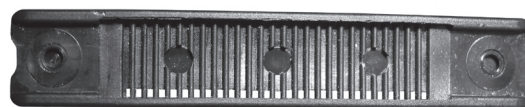
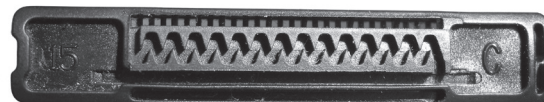


Application

For use in viticultural, horticultural, greenhouse and landscape irrigation applications. Its two large diameters make it suitable for use in flat to mildly sloping terrain where longer run lengths need to be achieved.

Features

- Large pre-entry filter area helps to screen water-borne particles.
- Turbulent flow path for high clogging resistance
- Five flow rates available
- Large pipe diameters create the ability to run the drip tube further.
- Diameters made to suit Australian standard fittings.



Design Information

Nominal Diam/Flow	19/0.8	19/1.2	19/1.6	19/2.0	19/4.0	25/0.8	25/1.2	25/1.6	25/2.0	25/4.0
ID (mm)	19	19	19	19	19	25	25	25	25	25
Emitter Index, x **	0.497	0.474	0.495	0.496	0.513	0.497	0.474	0.495	0.496	0.513
Emitter Constant, b **	0.2427	0.3931	0.4946	0.6165	1.1773	0.2427	0.3931	0.4946	0.6165	1.1773
Emitter kd barb factor	0.13	0.13	0.13	0.13	0.13	0.085	0.085	0.085	0.085	0.085
Roughness Factor, C	140	140	140	140	140	140	140	140	140	140
Minimum Recommended Pressure (kPa)	80	80	80	80	80	80	80	80	80	80
Maximum Pressure (WT = 1mm)						350	350	350	350	350
Maximum Pressure (WT = 0.9mm)	350	350	350	350	350					
Filtration (micron) - sand	80	100	100	120	120	80	100	100	120	120

** Flow equation, $Q = b.P^x$, where Q = emitter flow (Lph) and P = pressure (metres)

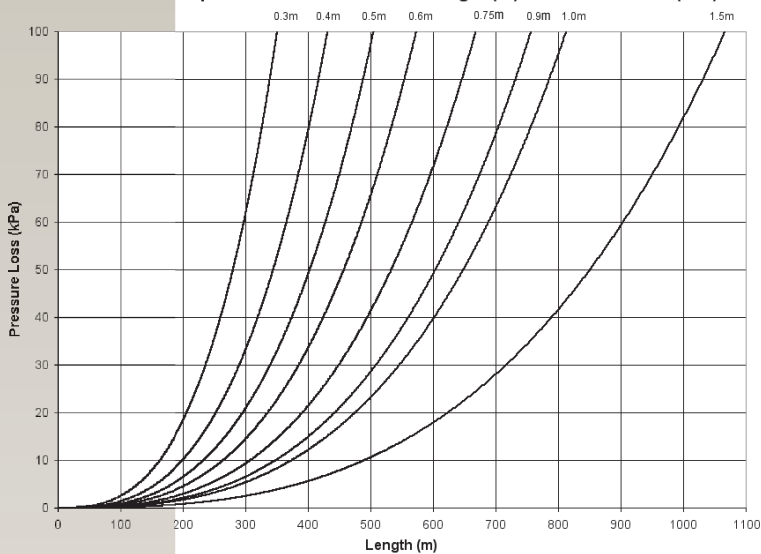
Specifications

Nominal Diam. (mm)	19	25
Diam. ID (mm)	19	25
Nominal Flow Rates (Lph)	0.8, 1.2, 1.6, 2.0, 4.0	0.8, 1.2, 1.6, 2.0, 4.0
Std. Wall Thickness (mm)	0.9	1.0
Minimum Recommended Pressure (kPa)	80	80
Maximum Pressure (kPa)	350 (0.9mm wall)	350 (1mm wall)
Standard Coil Length (m)	350 Non-standard lengths for qualifying order	350 Non-standard lengths for qualifying order
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

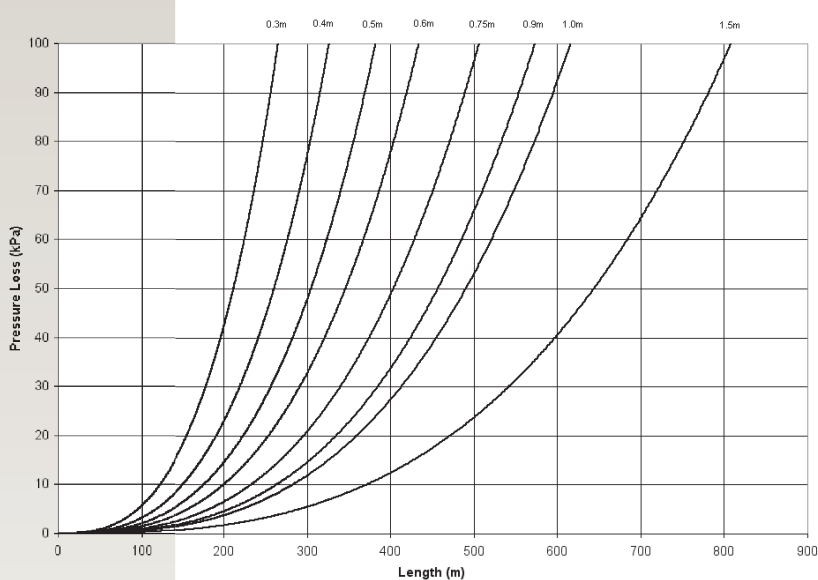
Emitter Flow Path Dimensions

Nominal Flow (Lph)	Length x Depth x Width (mm)
0.8	70.6 x 0.64 x 0.6
1.2	58.8 x 0.68 x 0.64
1.6	58.8 x 0.83 x 0.69
2.0	50.8 x 1.1 x 0.82
4.0	38.8 x 1.0 x 1.09

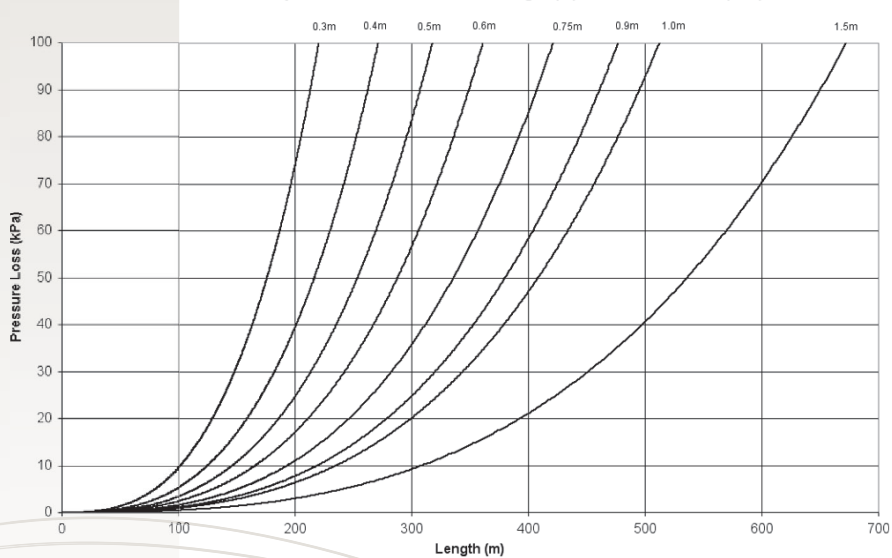
19mm DripMaxx Classic 0.8 L/h Run Length (m) vs Pressure Loss (kPa)



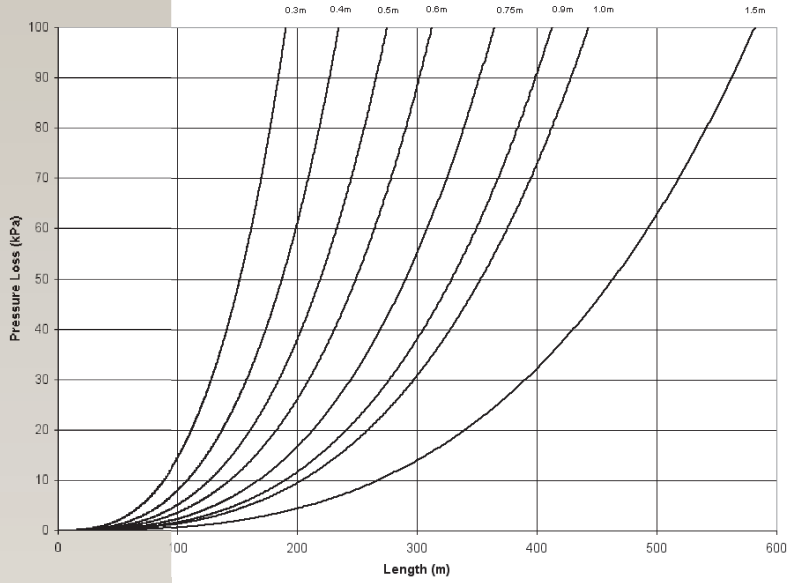
19mm DripMaxx Classic 1.2 L/h Run Length (m) vs Pressure Loss (kPa)



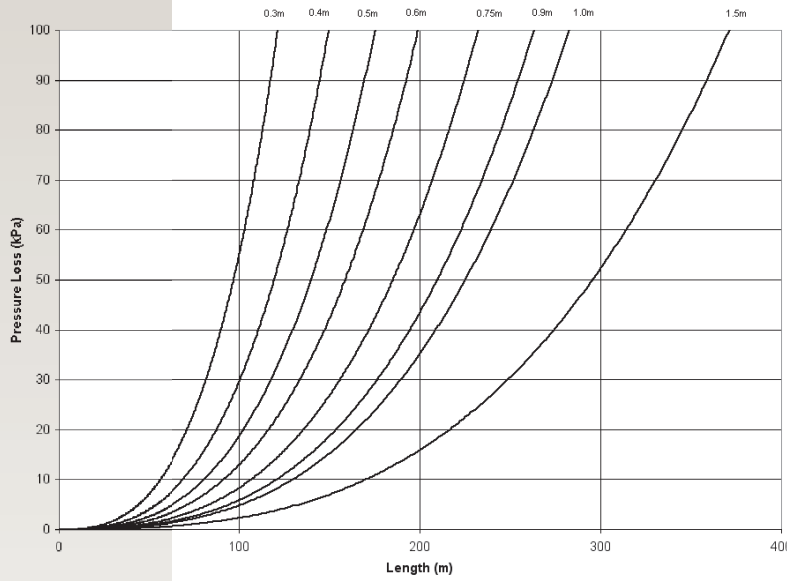
19mm DripMaxx Classic 1.6 L/h Run Length (m) vs Pressure Loss (kPa)



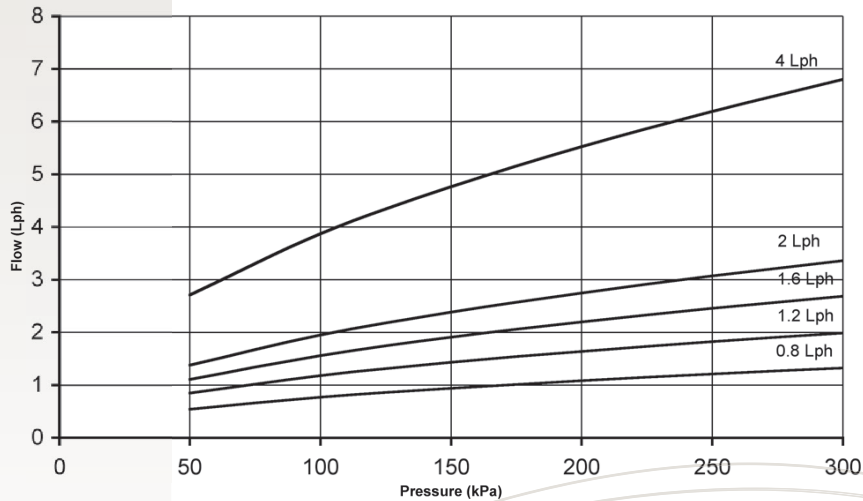
19mm DripMaxx Classic 2.0 L/h Run Length (m) vs Pressure Loss (kPa)



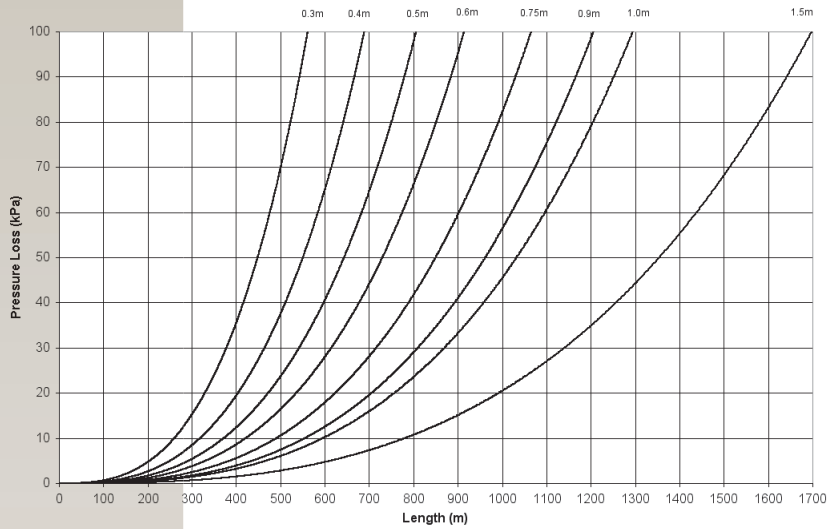
19mm DripMaxx Classic 4.0 L/h Run Length (m) vs Pressure Loss (kPa)



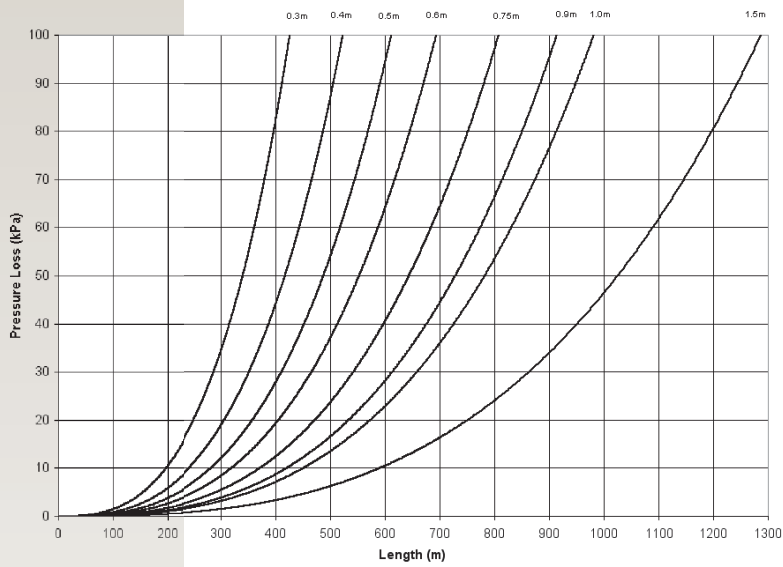
DripMaxx Classic Emitter - Flow vs Pressure



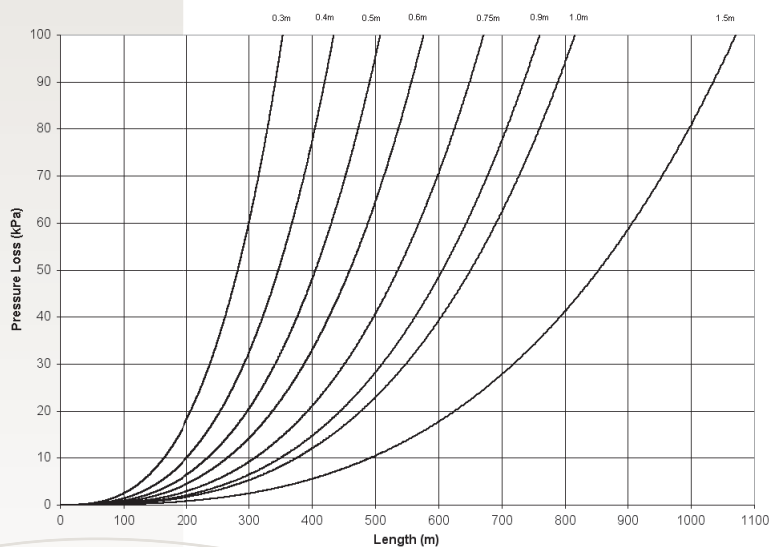
25mm DripMaxx Classic 0.8 L/h Run Length (m) vs Pressure Loss (kPa)



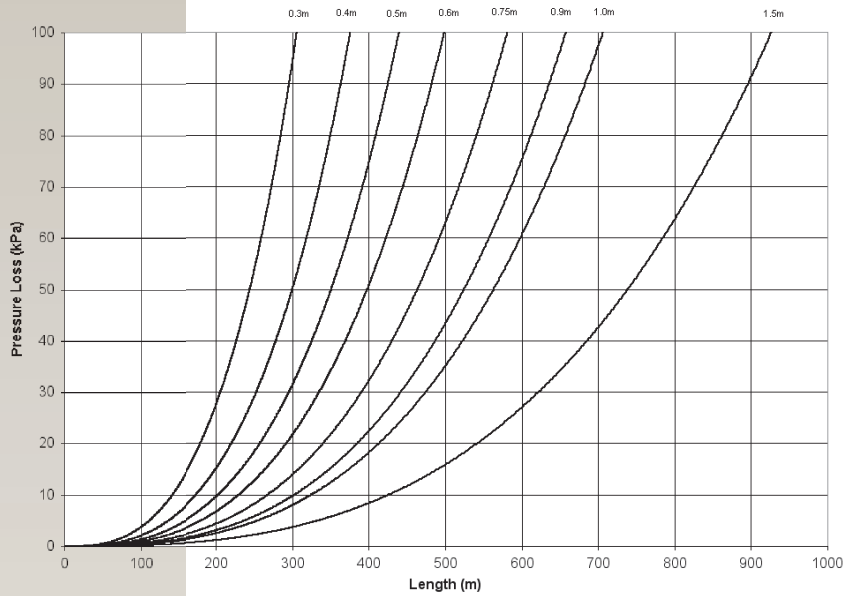
25mm DripMaxx Classic 1.2 L/h Run Length (m) vs Pressure Loss (kPa)



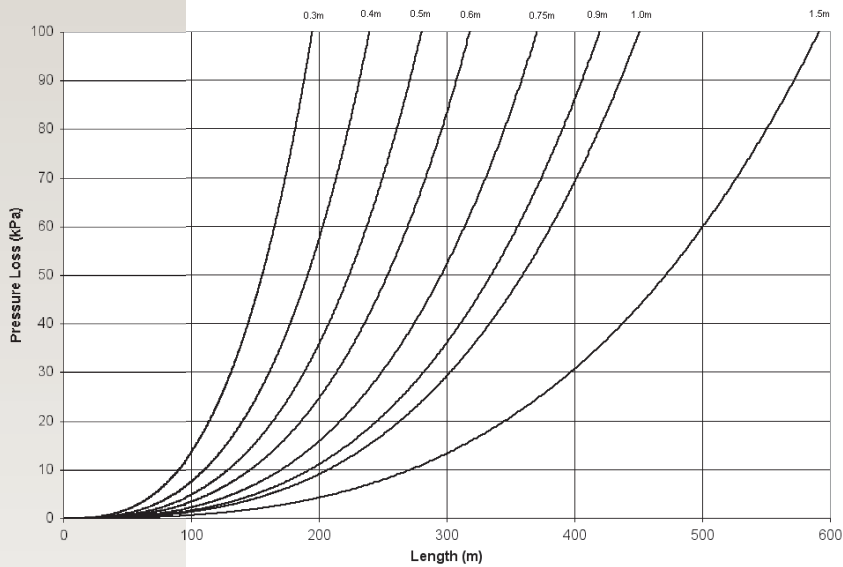
25mm DripMaxx Classic 1.6 L/h Run Length (m) vs Pressure Loss (kPa)



25mm DripMaxx Classic 2.0 L/h Run Length (m) vs Pressure Loss (kPa)



25mm DripMaxx Classic 4.0 L/h Run Length (m) vs Pressure Loss (kPa)



Ordering Information

X	N	bb	cc	dd	ee	-fff
	Non - compensating	ID	Wall thickness	Emitter flow	Spacing	Special coil length (m)
		19 25	09 – 0.9mm 10 – 1mm	12 -1.2 16 – 1.6 21 – 2.1 35 – 3.5	30, 40, 50, 75 90,100,150	

Example: XN190916100 – DripMaxx Classic non-compensating, 19mm, 0.9mm wall thickness, 1.6 Lph emitter every 1.0 metre, standard coil length.
 Example : XN25101630-220 – DripMaxx Classic non-compensating, 25mm, 1.0mm wall thickness, 1.6 Lph emitter every 30cm, 220 metre coil length.
 Minimum order quantity: 5000 metres.