

Landline™ 12 and 16

Integral non pressure-compensated,
high clogging resistance dripper,
dripline colored brown for landscape
applications



High clogging
resistance



Self-cleaning
labyrinth



Wide filtration
area

/ Benefits & Features

- **High clogging resistance** Even with poor quality water, with self cleaning labyrinth that flushes debris, throughout operation.
- **Wide filtration area** Ensures optimal performance even under harsh water conditions, preventing the entrance of sediments into the drippers.
- **TurbuNext™** Labyrinth ensures wide water passages, large deep and wide cross section that improves clogging resistance.
- **Brown color coded** For easy identification for landscape applications.

/ Specifications

- ✓ Dripper flow rates: 1.0, 2.0, 3.0, 4.0 l/h (nominal flow rate at 1.0 bar pressure).
- ✓ Maximum operation pressure: 3.5 bar.
- ✓ Recommended filtration: 130 micron / 120 mesh.
- ✓ Landline™ 12, ID = 10.2 mm.
- ✓ Landline™ 16, ID = 14.2 mm.
- ✓ Tubing flexibility adapts to any shape of planting area.
- ✓ UV-resistant dripline.
- ✓ Long lasting reliability and durability.

→ DRIPPERS TECHNICAL DATA

FLOW RATE* (L/H)	MAXIMUM WORKING PRESSURE** (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM)	FILTRATION AREA (MM ²)	CONSTANT K	EXPONENT X
1.00	3.5	0.60 x 0.74 x 65	45	0.347	0.46
2.00	3.5	0.76 x 1.03 x 65	51	0.693	0.46
3.00	3.5	0.90 x 1.20 x 65	51	1.040	0.46
4.00	3.5	0.94 x 1.28 x 33	51	1.387	0.46

*Flow rate at 1.0 bar pressure

→ DRIPLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	KD
Landline™ 12	10.30	1.00	12.30	3.5	0.7
Landline™ 16	14.20	1.00	16.20	3.5	0.4

→ DRIPLINES PACKAGE DATA (ON BUNDLED COIL)

MODEL	COIL LENGTH (M)	DISTANCE BETWEEN DRIPPERS (M)	AVERAGE COIL WEIGHT (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)	COILS IN A 20 FEET CONTAINER (UNITS)	TOTAL IN A 20 FEET CONTAINER (M)
Landline™ 12	25	0.20 to 1.00	1.0	3800	95000	1900	47500
	50		2.1	2800	140000	1400	70000
	100		4.1	2000	200000	1000	100000

→ DRIPLINES PACKAGE DATA (ON BUNDLED COIL)

MODEL	COIL LENGTH (M)	DISTANCE BETWEEN DRIPPERS (M)	AVERAGE COIL WEIGHT (KG)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)	COILS IN A 20 FEET CONTAINER (UNITS)	TOTAL IN A 20 FEET CONTAINER (M)
Landline™ 16	25	0.20 to 1.00	1.2	1920	48000	960	24000
	50		2.3	1440	72000	720	36000
	100		4.6	900	90000	450	45000

* Calculated weight average. For further details see "Average Coil Weight Disclaimer".