

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/18/1.2 (GREEN)

Nominal Flow Rate – **1.2 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	72	93	131	142	167	201	87	82	80	79	77	77
	10	79	101	141	153	179	215	250	284	131	124	116	112
-1	7.5	67	85	117	126	147	176	203	230	242	255	280	305
	10	73	93	128	138	160	191	220	248	262	275	302	328
0	7.5	60	74	99	105	120	140	158	176	184	192	207	222
	10	67	83	110	118	135	157	178	197	206	215	233	249
1	7.5	51	60	75	79	86	95	101	107	110	111	115	118
	10	59	70	89	93	103	115	124	132	135	138	144	149
2	7.5	43	49	56	58	61	64	66	67	68	68	69	69
	10	51	59	71	73	78	83	86	88	89	90	92	93

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	123	156	216	232	269	318	364	406	425	445	482	518
-1	116	146	201	216	250	297	340	382	402	422	460	496
0	105	130	174	186	213	248	281	312	326	340	367	394
1	93	111	142	149	166	186	203	218	227	234	242	253
2	82	96	119	122	134	146	152	161	164	164	171	175

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/18/1.6 (GREEN)

Nominal Flow Rate – **1.6 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	57	73	103	112	131	157	182	96	89	85	81	79
	10	63	80	111	120	141	169	196	221	234	246	271	128
-1	7.5	53	67	93	100	117	139	160	181	191	201	220	239
	10	59	74	102	110	127	151	174	196	206	217	238	258
0	7.5	48	60	80	85	98	114	129	143	149	156	168	181
	10	54	67	90	96	110	128	145	160	168	175	189	203
1	7.5	42	51	64	67	74	83	89	95	98	99	104	107
	10	49	59	75	79	88	99	107	115	119	122	128	133
2	7.5	37	43	50	52	56	59	61	63	64	65	66	66
	10	44	51	62	64	69	75	79	82	83	84	86	88

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	98	124	172	185	215	255	292	327	343	360	391	420
-1	93	117	160	172	200	237	272	305	321	336	367	396
0	85	106	142	151	173	202	229	253	266	277	300	321
1	77	93	119	126	141	159	177	188	194	202	214	221
2	70	82	104	107	118	128	139	144	149	152	157	161

11.2003

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/25/1.8 (GREEN)

Nominal Flow Rate – **1.8 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	34	40	48	50	53	57	59	61	62	62	64	65
	10	40	47	58	60	65	71	75	78	80	81	83	85
-1	7.5	39	47	59	63	69	77	83	89	92	94	98	101
	10	45	54	69	73	81	92	100	107	111	114	120	125
0	7.5	44	55	73	78	89	104	118	130	137	142	154	165
	10	49	61	82	88	100	117	132	146	153	160	173	185
1	7.5	49	61	84	91	106	126	145	164	173	182	199	216
	10	53	67	92	100	116	137	158	178	188	197	215	233
2	7.5	52	66	93	101	118	142	164	187	201	223	245	267
	10	57	72	101	109	127	153	176	200	212	223	245	267

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	55	64	79	82	89	97	103	108	110	112	115	118
-1	61	73	94	99	110	124	135	146	150	154	163	170
0	67	84	112	116	137	160	180	200	210	219	237	251
1	74	90	123	133	159	182	211	242	255	267	292	306
2	76	99	135	148	171	201	233	261	274	287	312	336

11.2003

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/35/1.8 (GREEN)

Emitter Type - HYDRODRIP II 16/45/1.8 (GREEN)

Nominal Flow Rate – **1.9 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	34	40	48	50	53	57	59	62	62	63	64	65
	10	40	47	58	60	65	71	75	78	80	82	84	85
-1	7.5	39	47	59	62	69	77	83	89	92	94	98	102
	10	44	54	69	73	81	91	100	107	110	114	120	125
0	7.5	44	54	72	78	88	103	116	129	135	141	152	163
	10	49	61	81	87	99	116	131	145	152	158	171	183
1	7.5	48	60	83	90	104	124	143	161	170	178	196	213
	10	53	66	91	98	114	136	155	175	185	194	212	230
2	7.5	51	65	92	99	116	140	162	184	195	99	88	83
	10	56	71	99	107	125	150	174	197	209	219	241	262

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	54	64	78	82	89	97	103	108	110	112	115	118
-1	60	73	93	98	109	123	134	145	149	154	162	169
0	67	80	111	116	136	158	178	198	207	217	234	250
1	70	90	122	133	156	180	211	239	251	264	288	302
2	75	94	134	146	164	200	230	258	271	283	308	332

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/18/2 (GREEN)

Nominal Flow Rate - **2 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	34	39	47	49	53	57	59	62	62	63	65	66
	10	40	47	57	60	65	71	75	78	80	82	84	86
-1	7.5	38	46	58	61	68	76	83	88	91	94	97	101
	10	44	53	68	72	80	90	98	106	110	113	119	124
0	7.5	43	53	71	76	87	101	114	127	133	138	149	160
	10	48	59	80	85	97	113	128	142	149	155	167	180
1	7.5	47	59	81	88	102	121	139	157	166	174	191	207
	10	52	65	89	96	111	132	152	171	180	189	207	224
2	7.5	50	64	89	97	113	136	157	179	189	199	234	255
	10	55	69	97	105	122	146	169	192	203	214	234	255

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	53	63	77	81	88	96	103	108	110	112	115	118
-1	59	71	92	97	108	122	133	144	148	152	160	168
0	65	80	106	116	133	151	175	194	203	212	227	245
1	69	89	121	131	153	176	208	233	245	258	273	301
2	75	92	132	138	161	196	224	251	264	277	302	324

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/25/2 (GREEN)

Nominal Flow Rate – 2 lph

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	33	38	46	48	51	55	58	60	61	62	63	64
	10	38	45	56	58	63	69	73	76	78	79	81	83
-1	7.5	37	44	56	59	66	74	80	85	88	90	95	98
	10	42	51	65	69	77	87	95	103	106	109	115	120
0	7.5	41	51	68	73	84	97	110	122	128	133	144	154
	10	46	57	77	82	94	109	123	137	143	150	161	173
1	7.5	45	57	78	84	98	117	134	151	159	167	184	199
	10	50	62	86	92	107	127	146	165	173	182	199	215
2	7.5	48	61	86	93	109	131	151	172	182	192	226	245
	10	53	67	93	101	118	141	163	184	195	205	226	245

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	52	61	75	79	86	94	100	105	107	109	113	115
-1	57	69	89	93	104	118	129	139	143	148	156	163
0	63	78	104	112	128	149	169	187	196	202	221	237
1	68	83	118	127	143	174	200	224	230	242	269	292
2	70	90	123	133	159	189	214	242	255	267	290	312

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/35/2 (GREEN)

Emitter Type - HYDRODRIP II 16/45/2 (GREEN)

Nominal Flow Rate – 2.1 lph

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	32	38	46	48	51	55	58	60	61	62	63	64
	10	38	45	55	58	63	69	73	76	78	79	82	84
-1	7.5	37	44	56	59	65	73	80	85	88	90	95	98
	10	42	50	65	69	76	87	95	102	106	109	114	120
0	7.5	41	50	68	72	82	96	109	120	126	131	142	152
	10	46	56	76	81	92	108	122	135	141	147	159	171
1	7.5	44	56	77	83	96	115	132	148	157	165	180	196
	10	49	62	85	91	105	125	143	162	170	178	195	212
2	7.5	47	60	84	91	107	129	149	169	179	188	98	89
	10	52	66	92	99	116	138	160	181	191	202	221	241

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	51	60	75	78	85	93	100	105	107	109	113	116
-1	56	68	88	93	103	117	128	138	143	146	155	162
0	61	77	103	111	126	147	166	185	194	201	218	234
1	67	82	116	125	141	172	197	214	227	241	266	288
2	69	90	121	133	156	186	211	238	251	263	286	308

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/18/2.3 (YELLOW)

Nominal Flow Rate – **2.3 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	31	37	45	47	50	55	58	60	61	62	64	65
	10	36	43	53	56	61	67	72	76	77	78	81	84
-1	7.5	35	42	53	56	63	71	77	83	86	88	92	96
	10	40	48	62	65	73	83	91	99	102	105	111	116
0	7.5	38	47	63	68	78	91	102	113	119	124	134	143
	10	43	53	71	76	87	102	115	127	133	139	150	161
1	7.5	41	52	72	77	90	107	122	138	146	153	167	181
	10	46	58	79	85	98	117	134	151	158	166	182	197
2	7.5	44	56	78	85	99	119	137	155	165	174	191	107
	10	48	61	85	92	107	128	148	167	177	186	204	223

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	49	58	72	76	82	91	97	103	105	107	112	115
-1	53	65	83	88	99	112	123	133	137	142	149	157
0	59	70	97	104	119	139	157	174	182	190	205	220
1	61	79	106	116	135	156	181	206	217	227	248	268
2	66	81	116	121	141	173	198	223	234	242	267	288



## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/25/2.3 (YELLOW)

Nominal Flow Rate - **2.4 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	30	36	43	45	49	53	56	58	59	60	62	63
	10	35	42	52	55	59	65	70	74	75	77	79	81
-1	7.5	34	41	52	55	61	69	75	81	83	86	89	93
	10	38	46	60	63	71	81	88	96	99	102	108	113
0	7.5	37	46	62	66	75	88	99	110	115	120	130	139
	10	41	51	69	74	84	98	111	123	129	134	145	156
1	7.5	40	50	69	75	87	103	118	133	140	148	162	175
	10	44	56	76	82	95	113	129	145	153	161	176	190
2	7.5	43	54	76	82	96	115	133	151	159	167	185	201
	10	47	59	82	89	104	124	143	162	171	180	198	215

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	47	56	70	74	80	89	95	100	103	105	109	112
-1	52	63	81	86	96	109	119	129	134	138	146	153
0	57	70	94	100	115	134	151	168	176	184	199	213
1	60	77	104	113	131	151	177	199	209	220	239	252
2	62	80	109	118	140	167	192	211	227	238	258	279

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/35/2.3 (YELLOW)

Emitter Type - HYDRODRIP II 16/45/2.3 (YELLOW)

Nominal Flow Rate – **2.6 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	29	34	42	44	48	52	55	57	59	59	61	62
	10	34	40	50	53	58	64	68	71	74	75	77	80
-1	7.5	32	39	50	53	59	66	73	78	80	82	86	91
	10	37	45	58	61	68	78	85	92	95	98	104	109
0	7.5	35	44	59	63	72	84	95	105	110	114	124	133
	10	40	49	66	70	80	94	106	118	123	129	139	149
1	7.5	38	48	66	71	82	98	113	127	134	140	154	167
	10	42	53	73	78	90	107	123	138	146	153	167	181
2	7.5	41	52	72	78	91	109	126	143	151	159	176	191
	10	44	56	78	85	98	118	136	153	162	170	188	204

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	46	54	68	71	78	86	92	98	101	102	106	110
-1	50	60	78	83	92	105	115	125	129	133	140	148
0	53	67	90	96	110	126	145	161	168	176	190	204
1	58	71	100	108	121	148	169	190	200	203	226	246
2	60	77	106	115	134	159	181	205	216	226	247	266

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/18/3.6 (WHITE)

Nominal Flow Rate - **3.7 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	25	29	37	39	42	47	50	53	55	55	58	59
	10	28	34	43	46	50	56	61	65	67	69	72	74
-1	7.5	27	32	42	45	50	57	62	68	70	72	77	80
	10	30	37	48	51	58	66	73	79	83	85	90	95
0	7.5	29	35	47	51	58	68	77	85	89	93	100	108
	10	32	40	53	57	65	76	86	95	100	104	113	121
1	7.5	31	38	52	56	65	77	88	99	104	110	120	130
	10	34	42	58	62	72	85	97	109	115	120	131	142
2	7.5	32	40	56	61	71	85	98	111	116	122	135	146
	10	35	44	62	66	77	92	106	120	126	133	145	158

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	38	46	58	61	68	76	82	88	91	93	97	101
-1	41	50	65	69	78	89	98	106	110	114	122	128
0	44	54	73	78	89	104	118	130	137	142	154	165
1	45	58	77	83	98	117	133	150	153	162	179	194
2	47	60	84	91	102	125	144	162	170	178	194	210

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/25/3.6 (WHITE)

Nominal Flow Rate – **3.8 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	24	29	36	38	41	46	49	52	53	54	56	58
	10	28	33	42	45	49	55	59	64	65	66	69	72
-1	7.5	26	32	41	44	49	55	61	66	68	70	75	78
	10	29	36	47	50	56	64	71	77	80	83	88	93
0	7.5	28	35	47	50	57	66	75	83	87	90	98	105
	10	31	39	52	56	64	75	84	93	98	102	110	118
1	7.5	30	37	51	55	64	76	86	97	103	107	118	127
	10	33	41	56	61	70	83	95	106	112	118	129	139
2	7.5	31	40	55	59	69	83	95	108	114	120	132	143
	10	34	43	60	65	76	90	104	117	123	130	142	154

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	37	45	57	60	66	74	80	86	89	90	95	99
-1	40	49	64	67	76	87	96	104	108	112	119	125
0	43	53	71	76	87	102	115	127	134	139	150	161
1	45	57	76	83	96	114	131	146	152	161	176	190
2	46	60	83	89	101	123	141	158	167	174	191	206

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 16/35/3.6 (WHITE)

Emitter Type - HYDRODRIP II 16/45/3.6 (WHITE)

Nominal Flow Rate – **3.8 lph**

Working Pressure - 1.0 bar

Dripline Diameter **16/15.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	24	29	36	38	41	46	49	52	53	54	57	58
	10	28	33	42	45	49	55	59	64	65	67	70	73
-1	7.5	26	31	41	43	48	55	61	66	68	70	75	78
	10	29	36	47	50	56	64	71	77	80	82	88	93
0	7.5	28	34	46	49	56	66	74	83	86	90	97	104
	10	31	39	52	55	63	74	83	92	97	101	109	117
1	7.5	29	37	51	55	63	75	86	96	101	106	116	126
	10	33	41	56	60	70	82	94	105	111	116	127	137
2	7.5	31	39	54	59	68	82	94	106	113	118	131	141
	10	34	43	59	64	74	89	103	116	122	128	140	152

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	37	45	57	60	66	74	80	86	89	90	95	99
-1	40	48	63	67	75	86	95	104	107	111	118	125
0	43	53	71	76	86	100	114	126	132	138	149	160
1	45	56	76	82	96	113	129	141	151	159	174	188
2	45	59	82	86	101	121	139	156	164	173	188	204

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/18/1.8 (GREEN)

Nominal Flow Rate – 1.7 lph

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	43	49	56	57	60	63	65	66	67	67	68	68
	10	52	59	70	72	77	82	85	87	88	89	90	92
-1	7.5	52	61	76	79	86	94	101	106	108	110	113	117
	10	60	71	89	94	103	114	124	131	134	138	143	148
0	7.5	61	76	101	107	122	142	161	178	186	194	210	225
	10	69	85	113	120	137	160	180	200	209	218	235	252
1	7.5	69	87	120	130	151	180	208	235	248	261	286	311
	10	76	95	131	141	164	195	225	253	267	281	308	334
2	7.5	75	96	135	146	172	96	83	80	78	77	77	75
	10	82	104	145	157	184	221	256	131	121	117	113	108

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	70	80	95	99	105	112	118	121	123	124	127	129
-1	81	96	121	127	140	155	167	178	183	187	195	202
0	91	112	151	164	182	218	241	273	286	298	317	345
1	101	127	175	188	221	258	301	341	349	366	407	443
2	109	137	194	209	241	285	324	361	378	394	427	455

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/25/1.8 (GREEN)

Nominal Flow Rate – **2.0 lph**

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	40	45	52	54	56	59	61	62	63	63	64	65
	10	47	55	65	67	72	76	79	82	83	84	86	87
-1	7.5	47	56	69	73	79	87	94	99	101	103	106	109
	10	55	65	82	86	95	105	114	121	125	127	133	138
0	7.5	56	68	91	97	111	129	145	161	169	176	190	203
	10	62	76	102	109	124	145	163	181	189	197	213	228
1	7.5	62	78	108	117	136	162	187	211	222	234	257	278
	10	68	86	118	127	148	176	202	228	240	252	276	299
2	7.5	68	86	121	131	154	185	83	77	76	75	74	73
	10	74	93	130	141	165	198	229	260	127	118	111	105

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	64	74	89	92	99	106	111	115	116	118	121	122
-1	74	88	111	117	128	143	155	165	170	174	182	189
0	83	105	136	149	170	198	223	246	259	270	292	312
1	91	114	162	169	200	232	271	307	323	339	365	399
2	98	123	175	184	218	257	293	327	343	358	387	414

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/35/1.8 (GREEN)

Emitter Type - HYDRODRIP II 20/45/1.8 (GREEN)

Nominal Flow Rate – **1.9 lph**

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	40	46	53	54	57	60	61	63	64	64	65	65
	10	48	55	65	68	72	77	80	83	83	85	86	87
-1	7.5	48	57	70	73	80	88	94	99	102	104	107	110
	10	55	66	83	87	96	106	115	123	125	129	134	139
0	7.5	56	69	92	98	112	130	147	162	170	178	192	206
	10	63	77	103	110	126	146	165	183	191	199	215	231
1	7.5	63	79	110	118	137	164	188	213	224	236	259	282
	10	69	87	119	129	149	178	204	230	242	254	279	303
2	7.5	68	87	122	132	155	187	82	78	77	75	74	72
	10	74	94	132	143	166	200	232	263	127	118	110	106

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	65	75	90	93	99	107	112	116	117	118	122	123
-1	74	89	112	118	130	144	157	167	172	176	184	191
0	83	106	141	149	172	199	226	246	260	273	295	316
1	92	119	164	171	201	242	271	311	327	342	366	402
2	99	124	177	185	220	260	296	330	346	362	391	418



## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/18/2 (GREEN)

Nominal Flow Rate – **1.9 lph**

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	41	47	55	56	59	62	64	66	66	67	68	69
	10	49	57	68	70	75	80	83	86	87	88	90	91
-1	7.5	49	58	72	75	82	91	97	103	105	107	112	115
	10	56	67	85	89	98	110	118	126	130	133	139	144
0	7.5	57	70	93	100	114	133	149	165	173	181	195	209
	10	64	79	105	112	128	149	167	186	194	202	219	235
1	7.5	64	80	111	119	139	165	190	215	227	238	262	284
	10	70	88	121	130	151	180	206	232	245	258	282	306
2	7.5	69	88	124	134	157	189	91	83	82	79	78	77
	10	75	96	133	144	168	202	234	265	145	132	119	114

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	66	77	92	95	102	110	115	119	121	122	125	127
-1	76	91	114	120	132	148	160	171	176	180	188	196
0	85	107	143	149	174	201	229	246	263	277	300	321
1	94	120	165	173	201	238	272	314	331	347	367	402
2	100	126	179	187	221	263	300	335	351	367	397	425

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/25/2 (GREEN)

Nominal Flow Rate – **2.2 lph**

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	39	44	52	53	56	59	61	63	64	64	65	66
	10	46	53	64	66	71	76	79	82	83	84	86	87
-1	7.5	45	54	67	70	77	85	92	97	99	102	105	109
	10	52	62	79	83	92	102	111	118	122	125	131	135
0	7.5	53	65	86	92	105	122	137	153	160	166	180	193
	10	59	72	96	103	118	137	154	171	179	186	202	216
1	7.5	58	74	101	109	127	151	174	197	207	218	239	260
	10	64	81	111	119	138	164	189	213	224	235	257	280
2	7.5	63	81	113	122	143	172	95	83	81	79	77	75
	10	69	87	122	132	154	185	214	242	256	145	122	114

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	62	72	87	90	97	104	110	114	116	118	121	123
-1	70	84	107	112	124	139	151	161	166	170	178	185
0	80	99	132	141	160	187	210	234	245	255	272	296
1	86	110	151	164	184	224	249	281	301	318	347	375
2	91	116	164	177	201	242	276	308	323	338	366	392

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/35/2 (GREEN)

Emitter Type - HYDRODRIP II 20/45/2(GREEN)

Nominal Flow Rate – 2.1 lph

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	39	45	52	54	57	60	62	64	65	65	66	67
	10	47	54	65	67	72	77	80	83	85	86	87	89
-1	7.5	46	55	68	72	78	87	93	99	101	103	107	110
	10	53	63	80	84	93	104	113	120	124	126	132	138
0	7.5	53	66	87	93	106	124	140	155	162	169	183	196
	10	60	74	98	105	119	139	157	174	182	190	205	219
1	7.5	59	75	103	111	129	154	177	200	211	222	243	264
	10	65	82	113	121	140	167	192	216	228	239	262	284
2	7.5	64	82	115	124	145	175	97	85	82	81	78	77
	10	70	89	124	134	156	188	217	246	260	146	123	116

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	63	73	88	91	98	106	111	116	117	119	122	124
-1	72	86	108	114	126	141	152	163	168	172	181	188
0	82	100	134	143	161	190	211	238	249	259	281	299
1	89	110	151	165	187	226	261	284	302	321	353	381
2	93	120	165	180	203	246	280	313	329	343	372	398

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/18/2.3 (YELLOW)

Nominal Flow Rate – **2.3 lph**

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	39	45	53	55	58	62	64	66	67	67	68	70
	10	46	53	65	67	72	78	82	85	87	88	90	92
-1	7.5	45	53	67	70	77	86	92	99	101	103	108	111
	10	51	62	78	83	92	103	112	120	123	126	132	138
0	7.5	51	63	84	89	102	119	134	148	155	162	176	188
	10	57	70	94	100	114	133	151	167	174	182	196	210
1	7.5	56	71	98	105	122	145	167	188	198	209	229	248
	10	62	78	107	115	133	158	181	204	215	226	248	268
2	7.5	61	77	108	117	137	164	190	202	94	90	86	83
	10	66	84	117	126	147	176	204	231	244	257	283	138

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	62	72	87	91	98	106	112	117	119	121	124	127
-1	69	83	105	111	123	138	150	161	166	170	179	186
0	76	96	128	133	156	177	205	228	238	242	267	287
1	83	104	143	153	181	210	241	278	292	306	324	352
2	88	111	154	166	197	229	266	298	313	327	355	381

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/25/2.3 (YELLOW)

Nominal Flow Rate – **2.7 lph**

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	34	40	47	49	52	55	57	59	60	61	61	62
	10	41	47	57	59	64	69	73	76	77	78	80	82
-1	7.5	40	47	59	62	68	76	82	88	90	92	96	99
	10	45	54	69	73	81	91	99	106	109	112	118	122
0	7.5	45	55	74	79	90	105	118	131	137	142	154	165
	10	50	62	83	88	101	117	132	146	153	160	173	185
1	7.5	50	62	86	92	107	127	146	165	174	183	201	218
	10	55	68	94	101	117	139	159	179	188	198	217	235
2	7.5	53	68	95	102	120	144	167	99	89	83	78	75
	10	58	74	102	111	129	155	179	202	214	225	248	128

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	55	64	78	81	88	96	101	106	108	110	113	115
-1	61	74	94	99	110	123	134	144	149	153	160	168
0	68	85	113	121	138	160	180	201	210	219	237	253
1	75	91	129	134	160	190	211	244	257	269	293	317
2	77	100	136	149	173	201	235	263	275	288	313	336

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/35/2.3 (YELLOW)

Emitter Type - HYDRODRIP II 20/45/2.3 (YELLOW)

Nominal Flow Rate – 2.7 lph

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	35	41	48	50	53	57	59	61	62	62	63	64
	10	41	48	59	61	66	71	75	78	80	81	83	84
-1	7.5	40	48	61	64	70	78	84	90	92	94	98	102
	10	46	55	71	75	83	93	101	109	112	114	121	125
0	7.5	46	56	75	80	92	107	121	133	140	146	158	168
	10	51	63	84	90	103	120	135	149	156	163	176	189
1	7.5	51	63	87	94	109	130	149	168	177	186	204	221
	10	56	70	95	103	119	141	162	182	192	202	221	239
2	7.5	54	69	96	104	122	146	170	193	93	86	81	78
	10	59	75	104	113	132	157	182	206	218	229	252	135

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	56	65	80	83	90	98	103	108	110	112	115	118
-1	63	75	95	101	112	126	137	147	152	156	164	171
0	68	87	115	123	140	164	181	204	214	223	241	258
1	75	93	131	137	161	193	215	246	261	274	299	323
2	79	100	137	149	176	209	239	267	281	294	319	343

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/18/3.6 (WHITE)

Nominal Flow Rate – **3.6 lph**

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	31	36	44	46	50	54	56	59	60	61	62	64
	10	36	43	53	55	60	66	71	74	76	78	80	82
-1	7.5	34	41	53	56	62	70	76	81	84	86	90	94
	10	39	47	61	65	72	82	89	97	100	103	109	114
0	7.5	38	47	63	67	76	89	100	111	116	122	131	140
	10	43	53	70	75	86	100	112	125	131	136	147	158
1	7.5	41	52	71	76	88	105	120	135	143	150	164	177
	10	46	57	78	84	97	115	131	147	155	163	178	193
2	7.5	44	56	77	84	98	117	135	153	161	170	187	204
	10	48	61	84	91	106	126	145	165	173	182	201	218

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	49	57	71	75	82	90	96	102	104	106	110	113
-1	53	64	83	87	97	110	121	130	135	139	147	154
0	58	70	96	100	117	136	151	170	179	186	201	215
1	61	79	106	115	133	153	179	202	212	222	243	255
2	66	81	115	120	141	170	195	218	227	241	262	282

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/25/3.6 (WHITE)

Nominal Flow Rate – **4.0 lph**

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	29	34	41	43	46	50	53	55	56	57	59	60
	10	33	39	49	51	56	62	66	69	71	72	75	77
-1	7.5	32	38	49	52	57	65	70	76	78	80	84	88
	10	36	44	56	60	67	76	83	90	93	95	101	106
0	7.5	35	43	58	62	70	82	92	102	107	112	121	129
	10	39	48	65	69	79	92	103	115	120	125	135	145
1	7.5	38	48	65	70	81	96	110	124	131	137	150	163
	10	42	52	71	77	89	105	121	135	143	150	163	176
2	7.5	40	51	71	77	89	107	124	140	148	155	171	186
	10	44	56	77	83	97	116	133	151	159	167	184	199

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	45	53	66	70	76	84	90	95	98	99	104	107
-1	49	59	77	81	90	102	112	121	125	130	137	144
0	53	66	88	94	108	125	142	157	164	171	185	198
1	58	70	98	106	121	145	165	185	189	202	222	240
2	60	77	105	114	132	153	179	200	211	221	240	259



## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 20/35/3.6 (WHITE)

Emitter Type - HYDRODRIP II 20/45/3.6 (WHITE)

Nominal Flow Rate – 4.1 lph

Working Pressure - 1.0 bar

Dripline Diameter **20/17.6 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	28	33	41	43	46	50	53	55	56	57	59	60
	10	33	39	49	51	56	61	65	69	71	72	75	77
-1	7.5	32	38	48	51	57	64	70	75	77	79	84	87
	10	36	43	56	59	66	75	82	89	92	95	100	105
0	7.5	35	43	57	61	70	81	91	101	106	110	120	128
	10	39	48	64	68	78	91	103	113	119	124	134	143
1	7.5	38	47	64	69	80	95	109	123	129	135	148	160
	10	41	52	71	76	88	104	119	133	140	147	161	174
2	7.5	40	50	70	76	88	106	122	138	146	154	169	184
	10	44	55	76	82	96	114	131	148	157	165	181	197

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	45	53	66	69	76	83	89	95	97	99	103	106
-1	49	59	76	80	90	101	112	120	125	129	136	143
0	53	66	87	93	106	124	140	155	162	170	183	196
1	57	70	97	101	120	143	163	177	189	200	220	237
2	60	76	104	112	130	151	176	197	209	218	238	256

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 25/18/1.8 (GREEN)

Nominal Flow Rate – 1.7 lph

Working Pressure - 1.0 bar

Dripline Diameter **25/22.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	54	59	64	65	67	69	67	68	69	70	69	72
	10	67	75	84	86	89	92	94	95	96	96	97	98
-1	7.5	71	81	98	101	107	114	121	124	125	126	128	132
	10	83	98	119	124	134	146	154	160	164	166	170	174
0	7.5	91	112	149	159	181	211	238	264	275	290	312	332
	10	102	126	168	179	204	238	269	298	311	325	351	376
1	7.5	107	136	190	205	239	286	331	376	399	198	173	167
	10	117	148	206	222	259	309	357	405	428	450	494	538
2	7.5	119	153	91	85	81	76	73	75	73	74	74	72
	10	129	165	233	252	133	115	109	106	106	106	104	104

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	91	102	116	119	123	128	131	134	134	135	137	138
-1	112	132	161	168	182	198	210	220	224	228	235	240
0	136	170	226	238	278	324	361	395	414	441	480	502
1	156	197	272	292	341	405	458	526	554	581	630	679
2	168	212	299	320	368	429	467	512	533	552	585	252

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 25/35/1.8 (GREEN)

Nominal Flow Rate – **2.0 lph**

Working Pressure - 1.0 bar

Dripline Diameter **25/22.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	52	56	61	62	63	65	65	66	66	66	67	67
	10	64	71	79	81	84	86	88	89	89	90	91	91
-1	7.5	68	79	93	97	103	110	114	118	119	121	122	125
	10	80	94	114	119	128	138	146	152	155	157	160	164
0	7.5	89	109	145	155	177	206	232	257	269	281	303	325
	10	99	122	162	174	198	230	260	288	302	314	339	364
1	7.5	105	133	185	200	234	281	325	369	185	170	160	154
	10	114	144	200	217	252	302	348	395	417	439	482	279
2	7.5	117	150	83	78	74	72	70	69	69	70	69	70
	10	125	161	227	246	116	105	100	98	98	98	97	96

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	88	98	110	113	118	122	125	127	128	129	130	131
-1	108	127	155	161	174	190	201	211	215	218	224	229
0	135	162	222	232	271	315	356	386	411	430	452	496
1	152	192	264	285	329	401	451	513	539	564	613	659
2	165	210	290	311	357	415	451	494	513	531	560	244

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 25/18/2 (GREEN)

Nominal Flow Rate – **2.0 lph**

Working Pressure - 1.0 bar

Dripline Diameter **25/22.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	52	57	63	64	66	68	68	69	70	70	70	71
	10	64	72	81	83	86	90	92	93	94	94	95	96
-1	7.5	67	78	93	97	104	112	117	121	123	125	127	129
	10	78	92	113	118	128	139	148	155	158	160	165	169
0	7.5	85	104	139	148	169	196	221	245	257	268	289	310
	10	95	117	155	166	189	220	248	275	288	300	325	348
1	7.5	98	125	174	188	219	263	304	344	364	383	193	173
	10	108	136	188	203	237	283	326	368	390	410	451	490
2	7.5	109	140	110	90	82	78	76	76	75	74	74	73
	10	118	151	212	230	270	118	110	108	107	106	104	103

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	87	98	112	115	120	125	128	131	132	133	134	136
-1	106	124	152	159	173	189	202	211	216	220	227	233
0	128	155	211	220	258	300	331	376	382	402	444	475
1	144	181	249	268	310	376	425	485	510	534	581	626
2	154	195	271	295	340	397	448	478	498	516	552	580

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 25/35/2 (GREEN)

Nominal Flow Rate – **1.8 lph**

Working Pressure - 1.0 bar

Dripline Diameter **25/22.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	53	58	63	64	66	67	68	69	69	70	69	70
	10	65	73	82	83	86	90	91	92	93	94	95	95
-1	7.5	69	79	95	98	105	113	118	122	123	125	127	129
	10	80	94	115	120	130	141	149	156	158	161	166	169
0	7.5	88	108	144	154	175	204	230	255	267	278	301	322
	10	98	121	161	172	196	229	258	286	299	312	337	361
1	7.5	103	131	182	197	230	275	319	362	383	200	176	165
	10	113	142	197	213	248	296	342	387	410	430	473	515
2	7.5	115	147	93	85	79	76	74	74	74	73	73	72
	10	123	158	223	242	132	112	107	104	104	102	102	101

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	88	99	113	115	120	125	128	131	132	133	134	135
-1	109	127	156	163	176	192	204	214	218	222	229	234
0	130	161	214	232	261	303	353	386	408	427	452	494
1	150	189	260	281	324	384	451	507	527	558	606	652
2	161	204	286	308	353	412	464	494	513	532	566	252

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 25/18/2.3 (YELLOW)

Nominal Flow Rate – **2.3 lph**

Working Pressure - 1.0 bar

Dripline Diameter **25/22.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	50	55	62	63	65	67	68	69	70	70	71	71
	10	60	68	79	81	84	89	91	93	94	94	95	96
-1	7.5	62	72	88	91	99	107	113	118	120	122	125	127
	10	72	85	105	110	120	132	141	148	152	154	160	164
0	7.5	76	93	124	133	151	176	199	220	230	240	259	278
	10	85	104	139	149	170	197	223	246	258	270	291	312
1	7.5	87	110	153	165	192	230	266	300	317	334	368	400
	10	95	120	166	179	208	248	286	323	341	358	394	428
2	7.5	96	123	173	188	92	82	79	77	77	77	77	76
	10	104	132	186	201	236	146	120	114	112	110	108	107

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	81	92	107	110	116	123	127	130	131	132	134	135
-1	96	114	142	149	162	178	191	202	207	211	219	225
0	113	140	185	199	225	270	301	337	343	362	398	426
1	127	160	220	237	275	326	373	421	451	474	516	552
2	136	172	241	263	302	355	402	445	465	470	505	535

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 25/35/2.3 (YELLOW)

Nominal Flow Rate – **2.3 lph**

Working Pressure - 1.0 bar

Dripline Diameter **25/22.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	48	54	60	61	63	65	67	67	68	68	68	69
	10	59	67	77	79	82	86	88	90	91	91	93	93
-1	7.5	61	71	86	89	96	104	110	115	116	118	122	124
	10	70	83	103	108	118	129	137	145	148	150	156	160
0	7.5	75	92	122	131	149	174	196	217	227	237	256	274
	10	83	103	137	147	167	194	220	243	254	266	287	307
1	7.5	86	109	151	163	190	228	263	298	314	331	365	209
	10	94	119	164	177	206	246	283	320	338	355	390	424
2	7.5	95	121	172	186	87	79	76	74	74	74	73	73
	10	102	131	184	199	234	133	115	108	106	106	104	102

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	80	91	105	108	114	120	124	127	128	129	131	132
-1	95	112	139	146	159	175	188	198	203	206	214	220
0	113	140	182	199	222	266	299	333	339	361	392	421
1	125	158	218	234	271	326	368	421	447	468	510	549
2	135	172	241	259	299	350	397	439	459	462	497	526

## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 25/18/3.6 (WHITE)

Nominal Flow Rate – **3.7 lph**

Working Pressure - 1.0 bar

Dripline Diameter **25/22.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	42	48	56	57	60	64	65	67	68	69	69	70
	10	50	57	68	71	76	81	85	88	89	90	92	94
-1	7.5	49	58	72	76	83	92	98	104	107	109	113	117
	10	56	67	85	89	99	110	119	127	131	134	140	146
0	7.5	57	70	93	99	114	132	149	165	173	180	194	209
	10	64	78	104	112	127	148	167	186	194	202	219	234
1	7.5	63	80	110	119	138	164	189	214	225	237	259	175
	10	70	87	120	129	150	178	205	231	243	256	280	304
2	7.5	68	87	122	132	155	187	100	87	85	83	82	80
	10	74	95	132	143	167	200	232	263	278	145	126	120

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	67	77	93	96	103	111	116	121	123	125	128	130
-1	75	91	114	121	133	149	161	172	177	182	190	198
0	84	104	138	149	174	201	229	246	263	277	299	320
1	93	117	160	172	201	236	271	313	329	335	365	402
2	99	125	173	186	221	262	299	333	350	366	396	424



## HYDRODRIP II

Maximum Recommended Dripline Length (m)

Emitter Type - HYDRODRIP II 25/35/3.6 (WHITE)

Nominal Flow Rate – **3.5 lph**

Working Pressure - 1.0 bar

Dripline Diameter **25/22.2 (O.D/I.D)**

* Slope %	Max. Flow rate Difference % **	Spacing Between Emitters (cm)											
		15	20	30	33	40	50	60	70	75	80	90	100
-2	7.5	41	47	54	55	58	61	63	64	65	66	67	67
	10	49	57	67	70	74	79	82	85	86	86	88	90
-1	7.5	49	58	72	75	82	91	97	102	104	106	110	113
	10	56	67	85	89	98	109	118	126	129	132	138	143
0	7.5	58	71	94	101	115	134	151	167	175	182	197	211
	10	64	79	106	113	129	150	169	188	197	205	221	237
1	7.5	64	81	112	121	141	168	194	218	231	242	266	289
	10	71	89	122	132	153	182	209	236	249	262	287	311
2	7.5	70	89	125	136	159	192	85	80	79	78	76	75
	10	76	97	135	146	171	206	238	270	131	122	113	109

\* 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	20	30	33	40	50	60	70	75	80	90	100
-2	67	77	92	95	102	109	114	118	120	122	124	126
-1	76	91	115	121	133	148	160	171	176	180	188	195
0	88	108	145	150	176	201	232	257	264	279	302	324
1	94	120	166	180	203	248	276	316	336	352	384	406
2	101	130	180	195	223	267	304	339	355	371	401	430