
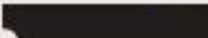




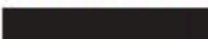




# STRIP PATTERN NOZZLES PERFORMANCE DATA

Arc  Nozzle Blue	Pressure		Width x Length m	Flow	
	bar	kPa		m <sup>3</sup> /hr	l/min
<b>LCS-515</b>  Left Corner Strip	1.0	100	1.2 x 4.2	0.10	1.7
	1.5	150	1.2 x 4.3	0.13	2.1
	2.0	200	1.5 x 4.5	0.15	2.4
	<b>2.1</b>	<b>210</b>	<b>1.5 x 4.5</b>	<b>0.15</b>	<b>2.5</b>
	2.5	250	1.5 x 4.5	0.16	2.7
<b>RCS-515</b>  Right Corner Strip	1.0	100	1.2 x 4.2	0.10	1.7
	1.5	150	1.2 x 4.3	0.13	2.1
	2.0	200	1.5 x 4.5	0.15	2.4
	<b>2.1</b>	<b>210</b>	<b>1.5 x 4.5</b>	<b>0.15</b>	<b>2.5</b>
	2.5	250	1.5 x 4.5	0.16	2.7
<b>SS-530</b>  Side Strip	1.0	100	1.2 x 8.5	0.21	3.5
	1.5	150	1.5 x 9.0	0.25	4.2
	2.0	200	1.5 x 9.0	0.29	4.9
	<b>2.1</b>	<b>210</b>	<b>1.5 x 9.0</b>	<b>0.30</b>	<b>5.0</b>
	2.5	250	1.5 x 9.0	0.33	5.5
<b>ES-515</b>  End Strip	1.0	100	1.1 x 4.2	0.10	1.7
	1.5	150	1.2 x 4.3	0.13	2.1
	2.0	200	1.5 x 4.5	0.15	2.4
	<b>2.1</b>	<b>210</b>	<b>1.5 x 4.5</b>	<b>0.15</b>	<b>2.5</b>
	2.5	250	1.5 x 4.5	0.16	2.7
<b>CS-530</b>  Center Strip	1.0	100	1.2 x 8.5	0.21	3.5
	1.5	150	1.5 x 9.0	0.25	4.2
	2.0	200	1.5 x 9.0	0.29	4.9
	<b>2.1</b>	<b>210</b>	<b>1.5 x 9.0</b>	<b>0.30</b>	<b>5.0</b>
	2.5	250	1.5 x 9.0	0.33	5.5
<b>SS-918</b>  Side Strip	1.0	100	2.4 x 5.2	0.27	4.5
	1.5	150	2.7 x 5.5	0.33	5.5
	2.0	200	2.7 x 5.5	0.38	6.4
	<b>2.1</b>	<b>210</b>	<b>2.7 x 5.5</b>	<b>0.39</b>	<b>6.5</b>
	2.5	250	2.7 x 5.5	0.43	7.1

**Bold = Recommended pressure**


● Nozzle Lt. Brown

Arc	Pressure		Position	Radius m	Flow		Precip mm/hr	
	bar	kPa			m <sup>3</sup> /hr	l/min	■	▲
90° 	1.0	100	<b>2Q</b>	0.6	0.01	0.23	153	177
	1.5	150		0.6	0.02	0.28	188	217
	2.0	200		0.6	0.02	0.33	217	250
	<b>2.1</b>	<b>210</b>		<b>0.6</b>	<b>0.02</b>	<b>0.33</b>	<b>222</b>	<b>257</b>
	2.5	250		0.6	0.02	0.36	242	280
180° 	1.0	100	<b>2H</b>	0.6	0.03	0.46	153	177
	1.5	150		0.6	0.03	0.56	188	217
	2.0	200		0.6	0.04	0.65	217	250
	<b>2.1</b>	<b>210</b>		<b>0.6</b>	<b>0.04</b>	<b>0.67</b>	<b>222</b>	<b>257</b>
	2.5	250		0.6	0.04	0.73	242	280




● Nozzle Lt. Green

Arc	Pressure		Position	Radius m	Flow		Precip mm/hr	
	bar	kPa			m <sup>3</sup> /hr	l/min	■	▲
90° 	1.0	100	<b>4Q</b>	1.2	0.04	0.69	115	133
	1.5	150		1.2	0.05	0.77	128	147
	2.0	200		1.2	0.05	0.82	137	158
	<b>2.1</b>	<b>210</b>		<b>1.2</b>	<b>0.05</b>	<b>0.84</b>	<b>139</b>	<b>160</b>
	2.5	250		1.2	0.05	0.87	145	168
180° 	1.0	100	<b>4H</b>	1.2	0.08	1.39	115	133
	1.5	150		1.2	0.09	1.54	128	147
	2.0	200		1.2	0.10	1.65	137	158
	<b>2.1</b>	<b>210</b>		<b>1.2</b>	<b>0.10</b>	<b>1.67</b>	<b>139</b>	<b>160</b>
	2.5	250		1.2	0.10	1.74	145	168





● Nozzle Lt. Blue

Arc	Pressure		Position	Radius m	Flow		Precip mm/hr	
	bar	kPa			m <sup>3</sup> /hr	l/min	■	▲
90° 	1.0	100	<b>6Q</b>	1.8	0.11	1.84	136	157
	1.5	150		1.8	0.11	1.93	143	165
	2.0	200		1.8	0.12	2.00	148	171
	<b>2.1</b>	<b>210</b>		<b>1.8</b>	<b>0.12</b>	<b>2.01</b>	<b>149</b>	<b>172</b>
	2.5	250		1.8	0.22	2.06	152	176
180° 	1.0	100	<b>6H</b>	1.8	0.22	3.67	136	157
	1.5	150		1.8	0.22	3.86	143	165
	2.0	200		1.8	0.22	4.00	148	171
	<b>2.1</b>	<b>210</b>		<b>1.8</b>	<b>0.22</b>	<b>4.03</b>	<b>149</b>	<b>172</b>
	2.5	250		1.8	0.23	4.12	152	176

# MODEL S-8A STREAM SPRAY NOZZLES PERFORMANCE CHART

Arc	Pressure		Radius m	Flow		Precip mm/hr	
	bar	kPa		m <sup>3</sup> /hr	l/min	■	▲
<b>90°</b> 	1.0	100	2.1	0.06	0.9	2.28	2.63
	1.5	150	2.4	0.07	1.2	1.93	2.22
	2.0	200	2.4	0.08	1.3	2.11	2.43
	<b>2.1</b>	<b>210</b>	<b>2.4</b>	<b>0.08</b>	<b>1.4</b>	<b>2.29</b>	<b>2.64</b>
	2.5	250	2.7	0.09	1.5	1.95	2.25
<b>180°</b> 	1.0	100	2.1	0.11	1.9	2.12	2.45
	1.5	150	2.4	0.14	2.3	1.71	1.98
	2.0	200	2.4	0.16	2.7	1.80	2.08
	<b>2.1</b>	<b>210</b>	<b>2.4</b>	<b>0.16</b>	<b>2.7</b>	<b>1.89</b>	<b>2.19</b>
	2.5	250	2.7	0.18	3.0	1.57	1.81
<b>360°</b> 	1.0	100	2.1	0.23	3.8	2.12	2.45
	1.5	150	2.4	0.28	4.6	1.67	1.93
	2.0	200	2.4	0.32	5.3	1.73	2.00
	<b>2.1</b>	<b>210</b>	<b>2.4</b>	<b>0.33</b>	<b>5.5</b>	<b>1.77</b>	<b>2.05</b>
	2.5	250	2.7	0.36	6.0	1.45	1.67

## MODEL S-16A STREAM SPRAY NOZZLES PERFORMANCE CHART

Arc  Nozzle Blue	Pressure		Radius	Flow		Precip mm/hr	
	bar	kPa	m	m <sup>3</sup> /hr	l/min	■	▲
<b>90°</b> 	1.0	100	4.6	0.09	1.3	0.68	0.79
	1.5	150	4.9	0.10	1.6	0.69	0.80
	2.0	200	4.9	0.11	1.8	0.75	0.87
	<b>2.1</b>	<b>210</b>	<b>5.2</b>	<b>0.11</b>	<b>1.9</b>	<b>0.72</b>	<b>0.83</b>
	2.5	250	5.5	0.12	2.1	0.68	0.78
<b>180°</b> 	1.0	100	4.6	0.16	2.6	0.57	0.66
	1.5	150	4.9	0.19	3.2	0.60	0.69
	2.0	200	4.9	0.22	3.7	0.66	0.76
	<b>2.1</b>	<b>210</b>	<b>5.2</b>	<b>0.23</b>	<b>3.8</b>	<b>0.65</b>	<b>0.75</b>
	2.5	250	5.5	0.25	4.1	0.62	0.71
<b>360°</b> 	1.0	100	4.6	0.31	5.2	0.51	0.59
	1.5	150	4.9	0.38	6.4	0.55	0.63
	2.0	200	4.9	0.44	7.3	0.62	0.72
	<b>2.1</b>	<b>210</b>	<b>5.2</b>	<b>0.45</b>	<b>7.5</b>	<b>0.61</b>	<b>0.70</b>
	2.5	250	5.5	0.49	8.2	0.59	0.68

**Bold** = Recommended pressure

Adjustable: 25° to 360° • Recommend use of the PRS30 for optimal pressure of 2.1 Bar