

## HYDROLITE

Maximum Recommended Dripline Length (m)

Emitter Type - HYDROLITE 16/8/0.6

Nominal Flow Rate – **0.63 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16.3/16 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)					
		15	30	45	60	75	90
-2	7.5	48	53	55	56	56	57
	10	63	74	77	79	80	81
-1	7.5	68	88	97	102	105	107
	10	84	113	128	138	144	149
0	7.5	96	154	202	244	281	317
	10	109	176	230	277	320	361
1	7.5	118	206	285	337	326	322
	10	130	224	309	388	239	194
2	7.5	134	61	59	58	58	58
	10	145	99	87	85	84	84

\* SLOPES: - Flat Terrain (0) ; Downhill (1,2);Uphill(-1,-2)

\*\*Maximum Allowable Flow Rate Variation Along The Same Lateral.

### Emission Uniformity (EU) -90%

(Working pressure - 1.2 bar)

$$EU = \frac{Q_{\min}}{Q_{avr}} * (1 - 1.27 * CV)$$

* Slope %	Spacing Between Emitters (cm)					
	15	30	45	60	75	90
-2	113	142	155	161	166	168
-1	140	197	232	256	274	287
0	176	283	369	446	516	581
1	204	347	468	575	673	761
2	220	368	487	584	667	737

## HYDROLITE



Maximum Recommended Dripline Length (m)

Emitter Type - HYDROLITE 16/8/1

Nominal Flow Rate – **0.98 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16.3/16 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)					
		15	30	45	60	75	90
-2	7.5	48	58	62	64	65	66
	10	60	77	84	88	91	93
-1	7.5	60	84	98	106	113	117
	10	72	104	124	137	148	156
0	7.5	76	122	159	193	223	250
	10	86	139	182	220	254	285
1	7.5	88	151	208	260	311	359
	10	98	167	227	284	337	389
2	7.5	98	173	250	311	370	429
	10	107	187	259	313	370	429

\* SLOPES: - Flat Terrain (0) ; Downhill (1,2);Uphill(-1,-2)  
 \*\*Maximum Allowable Flow Rate Variation Along The Same Lateral.

### Emission Uniformity (EU) -90%

(Working pressure - 1.2 bar)

$$EU = \frac{Q_{\min}}{Q_{avr}} * (1 - 1.27 * CV)$$

* Slope %	Spacing Between Emitters (cm)					
	15	30	45	60	75	90
-2	101	135	154	166	173	179
-1	117	171	208	236	257	275
0	138	221	290	350	404	455
1	154	260	352	434	510	581
2	165	280	376	459	533	599