



PC SPRAY STAKES

PRESSURE COMPENSATED SPRAY STAKE

APPLICATIONS

For all mini-spray nurseries and greenhouses applications.

SPECIFICATIONS

- High flow rates to supply correct irrigation in large pots/growing bags.
- PC spray stake is ideal for any application in which a soil wetting mini spray pattern is desired.
- PC spray stake is manufactured with UV resistant resin to provide years of trouble-free service in both indoor and outdoor applications.
- Optional CNL (anti drain system).
- 2 spray patterns adaptable to suit every substrate surface or container.
- Recommended filtration: 130 micron / 120 mesh.
Filtration method is to be selected based on the kind and concentration of the dirt particles existing in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydro-cyclone filter is to be installed before the main filter. When sand/ silt/ clay solids exceed 100 ppm, pre treatment will be applied according to Netafim™ expert team's instructions.

FEATURES AND BENEFITS

- Pressure compensated flow ensuring constant flow rate at varying inlet pressures.
- Optional CNL:
When pressure in the pipes drops (after valves shut off at the end of an irrigation cycle) and the desired pressure is achieved, the CNL mechanism closes the water passage. The pipes remain full of water and ready for the next cycle.
- Ensures uniform water and nutrient distribution during irrigation.
- Allows the installation of spray stake systems in areas with steeper slopes.
- Uniform wetting pattern over the entire surface.
- Horizontal connection.
- Water flow blockage mechanism to function when a pot is sold and/ or shifted from position to prevent water and fertilizer loss.
- Pre-assembled components for easy of use.
- Excellent performance.

PC SPRAY STAKE COMPONENTS

NOMINAL FLOW RATE (L/H)*	SPRAY STAKE COLOR CODE	SPREAD DESCRIPTION	AVERAGE WETTED RADIUS (M)**	FLOW REGULATOR CODE COLOR
12	Fuchsia	One side	0.22-0.25	Fuchsia + Black
20	Gray	One side	0.22-0.25	Orange + Black
20	Light Gray	Two sides	0.22-0.25	Orange + Black
25	Gray	One side	0.22-0.25	Orange + Light Gray
25	Light Gray	Two sides	0.22-0.25	Orange + Light Gray
30	Brown	One side	0.22-0.25	Orange + Brown
30	Light Brown	Two sides	0.22-0.25	Orange + Brown
35	Blue	One side	0.22-0.25	Orange + Light Blue
35	Light Blue	Two sides	0.22-0.25	Orange + Light Blue
40	Blue	One side	0.22-0.25	Orange + Blue
40	Light Blue	Two sides	0.22-0.25	Orange + Blue

* Within pressure range 1.5-4.0 bar (1.8-4.0 bar in the 40 l/h model)

**To each side, wetted radius will change at different height above ground of the spray head

PACKAGING DATA

QUANTITY P/BOX UNITS	BOX SIZE (CM X CM X CM)	BOX WEIGHT (KG)	BOXES P/PALLET
500	27 x 28 x 113	9.5	16