Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Dripline Type: Hydrodrip Super: 16/18/1.2
Diameter: **16/15.2** (OD/ID mm)
Nominal Flow Rate: 1.2 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**80**	**90**	**100**
-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
-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
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	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
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

* 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)

$$EU = \frac{Q\min}{Qavr} * (1 - 1.27 * CV)$$

Slope (%) *	**Spacing Between Emitters** (cm)											
	15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**75**	**80**	**90**	**100**
-2	82	96	119	122	134	146	152	161	164	164	171	175
-1	93	111	142	149	166	186	203	218	227	234	242	253
0	105	130	174	186	213	248	281	312	326	340	367	394
1	116	146	201	216	250	297	340	382	402	422	460	496
2	123	156	216	232	269	318	364	406	425	445	482	518

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 16/18/1.6
Dripline Diameter: **16/15.2** (OD/ID mm)
Nominal Flow Rate: 1.6 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**80**	**90**	**100**
-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
-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
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	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
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

* Slopes: - Flat Terrain (0) ; Downhill (1,2);Uphill(-1,-2)
** Maximum Allowable Flow Rate Variation along the Same Lateral.

Slope (%) *	**Spacing Between Emitters** (cm)											
	15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**75**	**80**	**90**	**100**
-2	70	82	104	107	118	128	139	144	149	152	157	161
-1	77	93	119	126	141	159	177	188	194	202	214	221
0	85	106	142	151	173	202	229	253	266	277	300	321
1	93	117	160	172	200	237	272	305	321	336	367	396
2	70	82	104	107	118	128	139	144	149	152	157	161

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 16/18/2.3
Dripline Diameter: **16/15.2** (OD/ID mm)
Nominal Flow Rate: 2.3 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 16/25/2.3
Dripline Diameter: **16/15.2** (OD/ID mm)
Nominal Flow Rate: 2.4 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 16/35/2.3
Emitter Type: Hydrodrip Super: 16/45/2.3
Dripline Diameter: **16/15.2** (OD/ID mm)
Nominal Flow Rate: 2.6 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 16/18/3.6
Dripline Diameter: **16/15.2** (OD/ID mm)
Nominal Flow Rate: 3.7 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 16/25/3.6
Dripline Diameter: **16/15.2** (OD/ID mm)
Nominal Flow Rate: 3.8 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 16/35/3.6
Emitter Type: Hydrodrip Super: 16/45/3.6
Dripline Diameter: **16/15.2** (OD/ID mm)
Nominal Flow Rate: 3.8 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 20/18/1.6
Dripline Diameter: **20/17.6** (OD/ID mm)
Nominal Flow Rate: 1.6 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**80**	**90**	**100**
-2	7.5	44	50	57	58	61	64	65	67	67	67	68	68
	10	53	61	72	74	78	83	86	88	89	90	91	92
-1	7.5	54	63	78	82	88	97	103	109	110	113	116	119
	10	62	74	92	97	106	118	127	134	138	141	147	151
0	7.5	64	79	105	112	128	148	167	186	194	202	219	234
	10	71	88	117	125	143	166	188	208	218	227	245	263
1	7.5	72	91	126	136	158	189	218	246	260	273	300	326
	10	79	100	137	148	172	204	235	265	280	294	322	350
2	7.5	79	101	142	153	180	90	81	78	77	76	75	74
	10	86	109	152	165	193	231	268	123	117	114	110	107

* Slopes: - Flat Terrain (0) ; Downhill (1,2);Uphill(-1,-2)
** Maximum Allowable Flow Rate Variation along the Same Lateral.

Slope (%) *	**Spacing Between Emitters** (cm)											
	15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**75**	**80**	**90**	**100**
-2	86	100	121	126	137	149	154	162	165	165	172	175
-1	98	118	149	156	173	193	211	225	231	242	253	259
0	113	139	185	198	226	263	296	328	344	359	388	415
1	125	157	215	231	268	317	363	407	428	449	489	527
2	133	168	232	249	288	339	386	430	452	472	510	547

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 25/18/1.2*
Dripline Diameter: **25/22.2** (OD/ID mm)
Nominal Flow Rate: 1.2 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**80**	**90**	**100**
-2	7.5	60	64	68	68	69	70	70	71	71	71	71	71
	10	76	83	89	91	93	95	96	97	97	97	97	98
-1	7.5	84	95	110	114	119	125	129	132	133	134	136	137
	10	100	116	137	142	151	161	168	174	176	178	181	183
0	7.5	116	143	190	203	231	269	303	336	352	366	396	424
	10	130	160	213	227	259	301	340	377	395	411	445	476
1	7.5	141	179	251	272	318	383	178	165	161	158	155	153
	10	153	194	271	293	342	410	475	537	286	256	236	226
2	7.5	159	98	78	77	75	74	73	73	73	73	73	73
	10	170	219	122	116	109	105	103	102	102	102	101	101

* Slopes: - Flat Terrain (0) ; Downhill (1,2);Uphill(-1,-2)
** Maximum Allowable Flow Rate Variation along the Same Lateral.

Slope (%) *	**Spacing Between Emitters** (cm)											
	15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**75**	**80**	**90**	**100**
-2	129	144	166	166	175	180	186	189	189	191	193	193
-1	161	188	229	238	257	279	301	316	315	322	329	342
0	205	252	336	358	409	476	538	595	623	650	702	752
1	239	302	415	446	516	609	695	775	813	849	922	987
2	256	323	437	468	535	620	696	763	794	822	876	923

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 25/18/1.6
Dripline Diameter: **25/22.2** (OD/ID mm)
Nominal Flow Rate: 1.6 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**80**	**90**	**100**
-2	7.5	55	60	65	65	67	68	68	69	70	70	70	70
	10	69	76	84	86	89	91	93	94	95	94	95	96
-1	7.5	73	84	100	103	110	117	121	125	127	128	130	132
	10	86	101	122	127	136	148	155	162	164	166	170	174
0	7.5	96	118	157	167	190	222	250	277	290	302	327	350
	10	107	132	175	187	214	249	280	311	326	339	366	393
1	7.5	113	144	200	217	254	304	352	222	185	174	164	159
	10	123	156	217	234	273	327	377	427	452	475	522	272
2	7.5	126	162	84	81	77	75	73	73	73	72	72	72
	10	136	174	246	266	118	109	105	103	102	102	101	100

* Slopes: - Flat Terrain (0) ; Downhill (1,2);Uphill(-1,-2)
** Maximum Allowable Flow Rate Variation along the Same Lateral.

Slope (%) *	**Spacing Between Emitters** (cm)											
	15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**75**	**80**	**90**	**100**
-2	114	129	151	153	161	173	179	182	184	185	187	189
-1	138	162	200	210	228	251	271	282	293	294	310	313
0	169	208	277	296	338	393	443	491	514	537	580	621
1	194	244	336	361	418	495	566	632	664	695	754	811
2	208	262	358	384	440	514	580	641	669	694	745	791

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 20/18/2.3
Dripline Diameter: **20/17.6** (OD/ID mm)
Nominal Flow Rate: 2.3 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope	**Max. Flow rate Difference**	**Spacing Between Emitters** (cm)											
(%) *	(%) **	**15**	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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	102	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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 20/25/2.3
Dripline Diameter: **20/17.6** (OD/ID mm)
Nominal Flow Rate: 2.7 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 20/35/2.3
Emitter Type: Hydrodrip Super: 20/45/2.3
Dripline Diameter: **20/17.6** (OD/ID mm)
Nominal Flow Rate: 2.7 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 20/18/3.6
Dripline Diameter: **20/17.6** (OD/ID mm)
Nominal Flow Rate: 3.6 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m**)**

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 20/25/3.6
Dripline Diameter: **20/17.6** (OD/ID mm)
Nominal Flow Rate: 4.0 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 20/35/3.6
Emitter Type: Hydrodrip Super: 20/45/3.6
Dripline Diameter: **20/17.6** (OD/ID mm)
Nominal Flow Rate: 4.1 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 25/18/2.3
Dripline Diameter: **25/22.2** (OD/ID mm)
Nominal Flow Rate: 2.3 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 25/35/2.3
Dripline Diameter: **25/22.2** (OD/ID mm)
Nominal Flow Rate: 2.3 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 25/18/3.6
Dripline Diameter: **25/22.2** (OD/ID mm)
Nominal Flow Rate: 3.7 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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

Hydrodrip Super

Flat integral dripline

PLASTRO
Design dept.

Emitter Type: Hydrodrip Super: 25/35/3.6
Dripline Diameter: **25/22.2** (OD/ID mm)
Nominal Flow Rate: 3.5 lph
Working Pressure: **1.0 bar**

Maximum Recommended Dripline Length (m)

Slope (%) *	**Max. Flow rate Difference** (%) **	**Spacing Between Emitters** (cm)											
		15	**20**	**30**	**33**	**40**	**50**	**60**	**70**	**76**	**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.

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

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