

**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 drip placement.
- Cap - glass filled polypropylene.
- Diaphragm - silicon
- Base - ABS



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

**Ordering Information**

Code	Description
1014052	2 L/h Turbo-Plus II (Pressure Compensating)
1014054	4 L/h Turbo-Plus II (Pressure Compensating)
1014058	8 L/h Turbo-Plus II (Pressure Compensating)

**Performance Data**

Code	Nominal Flow (Lph)	Flow (L/h) vs Pressure (kPa)					Turbulent Flow Path Dimensions Min. (mm)
		100 kPa	150 kPa	200 kPa	250 kPa	300 kPa	
1014052	2	2.0	2.1	2.0	2.1	2.1	0.6 x 0.6
1014054	4	4.1	4.1	4.0	4.2	4.2	0.6 x 0.7
1014058	8	7.9	7.9	8.0	8.0	8.0	1.2 x 0.7