

# 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°

15A



15' radius  
Adjustable from  
0° to 360°  
Trajectory: 28°

17A



17' radius  
Adjustable from  
0° to 360°  
Trajectory: 28°

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.