

Techline™ AS

Heavy Wall, Pressure Compensated
13mm Brown Dripline.

Domestic & Light Commercial Surface and
Sub-surface Applications



/ Benefits & Features

- Patented TurboNet™ Dripper Technology
- Pressure Compensated dripper - self regulates drip discharge over large pressure variation
- Anti-Siphon (AS) mechanism - prevents suck back into dripper
- Clog resistant dripper with large inlet filter
- Mechanical Root Barrier – mitigates root intrusion

/ Specifications

- Pressure Compensated (PC) and Anti-Siphon (AS) dripline
- Operating Pressure: 40 kPa - 350 kPa - *according to dripper flow*
- Recommended Filtration: 120 Mesh / 130 Micron
- Tubing colour: co-extruded brown (over black)
- UV Resistant Low Density Polyethylene

/ Dripper Technical data

FLOW RATE (L/H)	DRIPPER SPACING (M)	COIL LENGTH (M)	OUTSIDE DIAMETER (MM)	INSIDE DIAMETER (MM)	PRESSURE RANGE (KPA)
1.00 & 1.60	0.30 & 0.40	50, 100 & 200	15.3	12.9	40 - 300
2.00 & 3.00	0.30 & 0.40	50, 100 & 200	15.3	12.9	40 - 350

/ Technical data

Maximum Run Length* (m) on Flat Ground at different Inlet Pressures (kPa)

DRIPPER FLOW RATE (L/H)	DRIPPER SPACING (M)	100 kPa	150 kPa	200 kPa	250 KPA	300 KPA	350 KPA
1.60	0.30	74m	92m	104m	114m	123m	NA
1.60	0.40	95m	117m	134m	147m	158m	NA
2.00	0.30	64m	79m	90m	99m	106m	113m
2.00	0.40	82m	101m	116m	127m	137m	145m
3.00	0.30	49m	60m	69m	75m	81m	87m
3.00	0.40	63m	78m	88m	97m	104m	111m

*Minimum of 40 kPa Residual Pressure at end of run

/ Suitable Fittings

CODE	DESCRIPTION	CODE	DESCRIPTION
00005-003450	13mm Straight Take-off to suit LDPE	00005-004100	13mm Elbow
00005-011400	13mm Elbow Take-off to suit LDPE	00005-005300	13mm Tee
45000-001650	7mm Professional Punch Tool	00005-003500	13mm Joiner
00005-009000	13mm Straight Take-off to suit PVC	00005-003100	13mm End Plug
00005-009300	13mm Grommet (16mm hole saw)	00005-001900	13mm Ratchet Clamp
00025-002400	Hold Down Stake (Asta)	00060-002200	13mm Cobra Clamp (C15/8 White)