Non-PC Spray Stakes

Non-pressure compensated Spray Stakes for simple watering of potted plants and nursery containers.







/ Benefits & Features

→ Uniform water and fertilizers distribution The Spray Stake is designed to achieve efficient wetting pattern of the of the soil mix. It has spray direction indicator for faster and accurate installations

→ Simple, secure shut-off The Spray Stake is designed with special side-blocked option to allow the user to connect the microtube to the side-blocked option, in order to close-off the Spray Stake flow

→ Multiple options

The Spray Stake is designed to provide a variety of flow rates

→ Option for uniform wetting pattern over the entire surface The Spray Stake can be assembled with a PC dripper (a pressure compensated dripper), to add a pressure compensation mechanism and anti-drain functionality





Specifications & Recommendations

- ✓ Flow rates: 12, 17, 22I/h
- Maximum operation pressure range: 3.0bar
- Stakes color coded for easy identification of the flow rate
- Made of UV-protected materials, durable to all climate conditions and nutrients injected in agricultural applications
- Container size recommendations:
 - 12I/h Yellow Spray Stake 20liter container
 - 20l/h Green Spray Stake 40liter container
 - 22I/h Black Spray Stake 120liter container
- ✓ To be assembled with 3x5 PE microtube
- Recommended filtration*: 130 micron / 120 mesh

→ Technical Data

| Maximum Working Pressure (bar) | Nominal Flow Rate (I/h)* | Water Passages Dimensions** | | | 0 | - |
|--------------------------------------|--------------------------------|-----------------------------|---------------|----------------|----------|------|
| | | Width (mm) | Depth (mm) | Length (mm) | Constant | X |
| 2.0 | 12.0 | 1.04 | 0.73 | 10.50 | 3.795 | 0.50 |
| | 17.0 | 1.34 | 1.05 | 10.50 | 5.376 | 0.50 |
| | 22.0 | 1.57 | 1.30 | 10.50 | 6.957 | 0.50 |

^{*} At 1.0bar pressure

→ Packaging Data

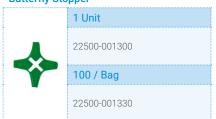
| Stake Model | Nominal Flow (I/h) | Quantity Units | Dimensions (cm x cm x cm) | Box Weight (kg) |
|-------------|-----------------------|----------------|------------------------------|--------------------|
| Yellow | 12 | 2000 | 28 x 28 x 57 | 5.5 |
| Green | 17 | 2000 | 28 x 28 x 57 | 5.5 |
| Black | 22 | 2000 | 28 x 28 x 57 | 5.5 |

→ Catalog Numbers

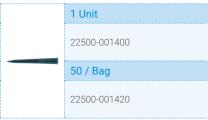
| Stake Model | Model | 1 Unit |
|-------------|-------|--------------|
| Yellow | 12 | 22500-001000 |
| Green | 17 | 22500-001100 |
| Black | 22 | 22500-001200 |

→ Spray Stakes Accessories

Butterfly Stopper



Extension Unit







^{*}Note: Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100ppm, pre-treatment shall be applied according to Netafim™ instructions

^{**}The Spray Stake water passages has a triangular shape