




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
- Nozzle threaded for use with Pro-Spray
- Designed for deep watering of planted areas
- Warranty period: 2 years

MULTI-STREAM BUBBLER PERFORMANCE DATA

| 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 |

Multi-Stream Bubbler



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.

PCN PERFORMANCE DATA

| | 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 | 0.46 | 7.6 | Umbrella |


PCN



Notes:

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

5-CST-B BUBBLER NOZZLE PERFORMANCE DATA

| | Pressure | | Radius m | 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 |

5-CST-B



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 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

DUAL-STREAM BUBBLER NOZZLE



5-CST-B

NOZZLES


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 | | 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 |

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 | | Pattern Type |
|---|-------|--------------------|-------|----------------------|
| | | m ³ /hr | l/min | |
|  | AFB | < 0.45 | < 7.6 | Trickle/ Umbrella |

AFB



ADJUSTABLE FLOOD BUBBLER



AFB