

Application

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

Features

- Pressure compensating mechanism provides uniform flow over wide operating pressure.
- Large flow path, disc and weir design for high resistance to plugging.
- Anti-insect spinner design, maximises start-up reliability and provides improved water distribution.
- Proven robust frame design for superior strength and long field life.
- Aerofoil frame for improved distribution.
- 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/NPT
- Recommended Pressure Range: 150 - 350 kPa
- Materials: Frame, bearing and nozzle: Acetal. Spinner: Nylon



Performance Chart

Pressure (kPa)	Purple 0.9mm		Brown 1.06mm		Light Blue 1.25mm		Light Green 1.33mm		Orange 1.46mm		Grey 1.46mm	
	Flow (Lph)	Diam (m)	Flow (Lph)	Diam (m)	Flow (Lph)	Diam (m)	Flow (Lph)	Diam (m)	Flow (Lph)	Diam (m)	Flow (Lph)	Diam (m)
150	28	4.2	36	4.5	47	4.5	55	5.0	68	6.0	86	6.8
200	28	4.0	37	4.5	47	4.5	56	5.0	70	6.0	88	6.8
250	27	4.0	36	4.5	47	4.5	56	5.0	68	6.0	88	6.8
300	26	4.0	36	4.5	48	4.5	57	5.0	68	6.0	89	6.8
350	26	4.0	36	4.5	48	4.5	56	5.0	69	6.0	90	6.8
400	26	4.0	36	4.5	47	4.5	56	5.0	70	6.0	90	6.8

Note: Performance chart shows test results carried out to relevant Standards (ISO and/or equivalent). The radii shown are "effective" (to 0.3mm/hr).

Ordering Information

Code	Description
1014757	Waterbird PC SR 10 mm, Purple Nozzle at 27 L/h, 2 m radius with Standard Spinner
1014758	Waterbird PC SR 10 mm, Brown Nozzle at 36 L/h, 2.25 m radius with Standard Spinner
1014759	Waterbird PC SR 10 mm, Light Blue Nozzle at 47 L/h, 2.25 m radius with Standard Spinner
1014760	Waterbird PC SR 10 mm, Light Green Nozzle at 55 L/h, 2.5 m radius with Standard Spinner
1014761	Waterbird PC SR 10 mm, Orange Nozzle at 70 L/h, 3 m radius with Standard Spinner
1014762	Waterbird PC SR 10 mm, Grey Nozzle at 90 L/h, 3.4 m radius with Standard Spinner
1014709	Waterbird PC SR 10 mm, Purple Nozzle at 27 L/h, approx. 0.6 m radius with Deflector Tab Spinner
1014770	Waterbird PC SR 10 mm, Brown Nozzle at 36 L/h, approx. 0.68 m radius with Deflector Tab Spinner
1014771	Waterbird PC SR 10 mm, Light Blue Nozzle at 47 L/h, approx. 0.68 m radius with Deflector Tab Spinner
1014772	Waterbird PC SR 10 mm, Light Green Nozzle at 55 L/h, approx. 0.75 m radius with Deflector Tab Spinner
1014773	Waterbird PC SR 10 mm, Orange Nozzle at 70 L/h, approx. 0.9 m radius with Deflector Tab Spinner
1014774	Waterbird PC SR 10 mm, Grey Nozzle at 90 L/h, approx. 1.02 m radius with Deflector Tab Spinner
1014710	Waterbird PC SR 10 mm, Purple Nozzle at 27 L/h, 2 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube
1014765	Waterbird PC SR 10 mm, Brown Nozzle at 36 L/h, 2.25 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube
1014766	Waterbird PC SR 10 mm, Light Blue Nozzle at 47 L/h, 2.25 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube
1014767	Waterbird PC SR 10 mm, Light Green Nozzle at 55 L/h, 2.5 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube
1014768	Waterbird PC SR 10 mm, Orange Nozzle at 70 L/h, 3 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube
1014769	Waterbird PC SR 10 mm, Grey Nozzle at 90 L/h, 3.4 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube