

NOZZLES/BUBBLERS

SHORT RADIUS NOZZLES

Small space solution in short order. When you need controlled irrigation for smaller spaces, these nozzles have small spaces covered. Available in 0.6 m, 1.2 m, and 1.8 m radius versions.



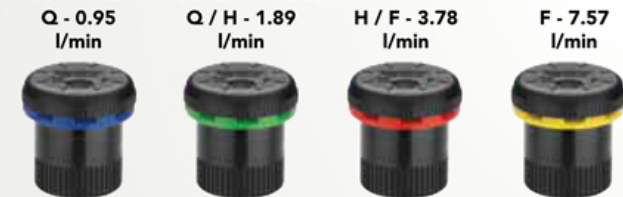
Short Radius Nozzles Performance Data – Metric

Arc	Pressure Bar kPa	Color Code: Light Brown					Color Code: Light Green					Color Code: Light Blue							
		Nozzle	Radius m	Flow m ³ /hr l/min		Precip mm/hr	Nozzle	Radius m	Flow m ³ /hr l/min		Precip mm/hr	Nozzle	Radius m	Flow m ³ /hr l/min		Precip mm/hr			
90°	1.0 100	2Q	0.6	0.01	0.23	153	177	4Q	1.2	0.04	0.69	115	133	6Q	1.8	0.11	1.84	136	157
	1.5 150		0.6	0.02	0.28	188	217		1.2	0.05	0.77	128	147		1.8	0.11	1.93	143	165
	2.0 200		0.6	0.02	0.33	217	250		1.2	0.05	0.82	137	158		1.8	0.12	2.00	148	171
	2.1 210		0.6	0.02	0.33	222	257		1.2	0.05	0.84	139	160		1.8	0.12	2.01	149	172
	2.5 250		0.6	0.02	0.36	242	280		1.2	0.05	0.87	145	168		1.8	0.12	2.06	152	176
180°	1.0 100	2H	0.6	0.03	0.46	153	177	4H	1.2	0.08	1.39	115	133	6H	1.8	0.22	3.67	136	157
	1.5 150		0.6	0.03	0.56	188	217		1.2	0.09	1.54	128	147		1.8	0.22	3.86	143	165
	2.0 200		0.6	0.04	0.65	217	250		1.2	0.10	1.65	137	158		1.8	0.22	4.00	148	171
	2.1 210		0.6	0.04	0.67	222	257		1.2	0.10	1.67	139	160		1.8	0.22	4.03	149	172
	2.5 250		0.6	0.04	0.73	242	280		1.2	0.10	1.74	145	168		1.8	0.23	4.12	152	176

PRESSURE-COMPENSATING BUBBLERS AND BUBBLER NOZZLES

Hunter bubblers keep the output of water constant regardless of pressure, for precise, easy application. Every plant, shrub, and tree receives the right amount of water with no excess runoff or waste.

MULTI-STREAM BUBBLER NOZZLES – MSBN



Multi-Stream Bubbler Performance Data – Metric

Arc	Model	Flow		Radius m
		m ³ /hr	l/min	
☐	MSBN-25Q	0.06	0.9	0.30
	MSBN-50Q	0.11	1.9	0.46
☐	MSBN-50H	0.11	1.9	0.30
	MSBN-10H	0.23	3.8	0.46
☐	MSBN-10F	0.23	3.8	0.30
	MSBN-20F	0.45	7.6	0.46

Note: Typical spacing 0.6 to 1.2 m. Flows shown for pressures between 1 and 4.8 bar.

PCN BUBBLER NOZZLES



PCB / PCN & AFB Performance Data – Metric

Model	Flow		Pattern Type
	m ³ /hr	l/min	
25	0.06	0.9	Trickle
50	0.11	1.9	Trickle
10	0.23	3.8	Umbrella
20	0.45	7.6	Umbrella

Note: Typical spacing 0.3 to 0.9 m. Flows shown for pressures between 1 and 4.8 bar.

PCB AND AFB BUBBLERS 1.2 CM (1/2" INLET)



DUAL-STREAM BUBBLER NOZZLES

5-CST-B



5-CST-B Bubbler Nozzle Performance Data – Metric

Pressure	Radius		Flow	
	Bar	kPa	m ³ /hr	l/min
1.0	100	1.5	0.07	1.1
1.5	150	1.5	0.07	1.2
2.0	200	1.5	0.09	1.4
2.1	210	1.5	0.09	1.5
2.5	250	1.5	0.10	1.6