





# **UNIBIOLINE 16010 AS**

## HEAVY WALL, PRESSURE COMPENSATING & ANTI SIPHON 16mm LILAC DRIPPERLINE

## **APPLICATIONS**

• Domestic & commercial onsite water re-use applications

## **FEATURES AND BENEFITS**

- Patented TurboNet<sup>™</sup> Dripper Technology wide flow passage
- Pressure Compensated (PC) self regulates to ensure uniform drip discharge
- Anti-Siphon (AS) dripper prevents suck back
- · Centrally mounted dripper with large inlet filter
- Mechanical root barrier
- Approved by the Smart WaterMark<sup>™</sup>

## **SPECIFICATIONS**

- Pressure compensated (PC) & Anti-Siphon (AS) dripperline
- Operating Pressure: 100 kPa 350 kPa
- Recommended filtration: 120 mesh (130 micron)
- Tubing colour: co-extruded lilac tube (indicates non-potable water)
- UV resistant Low Density Polyethylene (LDPE)
- Additional flow rates, spacings and pipe sizes are available on request. Minimum quantities apply.

## **DRIPPER TECHNICAL DATA**

INSIDE DIAMETER (MM)	OUTSIDE DIAMETER (MM)	DRIPPER FLOW RATE (L/H)	DRIPPER SPACING (M)	PRESSURE RANGE (kPa)	COIL LENGTH (M)
14.2	16.2	1.6, 2.3 & 3.5	0.5, 0.6 & 1.0	100 - 350	100

#### **TECHNICAL DATA**

Maximum run length (m) on flat ground

NOMINAL FLOW RATE (L/H)	100 kPa	150 kPa	200 kPa	250 kPa	300 kPa
1.6 l/h @ 0.5m	N/A	122m	156m	179m	198m
2.3 l/h @ 0.6m	N/A	112m	143m	165m	181m
3.5 l/h @ 1.0m	N/A	129m	165m	190m	210m

## **SUITABLE FITTINGS**

SAP	DESCRIPTION	SAP	DESCRIPTION
32500-013750	32500-013750 16mm Start Take-off to suit LDPE   00005-011500 16mm Elbow Take-off to suit LDPE   45000-001650 16mm Take-off to suit LDPE   32500-013700 Straight Take-off with Grommet to suit PVC   00025-002400 Hold Down Stake (Asta)		16mm Elbow
00005-011500			16mm Tee
45000-001650			16mm Joiner
32500-013700			16mm Herbie Clip Ratchet Clamp
00025-002400			16mm Ratchet Clamp
00005-008620 16mm Purple Shut-off Valve		76860-006400	150mm Round Box Valve - Green

For more information, please contact Netafim at  $\underline{www.netafim.co.nz}$ 



