



**Performance Chart**

Pressure (kPa)	Brown 1.06 mm		Light Blue 1.25 mm		Light Green 1.33 mm		Orange 1.46 mm		Grey 1.46 mm	
	Flow (L/h)	Diam (m)	Flow (L/h)	Diam (m)	Flow (L/h)	Diam (m)	Flow (L/h)	Diam (m)	Flow (L/h)	Diam (m)
150	36	4.5	47	4.5	55	5.0	68	6.0	86	6.8
200	37	4.5	47	4.5	56	5.0	70	6.0	88	6.8
250	36	4.5	47	4.5	56	5.0	68	6.0	88	6.8
300	36	4.5	48	4.5	57	5.0	68	6.0	89	6.8
350	36	4.5	48	4.5	56	5.0	69	6.0	90	6.8
400	36	4.5	47	4.5	56	5.0	70	6.0	90	6.8

Note: The diameters quoted are at 0.3 mm/hr precipitation. Actual total wetted diameter can be at least 0.5 m greater.

### ORDERING INFORMATION

Code	Description
1014790	Waterbird® VI 10mm, Brown Nozzle at 36 L/h with Deflector Tab Spinner on Red Olive Stake with 0.6m x 5mm Tube
1014790-1	Waterbird® VI 10mm, Brown Nozzle at 36 L/h with Deflector Tab Spinner on Red Olive Stake with 1.0m x 5mm Tube
1014791	Waterbird® VI 10mm, Black Nozzle at 36 L/h with Deflector Tab Spinner on Red Olive Stake with 0.6m x 5mm Tube (Non Compensated Sprinkler)
1014792	Waterbird® VI 10mm, Light Blue Nozzle at 47 L/h with Deflector Tab Spinner on Red Olive Stake with 0.6m x 5mm Tube
1014793	Waterbird® VI 10mm, Light Green Nozzle at 56 L/h with Deflector Tab Spinner on Red Olive Stake with 0.6m x 5mm Tube
1014794	Waterbird® VI 10mm, Orange Nozzle at 56 L/h with Deflector Tab Spinner on Red Olive Stake with 0.6m x 5mm Tube
1014795	Waterbird® VI 10mm, Grey Nozzle at 56 L/h with Deflector Tab Spinner on Red Olive Stake with 0.6m x 5mm Tube
1014376	Stake Only - Red
1014378	Red Stake with 0.6m of 5mm tubing fitted
WBT5200	5mm x 200m PVC Tubing
WBT180R	Snap-On 180° Deflector (Red)
1014780	Waterbird® VI-PC 10mm, Brown Nozzle with deflector Tab on black Olive Stake with 0.6m x 5mm Tube
1014781	Waterbird® VI-PC 10mm, Light Blue Nozzle with deflector Tab on black Olive Stake with 0.6m x 5mm Tube
1014782	Waterbird® VI-PC 10mm, Light Green Nozzle with deflector Tab on black Olive Stake with 0.6m x 5mm Tube
1014783	Waterbird® VI-PC 10mm, Orange Nozzle with deflector Tab on black Olive Stake with 0.6m x 5mm Tube
1014784	Waterbird® VI-PC 10mm, Grey Nozzle with deflector Tab on black Olive Stake with 0.6m x 5mm Tube

### Application

Designed specifically to meet the needs of the olive industry, the Waterbird® VI-PC Olive Sprinkler is the latest addition to our already successful Waterbird® mini-sprinkler range. Fully designed, engineered and manufactured in Australia, it's built to operate in the harshest of environments.

### Features

- An even throw of water across the spray pattern ensures good, consistent root development.
  - Proven robust frame design for superior strength and long field life.
  - The advanced spinner mechanism ensures excellent start-up reliability and low maintenance.
  - The anti-insect spinner design protects the jet and tube when it's not in use.
  - A two stage spinner provides two diameters of throw. The smaller diameter for younger trees, and the deflector is simply removed for developed trees.
  - The self cleaning pressure compensating mechanism provides regulated flow for undulating terrain.
  - A highly visible UV stabilised red stake provides easy identification and reduces the chance of mechanical damage.
  - Supplied with a deflector tab on the spinner to reduce diameter of throw to approx. 30%. Can be removed at any time by hand.
- ### Technical Specifications
- Inlet: 10 mm MBSP
  - Recommended Pressure Range: 150 - 400 kPa
  - Nominal Flow Rate: 36L/h (Brown Nozzle)  
47L/h (light Blue Nozzle)  
56L/h (light Green Nozzle)  
70L/h (Orange Nozzle)  
90L/h (Grey Nozzle)

## Application

For under-tree irrigation of orchards and row crops where there is undulating terrain or long lateral run lengths.

## Features

- Available in five colour coded flow rates 36, 47, 56, 70 and 90 L/h.
- Revolutionary pressure compensating mechanism provides uniform flow over wide operating pressure (150 kPa - 400 kPa)
- Large flow path, disc and weir design for high resistance to plugging.
- New anti-insect spinner design, maximises start-up reliability and provides improved water distribution.
- Proven robust frame design for superior strength and long field life.
- Available with a deflector tab on the spinner to reduce diameter of throw to approx. 30%. Can be removed at any time by hand.

## Technical Specifications

- Inlet: 10 mm MBSP
- Nominal Flow Rates:  
36 L/h - Brown  
47 L/h - Light Blue  
56 L/h - Light Green  
70 L/h - Orange  
90 L/h - Grey
- Recommended Operating Pressure Range:  
150 - 400 kPa

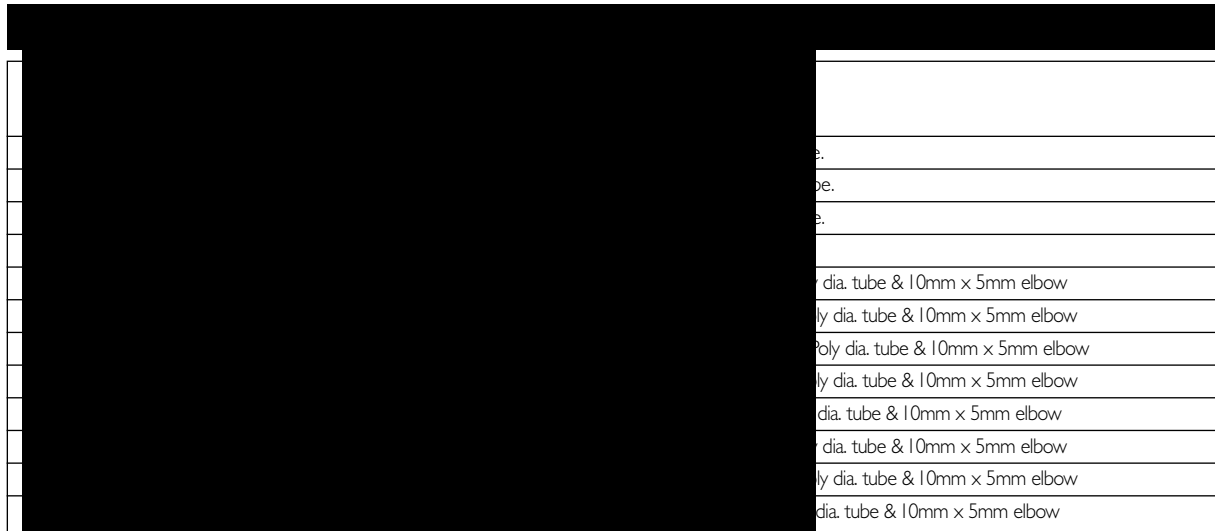


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Note: The diameters quoted are at 0.3 mm/hr precipitation. Actual total wetted diameter can be at least 0.5 m greater.

## ORDERING INFORMATION

Code	Description
<b>1014758</b>	Waterbird VI-PC 10 mm, Brown Nozzle
<b>1014759</b>	Waterbird VI-PC 10 mm, Light Blue Nozzle
<b>1014760</b>	Waterbird VI-PC 10 mm, Light Green Nozzle
<b>1014761</b>	Waterbird VI-PC 10 mm, Orange Nozzle
<b>1014762</b>	Waterbird VI-PC 10 mm, Grey Nozzle
<b>1014770</b>	Waterbird VI-PC 10 mm, Brown Nozzle with deflector tab
<b>1014771</b>	Waterbird VI-PC 10 mm, Light Blue Nozzle with deflector tab
<b>1014772</b>	Waterbird VI-PC 10 mm, Light Green Nozzle with deflector tab
<b>1014765</b>	Waterbird VI-PC 10 mm, On Stake Brown Nozzle with 0.6 m of 5 mm PVC tube
<b>1014766</b>	Waterbird VI-PC 10 mm, On Stake Light Blue Nozzle with 0.6 m of 5 mm PVC tube
<b>1014767</b>	Waterbird VI-PC 10 mm, On Stake Light Green Nozzle with 0.6 m of 5 mm PVC tube
<b>1014780</b>	Waterbird VI-PC, Brown Nozzle with deflector tab on black Stake with 0.6 m of 5 mm PVC tube
<b>1014781</b>	Waterbird VI-PC, Light Blue Nozzle with deflector tab on black Stake with 0.6 m of 5 mm PVC tube
<b>1014782</b>	Waterbird VI-PC Light Green Nozzle with deflector tab on black Stake with 0.6 m of 5 mm PVC tube
<b>1014783</b>	Waterbird VI-PC Orange Nozzle with deflector tab on black Stake with 0.6 m of 5 mm PVC tube
<b>1014784</b>	Waterbird VI-PC Grey Nozzle with deflector tab on black Stake with 0.6 m of 5 mm PVC tube



Easy snap fit bearing →

Colour coded nozzle for various flow rates →

Threaded configuration for easy dismantling →

Fittings for direct attachment to lateral lines →

In sandy soils push the stake in to this point →

← Robust double frame  
← Optional snap off deflector on spinner

← Range of horizontal, vertical and 45° angle inlet stakes to suit your application (See page 56)

← Available with 5mm, 10mm tube attached for easy placement (note 45° inlet stake only available with 10 mm offtake tube)

Photo Typical of code 1014385, 1014386, 1014387, 1014388 and 1014389.