

HANSEN

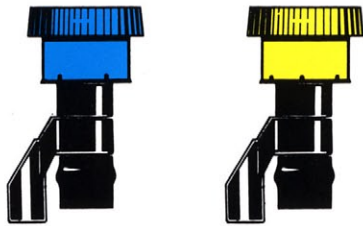
MINI SPRINKLERS

HANSEN MINI SPRINKLERS ARE IDEALLY SUITED TO THE FOLLOWING APPLICATIONS:

- Orchids and Flowers
- Glasshouse Crops
- Gardens
- Landscaping
- Offices and Commercial Buildings
- Display Pot Plants

FEATURES

- Unique Patented Design
- 2 Part Sprinkler
- Quick Cleaning
- Full Circle Spray
- Volume delivered per plant by variation of pressure
- Will fit any size pot
- Very low volume —
.15 litre/min at 70 kPa/ 10 psi
- Operating pressure range —
50 kPa/ 7 psi — 200 kPa/ 30 psi
- Optimum operating pressure —
100 kPa/ 15 psi — 170 kPa/ 25 psi



HPS 63 (6 Slot Blue) HPS 83 (8 Slot Yellow)

Cover features Mini Sprinklers actual size

MODEL (COLOUR)	kPa/psi	Litres/Min	Litres/Hour
HP63 BLUE	70/10	.15	9
	100/15	.25	15
	170/25	.30	18
HP83 YELLOW	70/10	.25	15
	100/15	.35	21
	170/25	.50	30

LATERAL TUBE DIAMETER	NO. SPRINKLERS PER LATERAL	NO. SPRINKLERS PER MAIN
13mm 1/2"	Yellow Blue 20 25 50 kPa/7 psi	40mm 1 1/2" - 1200 Blue
19mm 3/4"	125 130 70 kPa/10 psi	40mm 1 1/2" - 1000 Yellow

NOTE: Low density polyethylene should be used for supply line and thin wall polyethylene used for lateral tubing.

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SPRINKLER STAKE AND SUPPLY TUBE

The Sprinkler Stake and Supply Tube are available as part of the complete Mini Sprinkler. The 300mm (12") Stake made of non-corrosive, non-toxic plastic can be bent to shape, to centre the Sprinkler in the pot.

The Mini Sprinkler head is detachable allowing the Stake to remain with the parent plant when potting, thus minimising possibility of disease or virus cross contamination.

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HPS 83 (8 Slot Yellow)
Length of stake cut to mount sprinkler at the ideal height for pot size.

The Stake can be cut to length with pruning shears.

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The HANSEN MINI SPRINKLER has great resistance to blocking as it has full volume right to the distribution jets.

It will fit pots from 100mm (4 inches) to 600mm (2 feet) diameter. The unique angle of water spray is 30°, ensuring that once height is set with the sprinkler mounted on the stake, pressure variations will not cause water to spray out of the pots.

Using the HANSEN MINI SPRINKLER prevents water drops on flower blooms and liquid feed burns. Little if any water on leaves or in crown of plants overnight, reduces cause of bulb or new growth rot.

WATER LOSS MINIMISED

Plants can be watered very slowly with small volumes ensuring no run-off. This prevents accumulation of water on the floor which reduces humidity during flower season.

As all water used is directed onto the plant up to 30% savings could be achieved on water and nutrient usage.

TEMPERATURE CONTROL

The HANSEN MINI SPRINKLER can be used in the summer months to cool plant roots and help initiate spiking.

EASY CLEANING

The jets can be cleaned by loosening the cap, allowing water to flush across the face of the slots, while the sprinkler is operating.

