

# 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 pop-ups.

## KEY BENEFITS



- Low flow for controlled irrigation of tight spaces
- Meets micro spray requirement of 30 GPH max flow at 30 PSI
- Built to last for a robust overhead solution for small spaces

## OPERATING SPECIFICATIONS

- Recommended operating pressure: 30 PSI
- Pair with Pro-Spray PRS30 pop-up for pressure regulation to 30 PSI



### SHORT-RADIUS NOZZLES PERFORMANCE DATA

● Lt. Brown

Arc	Pressure PSI	Position	Radius ft.	Flow		*Precip in/hr
				GPM	GPH	
90° 	20	2Q	2	0.09	5.4	2.17
	25		2	0.10	6.0	2.41
	30		2	<b>0.11</b>	<b>6.6</b>	<b>2.65</b>
	35		2	0.13	7.8	3.13
	40		2	0.14	8.4	3.37
180° 	20	2H	2	0.14	8.4	1.68
	25		2	0.15	9.0	1.80
	30		2	<b>0.20</b>	<b>12.0</b>	<b>2.41</b>
	35		2	0.20	12.0	2.41
	40		2	0.21	12.6	2.53



### SHORT-RADIUS NOZZLES PERFORMANCE DATA

● Lt. Green

Arc	Pressure PSI	Position	Radius ft.	Flow		*Precip in/hr
				GPM	GPH	
90° 	20	4Q	4	0.18	10.8	1.08
	25		4	0.20	12.0	1.20
	30		4	<b>0.20</b>	<b>12.0</b>	<b>1.20</b>
	35		4	0.22	13.2	1.32
	40		4	0.24	14.4	1.44
180° 	20	4H	4	0.33	19.8	0.99
	25		4	0.34	20.4	1.02
	30		4	<b>0.40</b>	<b>24.0</b>	<b>1.20</b>
	35		4	0.40	24.0	1.20
	40		4	0.44	26.4	1.32

### SHORT-RADIUS NOZZLES PERFORMANCE DATA

● Lt. Blue

Arc	Pressure PSI	Position	Radius ft.	Flow		*Precip in/hr
				GPM	GPH	
90° 	20	6Q	6	0.22	13.2	0.59
	25		6	0.24	14.4	0.64
	30		6	<b>0.30</b>	<b>18.0</b>	<b>0.80</b>
	35		6	0.30	18.0	0.80
	40		6	0.30	18.0	0.80
180° 	20	6H	6	0.40	24.0	0.53
	25		6	0.44	26.4	0.59
	30		6	<b>0.50</b>	<b>30.0</b>	<b>0.67</b>
	35		6	0.52	31.2	0.70
	40		6	0.54	32.4	0.72

**Bold** = Recommended pressure

\*Precipitation rate shown without overlap



**2Q**  
Radius: 2'



**2H**  
Radius: 2'



**4Q**  
Radius: 4'



**4H**  
Radius: 4'



**6Q**  
Radius: 6'



**6H**  
Radius: 6'

Short-Radius Micro Spray Nozzle

