



The first Australian made turbulent flow drip emitter, developed in the late 1970s and widely used throughout the irrigation industry in Australia.

ORDERING INFORMATION

Code	Description
1014002	2 L/h Turbo-Key Dripper
1014004	4 L/h Turbo-Key Dripper
1014008	8 L/h Turbo-Key Dripper

Performance Data

Code	Nominal Flow (L/h)	Flow (L/h) vs Pressure (kPa)			Flow Path Dimensions Min. (mm)
		80 kPa	100 kPa	120 kPa	
1014002	2	1.8	2.0	2.2	0.80 x 0.61
1014004	4	3.6	3.9	4.4	0.90 x 0.90
1014008	8	7.2	8.4	8.8	1.48 x 1.20

Application

- Vineyards
- Orchards
- Nurseries

A proven turbulent flow drip emitter, widely used in vineyards, orchards and also for row crops.

Features

- Available in 2.0, 4.0 and 8.0 L/h flow rates.
- Recommended operating pressure range 80-120 kPa.
- Take apart feature permits cleaning and inspection.
- Large turbulent flow path provides resistance to plugging.
- Barbed inlet can be installed directly onto hose or used with 4 mm tubing.
- Base lugs to provide stability on tubing.
- 4 mm angled barbed inlet to reduce the risk of particle entry on start up.
- Colour coded internal discs for easy identification.

Colour	Flow
White	2 L/h
Black	4 L/h
Green	8 L/h



Australian made pressure compensating emitter that reacts to changes in pressure to ensure an even flow.

Application

- Vineyards
- Orchards

Pressure compensating emitter with a chemically inert silicon diaphragm to cater for undulating terrain or long lateral runs with maximum blockage resistance.

Features

- Available in 2.0, 4.0 and 8.0 L/h flow rates.
- Recommended operating pressure range 100-300 kPa.
- Turbulent flow path for blockage resistance and uniform water distribution.
- High quality chemical resistant diaphragm.
- Removable cap and diaphragm for system inspection.
- 4 mm barbed inlet to reduce the risk of particle entry on start up.
- Diaphragm seats on base to prevent backflow into the emitter.
- Outlet baffle to deter entry of insects.
- Cap stamped with nominal flow rate for easy identification.
- 4mm tubing can be connected to the outlet for precise flow placement.

ORDERING INFORMATION

Code	Description
I014052	2 L/h Turbo-Plus II (Pressure Compensating)
I014054	4 L/h Turbo-Plus II (Pressure Compensating)
I014058	8 L/h Turbo-Plus II (Pressure Compensating)

Performance Data

Code	Nominal Flow (L/h)	Flow (L/h) vs Pressure (kPa)					Turbulent Flow Path Dimensions Min. (mm)
		100 kPa	150 kPa	200 kPa	250 kPa	300 kPa	
I014052	2	2.0	2.1	2.0	2.1	2.1	0.6 × 0.6
I014054	4	4.1	4.1	4.0	4.2	4.2	0.6 × 0.7
I014058	8	7.9	7.9	8.0	8.0	8.0	1.2 × 0.7