

# SHORT-RADIUS MICRO SPRAY NOZZLES

These highly accurate nozzles are perfect for small spaces and can support a robust micro spray system with Pro-Spray Sprinkler Bodies.

## KEY BENEFITS



- Low flow for controlled irrigation of tight spaces
- Meets micro spray requirement of 114 l/hr max flow at 2.1 bar; 210 kPa
- Built to last for a robust overhead solution for small spaces

## OPERATING SPECIFICATIONS



- Recommended operating pressure: 2.1 bar; 210 kPa
- Pair with Pro-Spray PRS30 pop-up for pressure regulation to 2.1 bar; 210 kPa

### SHORT-RADIUS NOZZLES PERFORMANCE DATA



● Nozzle Lt. Brown

Arc	Pressure		Position	Radius m	Flow		*Precip mm/hr
	bar	kPa			l/min	l/hr	
90° 	1.0	100	2Q	0.6	0.34	20	57
	1.5	150		0.6	0.38	23	63
	<b>2.1</b>	<b>210</b>		<b>0.6</b>	<b>0.42</b>	<b>25</b>	<b>70</b>
	2.5	250		0.6	0.49	29	82
180° 	1.0	100	2H	0.6	0.53	32	44
	1.5	150		0.6	0.57	34	48
	<b>2.1</b>	<b>210</b>		<b>0.6</b>	<b>0.76</b>	<b>46</b>	<b>63</b>
	2.5	250		0.6	0.77	46	64
				0.6	0.80	48	67

● Nozzle Lt. Green

Arc	Pressure		Position	Radius m	Flow		*Precip mm/hr
	bar	kPa			l/min	l/hr	
90° 	1.0	100	4Q	1.2	0.68	41	28
	1.5	150		1.2	0.76	46	32
	<b>2.1</b>	<b>210</b>		<b>1.2</b>	<b>0.76</b>	<b>46</b>	<b>32</b>
	2.5	250		1.2	0.83	50	35
180° 	1.0	100	4H	1.2	1.25	75	26
	1.5	150		1.2	1.29	77	27
	<b>2.1</b>	<b>210</b>		<b>1.2</b>	<b>1.51</b>	<b>91</b>	<b>31</b>
	2.5	250		1.2	1.52	91	32
				1.2	1.67	100	35

● Nozzle Lt. Blue

Arc	Pressure		Position	Radius m	Flow		*Precip mm/hr
	bar	kPa			l/min	l/hr	
90° 	1.0	100	6Q	1.8	0.83	50	15
	1.5	150		1.8	0.91	55	17
	<b>2.1</b>	<b>210</b>		<b>1.8</b>	<b>1.14</b>	<b>68</b>	<b>21</b>
	2.5	250		1.8	1.14	68	21
180° 	1.0	100	6H	1.8	1.52	91	14
	1.5	150		1.8	1.67	100	15
	<b>2.1</b>	<b>210</b>		<b>1.8</b>	<b>1.90</b>	<b>114</b>	<b>18</b>
	2.5	250		1.8	1.97	118	18
				1.8	2.05	123	19

**Bold** = Recommended pressure

\*Precipitation rate shown without overlap



**2Q Nozzle**  
Radius: 0.6 m



**2H Nozzle**  
Radius: 0.6 m



**4Q Nozzle**  
Radius: 1.2 m



**4H Nozzle**  
Radius: 1.2 m



**6Q Nozzle**  
Radius: 1.8 m



**6H Nozzle**  
Radius: 1.8 m

Short-Radius Micro Spray Nozzle

