

## PCN-25



**Brand:** Landscape Irrigation

**Product Line:** Nozzles

**Product Model:** Bubblers & Bubbler Nozzles

**SKU:** PCN25

**Description:** Pressure-Compensating Bubbler Nozzle, flood pattern, 0.9 l/min, female thread

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### Shipping Information

**UPC-A:** 0611698112496

**Qty. / Bag:** 25/250

**Origin:** Made in USA

**Ocean Pallet:** 48000

**Land Pallet:** 40000

**Master Carton:** 250

| Multi-Stream Bubbler Performance Data                                                                                                                                                           |                                                                                   |            |                    |       |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|--------------------|-------|--------|
| Arc                                                                                                                                                                                             |                                                                                   | Model      | Flow               |       | Radius |
|                                                                                                                                                                                                 |                                                                                   |            | m <sup>3</sup> /hr | l/min | m      |
|                                                                                                                |  | MSBN-25V * | 0.06               | 0.9   | 0.46   |
|                                                                                                                                                                                                 |  | MSBN-50V * | 0.11               | 1.9   | 0.76   |
|                                                                                                                |  | MSBN-25Q   | 0.06               | 0.9   | 0.3    |
|                                                                                                                                                                                                 |  | MSBN-50Q   | 0.11               | 1.9   | 0.5    |
|                                                                                                                 |  | MSBN-50H   | 0.11               | 1.9   | 0.3    |
|                                                                                                                                                                                                 |  | MSBN-10H   | 0.23               | 3.8   | 0.5    |
|                                                                                                                 |  | MSBN-10F   | 0.23               | 3.8   | 0.3    |
|                                                                                                                                                                                                 |  | MSBN-20F   | 0.45               | 7.6   | 0.5    |
| <b>Note:</b> Typical spacing 0.6 to 1.2 m.<br>Flows shown for pressures between 1.0 and 4.8 bar; 100 and 480 kPa.<br>* For a 15 cm pop-up, the radius is 0.6 at 0.9 l/min and 0.9 at 1.9 l/min. |                                                                                   |            |                    |       |        |

| PCN / PCB Performance Data                                                                                     |       |                    |       |          |
|----------------------------------------------------------------------------------------------------------------|-------|--------------------|-------|----------|
|                                                                                                                | Model | Flow               |       | Pattern  |
|                                                                                                                |       | m <sup>3</sup> /hr | l/min | 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 |
| <b>Note:</b> Typical spacing 0.3 to 0.9 m. Flows shown for pressures between 1.0 and 4.8 bar; 100 and 480 kPa. |       |                    |       |          |

| AFB Performance Data                                                              |       |                    |       |                    |
|-----------------------------------------------------------------------------------|-------|--------------------|-------|--------------------|
|                                                                                   | Model | Flow               |       | Pattern            |
|                                                                                   |       | m <sup>3</sup> /hr | l/min | Type               |
|  | AFB   | < 0.45             | < 7.6 | Trickle / Umbrella |

| 5-CST-B Bubbler Nozzle Performance Data                                            |          |     |        |                    |       |
|------------------------------------------------------------------------------------|----------|-----|--------|--------------------|-------|
|                                                                                    | Pressure |     | Radius | Flow               |       |
|                                                                                    | bar      | kPa | m      | m <sup>3</sup> /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   |