BUBBLERS

Ensure consistent flow regardless of pressure with above-ground, pressure-compensating Bubblers.

KEY BENEFITS

- Pressure-compensating for constant water flow at any pressure
- Designed for deep watering of planted areas
- ½" threaded inlet for easy installation on a ½" riser
- Warranty period: 2 years

PCB PERFORMANCE DATA

Model	Flow m³/hr	Flow l/min	Pattern Type
25	0.06	0.9	Trickle
50	0.11	1.9	Trickle
10	0.23	3.8	Umbrella
20	0.45	7.6	Umbrella

Notes:
Typical spacing 0.6 to 1.2 m. Flows shown for pressures between 1.0 and 4.8 bar; 100 and 480 kPa.

PCB



PRESSURE-COMPENSATING BUBBLERS



PCB



PCB-R

AFB PERFORMANCE DATA

Model	Flow m³/hr	Flow l/min	Pattern Type
AFB	< 0.45	< 7.6	Trickle/ Umbrella

AFB



ADJUSTABLE FLOOD BUBBLER



AFB

BUBBLER NOZZLES

Deliver a consistent flow regardless of inlet pressure with pressure-compensating Bubbler Nozzles.

KEY BENEFITS

- Pressure-compensating for constant water flow at any pressure
- Designed for deep watering of planted areas
- Nozzle threaded for use with Pro-Spray
- Warranty period: 2 years

MULTI-STREAM BUBBLER PERFORMANCE DATA

Arc	Model	Flow m³/hr	Flow l/min	Radius m
	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

Notes:
Typical spacing 0.6 to 1.2 m. Flows shown for pressures between 1.0 and 4.8 bar; 100 and 480 kPa.



MSBN Installed on PROS-04

Combining Hunter Bubbler Nozzles with the Pro-Spray provides the watering precision of pressure-compensating bubblers paired with the benefit of retracting the nozzle out of sight.

Multi-Stream Bubbler



MULTI-STREAM BUBBLER NOZZLES



MSBN-25Q
Flow: 0.06 m³/hr;
0.9 l/min



MSBN-50Q/50H
Flow: 0.11 m³/hr;
1.9 l/min



MSBN-10H/10F
Flow: 0.23 m³/hr;
3.8 l/min



MSBN-20F
Flow: 0.45 m³/hr;
7.6 l/min

PCN PERFORMANCE DATA

	Model	Flow m³/hr	Flow l/min	Pattern Type
	25	0.06	0.9	Trickle
	50	0.11	1.9	Trickle
	10	0.23	3.8	Umbrella
	20	0.46	7.6	Umbrella

Notes:
Typical spacing 0.3 to 0.9 m. Flows shown for pressures between 1.0 and 4.8 bar; 100 and 480 kPa.

PCN



PCN BUBBLER NOZZLES



PCN-25
Flow: 0.06 m³/hr;
0.9 l/min



PCN-50
Flow: 0.11 m³/hr;
1.9 l/min



PCN-10
Flow: 0.23 m³/hr;
3.8 l/min



PCN-20
Flow: 0.46 m³/hr;
7.6 l/min

5-CST-B BUBBLER NOZZLE PERFORMANCE DATA

	Pressure bar	Pressure kPa	Radius m	Flow m³/hr	Flow 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

5-CST-B



DUAL-STREAM BUBBLER NOZZLE



5-CST-B