

DRIPMAXX® PC (with Maxxi dripper) In-line pressure compensating drip tube

Application

For use in viticultural, horticultural, greenhouse and landscape irrigation applications. Its pressure compensating ability makes it suitable for use in steep or undulating situations or where longer run lengths need to be achieved.

Features

- Emitter has "self-flushing" action at the beginning and end of each irrigation cycle helping to reduce the risk of blockages.
- Two flow rates available with 0.8, 2.1 and 3.4 Lph emitters under development.



- Large pre-entry filter area helps to screen water-borne particles.
- Proven pressure compensating mechanism for long runs, steep and undulating terrain.
- Large pipe diameters create the ability to run the drip tube further.
- Diameters made to suit Australian standard fittings.



Design Information				
Nominal Diam/Flow	19/1.2	19/1.6	25/1.2	25/1.6
ID (mm)	19	19	25	25
Emitter Index (in compensating range)	0	0	0	0
Emitter Constant	1.2	1.6	1.2	1.6
Emitter k_d barb factor	0.09	0.09	0.05	0.05
Minimum Compensating Pressure	100	100	100	100
Maximum Pressure (WT = 1mm)			350	350
Maximum Pressure (WT = 0.9mm)	350	350		
Filtration (micron) - sand	125	125	125	125

Specifications		
Nominal Diameter	19mm	25mm
Diameters ID	19mm	25mm
Flow Rates	1.2, 1.6 Lph	1.2, 1.6 Lph
Std. Wall Thickness	0.9mm	1mm
Compensating Range	100-350 kPa	100-350 kPa
Maximum Pressure	350 kPa (0.9mm wall)	350 kPa (1mm wall)
Standard Coil Length	350m	350m
Standard emitter spacings	0.3, 0.4, 0.5, 0.6, 0.75, 0.9, 1.0, 1.5m	0.3, 0.4, 0.5, 0.6, 0.75, 0.9, 1.0, 1.5m

X	M	a	bb	cc	dd	ee	-fff
	Maxxi, pressure compensating	With or without Rootguard	ID	Emitter flow	Wall thickness	Spacing	Special coil length (m)
		G = Rootguard Omit = without Rootguard	19 25	12 - 1.2 16 - 1.6	09 - 0.9mm 10 - 1mm	30, 40, 50, 75 90, 100, 150	

Example: XM190916100 – DripMaxx PC with Maxxi dripper, 19mm, 1.6 Lph emitter, 0.9mm wall thickness, emitter every 1.0 metre, standard coil length.
 Example : XM25101630-220 – DripMaxx PC with Maxxi dripper, 25mm, 1.6 Lph emitter 1.0 mm wall thickness, emitter every 30cm, 220 metre coil length.
 Minimum order quantity: 5000 metres.