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