

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 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

Arc	Pressure		Position	Nozzle Lt. Brown		*Precip mm/hr
	bar	kPa		Radius m	Flow l/min l/hr	
90° 	1.0	100	2Q	0.6	0.34 20	57
	1.5	150		0.6	0.38 23	63
	2.1	210		0.6	0.42 25	70
	2.5	250		0.6	0.49 29	82
180° 	1.0	100	2H	0.6	0.53 32	88
	1.5	150		0.6	0.57 34	48
	2.1	210		0.6	0.76 46	63
	2.5	250		0.6	0.77 46	64
				0.6	0.80 48	67

Arc	Pressure		Position	Nozzle Lt. Green		*Precip mm/hr
	bar	kPa		Radius m	Flow l/min l/hr	
90° 	1.0	100	4Q	1.2	0.68 41	28
	1.5	150		1.2	0.76 46	32
	2.1	210		1.2	0.76 46	32
	2.5	250		1.2	0.83 50	35
180° 	1.0	100	4H	1.2	0.91 55	38
	1.5	150		1.2	1.25 75	26
	2.1	210		1.2	1.29 77	27
	2.5	250		1.2	1.52 91	32
				1.2	1.67 100	35

Arc	Pressure		Position	Nozzle Lt. Blue		*Precip mm/hr
	bar	kPa		Radius m	Flow l/min l/hr	
90° 	1.0	100	6Q	1.8	0.83 50	15
	1.5	150		1.8	0.91 55	17
	2.1	210		1.8	1.14 68	21
	2.5	250		1.8	1.14 68	21
180° 	1.0	100	6H	1.8	1.14 68	21
	1.5	150		1.8	1.52 91	14
	2.1	210		1.8	1.67 100	15
	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

