82	17	2.26	1.51	1.74
	<b>30</b>	<b>12</b>	<b>1.26</b>	<b>1.68</b>	<b>1.95</b>	<b>15</b>	<b>1.86</b>	<b>1.59</b>	<b>1.84</b>	<b>17</b>	<b>2.30</b>	<b>1.53</b>	<b>1.77</b>
	35	13	1.46	1.80	2.08	16	2.06	1.55	1.79	18	2.50	1.49	1.72
	40	13	1.68	1.91	2.21	17	2.26	1.60	1.85	19	2.76	1.47	1.70
240° ◒	20	11	1.33	1.59	1.84	14	2.05	1.51	1.75	16	2.59	1.46	1.68
	25	12	1.47	1.60	1.85	15	2.29	1.57	1.82	17	3.01	1.51	1.74
	<b>30</b>	<b>12</b>	<b>1.68</b>	<b>1.68</b>	<b>1.95</b>	<b>15</b>	<b>2.48</b>	<b>1.59</b>	<b>1.84</b>	<b>17</b>	<b>3.07</b>	<b>1.53</b>	<b>1.77</b>
	35	13	1.95	1.80	2.08	16	2.75	1.55	1.79	18	3.33	1.49	1.72
	40	13	2.24	1.91	2.21	17	3.01	1.60	1.85	19	3.68	1.47	1.70
270° ◑	20	11	1.50	1.59	1.84	14	2.31	1.51	1.75	16	2.91	1.46	1.68
	25	12	1.65	1.60	1.85	15	2.58	1.57	1.82	17	3.39	1.51	1.74
	<b>30</b>	<b>12</b>	<b>1.89</b>	<b>1.68</b>	<b>1.95</b>	<b>15</b>	<b>2.79</b>	<b>1.59</b>	<b>1.84</b>	<b>17</b>	<b>3.45</b>	<b>1.53</b>	<b>1.77</b>
	35	13	2.19	1.80	2.08	16	3.09	1.55	1.79	18	3.75	1.49	1.72
	40	13	2.52	1.91	2.21	17	3.39	1.60	1.85	19	4.14	1.47	1.70
360° ●	20	11	2.00	1.59	1.84	14	3.08	1.51	1.75	16	3.88	1.46	1.68
	25	12	2.20	1.60	1.85	15	3.44	1.57	1.82	17	4.52	1.51	1.74
	<b>30</b>	<b>12</b>	<b>2.52</b>	<b>1.68</b>	<b>1.95</b>	<b>15</b>	<b>3.72</b>	<b>1.59</b>	<b>1.84</b>	<b>17</b>	<b>4.60</b>	<b>1.53</b>	<b>1.77</b>
	35	13	2.92	1.80	2.08	16	4.12	1.55	1.79	18	5.00	1.49	1.72
	40	13	3.36	1.91	2.21	17	4.52	1.60	1.85	19	5.52	1.47	1.70

**Bold** = Recommended pressure

**Note:** The Pro-Spray PRS30'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.