Irrigation System Design Dept.‎

Phone: ‎+972 73 7800 380

e-mail: Design@Rivulis.com

D2000

Durable Multi Season Drip line

Dripline Type: D2000: 16/30/1

Diameter: 13.8 (ID)

Nominal Flow Rate: 1.0 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 49 | 53 | 57 | 59 | 62 | 66 | 68 | 70 | 72 |
| 10 | 61 | 68 | 73 | 76 | 81 | 88 | 92 | 97 | 102 |
| **-1** | 7.5 | 59 | 67 | 74 | 78 | 85 | 94 | 101 | 110 | 120 |
| 10 | 70 | 81 | 89 | 94 | 104 | 117 | 127 | 140 | 153 |
| **0** | 7.5 | 71 | 83 | 94 | 101 | 115 | 134 | 151 | 175 | 211 |
| 10 | 81 | 95 | 108 | 116 | 132 | 152 | 173 | 201 | 243 |
| **1** | 7.5 | 80 | 96 | 111 | 119 | 139 | 165 | 190 | 227 | 284 |
| 10 | 90 | 107 | 123 | 133 | 154 | 183 | 210 | 250 | 311 |
| **2** | 7.5 | 88 | 106 | 123 | 133 | 156 | 188 | 108 | 89 | 83 |
| 10 | 97 | 117 | 135 | 146 | 171 | 205 | 237 | 284 | 139 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 77 | 85 | 92 | 95 | 101 | 107 | 112 | 116 | 121 |
| **-1** | 92 | 105 | 116 | 122 | 134 | 149 | 161 | 176 | 194 |
| **0** | 108 | 127 | 144 | 154 | 176 | 205 | 231 | 269 | 324 |
| **1** | 120 | 143 | 164 | 177 | 205 | 242 | 278 | 328 | 405 |
| **2** | 128 | 153 | 177 | 190 | 221 | 262 | 299 | 352 | 430 |

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

Dripline Type: D2000: 16/35/1

Diameter: 13.8 (ID)

Nominal Flow Rate: 1.0 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 47 | 52 | 56 | 57 | 60 | 64 | 66 | 68 | 71 |
| 10 | 59 | 66 | 71 | 74 | 80 | 86 | 90 | 95 | 99 |
| **-1** | 7.5 | 58 | 65 | 72 | 76 | 83 | 92 | 98 | 107 | 117 |
| 10 | 69 | 79 | 87 | 92 | 101 | 114 | 122 | 137 | 152 |
| **0** | 7.5 | 69 | 81 | 92 | 98 | 112 | 130 | 147 | 170 | 206 |
| 10 | 79 | 93 | 105 | 113 | 128 | 150 | 169 | 196 | 236 |
| 1 | 7.5 | 78 | 93 | 108 | 116 | 135 | 161 | 185 | 221 | 276 |
| 10 | 87 | 104 | 120 | 129 | 150 | 177 | 205 | 243 | 303 |
| **2** | 7.5 | 85 | 103 | 120 | 130 | 152 | 183 | 107 | 87 | 81 |
| 10 | 94 | 113 | 131 | 142 | 166 | 199 | 230 | 275 | 136 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 75 | 83 | 89 | 92 | 98 | 105 | 109 | 113 | 118 |
| **-1** | 89 | 102 | 113 | 119 | 130 | 145 | 157 | 171 | 189 |
| **0** | 105 | 124 | 140 | 150 | 171 | 199 | 225 | 261 | 315 |
| **1** | 117 | 139 | 160 | 172 | 199 | 236 | 270 | 319 | 394 |
| **2** | 125 | 149 | 172 | 186 | 215 | 255 | 292 | 343 | 418 |

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

Dripline Type: D2000: 16/40/1

Diameter: 13.8 (ID)

Nominal Flow Rate: 1.0 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 48 | 53 | 56 | 58 | 61 | 65 | 67 | 69 | 71 |
| 10 | 60 | 67 | 73 | 75 | 81 | 87 | 91 | 96 | 101 |
| **-1** | 7.5 | 59 | 67 | 73 | 77 | 84 | 93 | 100 | 109 | 119 |
| 10 | 70 | 80 | 89 | 94 | 101 | 116 | 126 | 139 | 153 |
| **0** | 7.5 | 70 | 83 | 94 | 100 | 114 | 133 | 150 | 174 | 210 |
| 10 | 81 | 95 | 106 | 115 | 131 | 152 | 172 | 200 | 242 |
| 1 | 7.5 | 80 | 96 | 110 | 119 | 138 | 165 | 190 | 226 | 283 |
| 10 | 89 | 107 | 123 | 132 | 153 | 182 | 209 | 248 | 310 |
| **2** | 7.5 | 87 | 106 | 123 | 133 | 156 | 187 | 104 | 88 | 81 |
| 10 | 96 | 116 | 134 | 146 | 170 | 204 | 236 | 282 | 137 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 77 | 85 | 91 | 94 | 100 | 106 | 110 | 115 | 120 |
| **-1** | 91 | 104 | 115 | 121 | 133 | 148 | 160 | 174 | 192 |
| **0** | 108 | 126 | 143 | 153 | 175 | 204 | 230 | 267 | 322 |
| **1** | 119 | 142 | 164 | 176 | 204 | 241 | 276 | 326 | 403 |
| **2** | 128 | 153 | 176 | 189 | 220 | 260 | 298 | 350 | 427 |

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

Dripline Type: D2000: 16/45/1

Diameter: 13.8 (ID)

Nominal Flow Rate: 1.0 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 49 | 53 | 56 | 58 | 61 | 65 | 67 | 69 | 71 |
| 10 | 61 | 68 | 73 | 76 | 81 | 87 | 91 | 95 | 100 |
| **-1** | 7.5 | 59 | 67 | 74 | 78 | 85 | 94 | 100 | 109 | 118 |
| 10 | 71 | 81 | 90 | 94 | 104 | 117 | 127 | 140 | 153 |
| **0** | 7.5 | 72 | 84 | 95 | 102 | 116 | 135 | 152 | 177 | 214 |
| 10 | 82 | 96 | 109 | 117 | 133 | 155 | 175 | 203 | 245 |
| 1 | 7.5 | 81 | 97 | 113 | 121 | 141 | 168 | 194 | 231 | 289 |
| 10 | 91 | 109 | 125 | 135 | 156 | 186 | 212 | 254 | 316 |
| **2** | 7.5 | 89 | 108 | 125 | 136 | 159 | 192 | 97 | 85 | 80 |
| 10 | 98 | 118 | 137 | 149 | 174 | 208 | 241 | 289 | 131 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 86 | 94 | 100 | 103 | 108 | 114 | 118 | 122 | 125 |
| **-1** | 105 | 119 | 131 | 137 | 150 | 166 | 178 | 192 | 209 |
| **0** | 127 | 149 | 170 | 181 | 207 | 241 | 272 | 315 | 381 |
| **1** | 143 | 171 | 196 | 211 | 244 | 289 | 331 | 391 | 482 |
| **2** | 153 | 183 | 211 | 227 | 263 | 310 | 354 | 413 | 500 |

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

Dripline Type: D2000: 16/30/1.5

Diameter: 13.8 (ID)

Nominal Flow Rate: 1.5 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 40 | 44 | 48 | 50 | 53 | 57 | 59 | 62 | 65 |
| 10 | 49 | 55 | 60 | 63 | 68 | 74 | 79 | 84 | 90 |
| **-1** | 7.5 | 47 | 53 | 59 | 62 | 69 | 77 | 83 | 92 | 101 |
| 10 | 55 | 63 | 71 | 75 | 83 | 94 | 103 | 114 | 129 |
| **0** | 7.5 | 54 | 64 | 72 | 77 | 88 | 103 | 116 | 134 | 162 |
| 10 | 62 | 73 | 83 | 88 | 101 | 118 | 133 | 152 | 186 |
| **1** | 7.5 | 60 | 72 | 83 | 89 | 104 | 123 | 142 | 168 | 210 |
| 10 | 68 | 81 | 93 | 100 | 116 | 137 | 157 | 186 | 231 |
| **2** | 7.5 | 65 | 79 | 91 | 99 | 116 | 139 | 161 | 193 | 83 |
| 10 | 72 | 87 | 101 | 109 | 127 | 152 | 175 | 209 | 263 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 78 | 88 | 97 | 101 | 111 | 122 | 131 | 142 | 155 |
| **-1** | 87 | 100 | 112 | 118 | 132 | 149 | 164 | 183 | 209 |
| **0** | 98 | 115 | 130 | 139 | 159 | 185 | 209 | 242 | 293 |
| **1** | 107 | 127 | 146 | 157 | 182 | 215 | 246 | 290 | 358 |
| **2** | 113 | 136 | 156 | 169 | 195 | 243 | 265 | 330 | 382 |

Dripline Type: D2000: 16/35/1.5

Diameter: 13.8 (ID)

Nominal Flow Rate: 1.5 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 40 | 44 | 47 | 49 | 53 | 57 | 59 | 62 | 65 |
| 10 | 49 | 55 | 60 | 62 | 68 | 74 | 79 | 84 | 90 |
| **-1** | 7.5 | 46 | 53 | 59 | 62 | 68 | 76 | 83 | 91 | 101 |
| 10 | 55 | 63 | 70 | 74 | 81 | 93 | 102 | 113 | 129 |
| **0** | 7.5 | 54 | 63 | 71 | 76 | 87 | 101 | 115 | 133 | 160 |
| 10 | 61 | 72 | 82 | 88 | 100 | 116 | 131 | 152 | 184 |
| 1 | 7.5 | 60 | 71 | 82 | 88 | 102 | 122 | 140 | 166 | 207 |
| 10 | 67 | 80 | 91 | 98 | 114 | 135 | 155 | 183 | 228 |
| **2** | 7.5 | 64 | 78 | 90 | 97 | 114 | 137 | 158 | 190 | 85 |
| 10 | 71 | 86 | 99 | 107 | 125 | 149 | 172 | 206 | 258 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 77 | 87 | 96 | 100 | 110 | 121 | 130 | 141 | 154 |
| **-1** | 86 | 99 | 110 | 117 | 130 | 148 | 163 | 182 | 208 |
| **0** | 96 | 113 | 129 | 137 | 157 | 183 | 206 | 239 | 289 |
| **1** | 105 | 125 | 144 | 155 | 179 | 212 | 242 | 286 | 352 |
| **2** | 112 | 134 | 154 | 166 | 192 | 230 | 261 | 328 | 377 |

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

Dripline Type: D2000: 16/40/1.5

Diameter: 13.8 (ID)

Nominal Flow Rate: 1.5 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 40 | 44 | 47 | 49 | 52 | 56 | 59 | 62 | 64 |
| 10 | 49 | 55 | 60 | 62 | 68 | 74 | 78 | 83 | 89 |
| **-1** | 7.5 | 46 | 53 | 59 | 62 | 68 | 76 | 83 | 91 | 101 |
| 10 | 55 | 63 | 70 | 74 | 81 | 93 | 102 | 113 | 128 |
| **0** | 7.5 | 54 | 63 | 72 | 77 | 88 | 102 | 115 | 134 | 161 |
| 10 | 62 | 72 | 82 | 88 | 100 | 117 | 132 | 152 | 185 |
| 1 | 7.5 | 60 | 72 | 83 | 89 | 103 | 123 | 141 | 167 | 209 |
| 10 | 67 | 80 | 92 | 99 | 115 | 136 | 156 | 185 | 230 |
| **2** | 7.5 | 65 | 78 | 91 | 98 | 115 | 138 | 160 | 191 | 82 |
| 10 | 72 | 86 | 100 | 108 | 126 | 151 | 174 | 208 | 261 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 77 | 87 | 96 | 101 | 110 | 121 | 130 | 141 | 154 |
| **-1** | 86 | 99 | 111 | 117 | 131 | 148 | 163 | 182 | 208 |
| **0** | 97 | 114 | 130 | 139 | 158 | 184 | 208 | 242 | 292 |
| **1** | 106 | 126 | 145 | 156 | 181 | 214 | 245 | 289 | 356 |
| **2** | 113 | 135 | 156 | 168 | 194 | 230 | 263 | 329 | 380 |

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

Dripline Type: D2000: 16/45/1.5

Diameter: 13.8 (ID)

Nominal Flow Rate: 1.5 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 40 | 44 | 47 | 49 | 53 | 57 | 59 | 62 | 65 |
| 10 | 49 | 55 | 60 | 62 | 68 | 74 | 79 | 83 | 89 |
| **-1** | 7.5 | 47 | 53 | 59 | 62 | 68 | 77 | 83 | 91 | 101 |
| 10 | 55 | 63 | 71 | 75 | 83 | 94 | 103 | 114 | 129 |
| **0** | 7.5 | 54 | 63 | 72 | 77 | 88 | 102 | 115 | 134 | 162 |
| 10 | 62 | 73 | 83 | 88 | 101 | 117 | 133 | 152 | 185 |
| 1 | 7.5 | 60 | 72 | 83 | 89 | 103 | 123 | 141 | 168 | 210 |
| 10 | 67 | 80 | 92 | 99 | 115 | 137 | 157 | 185 | 230 |
| **2** | 7.5 | 65 | 78 | 91 | 98 | 115 | 138 | 160 | 192 | 82 |
| 10 | 72 | 87 | 100 | 108 | 126 | 151 | 175 | 209 | 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 77 | 88 | 96 | 101 | 110 | 122 | 131 | 142 | 154 |
| **-1** | 86 | 100 | 111 | 118 | 131 | 149 | 163 | 182 | 209 |
| **0** | 97 | 114 | 130 | 139 | 158 | 185 | 208 | 242 | 292 |
| **1** | 106 | 127 | 146 | 156 | 181 | 214 | 245 | 289 | 357 |
| **2** | 113 | 135 | 156 | 168 | 195 | 244 | 264 | 329 | 381 |

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

Dripline Type: D2000: 16/30/2

Diameter: 13.8 (ID)

Nominal Flow Rate: 2.0 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 35 | 39 | 43 | 45 | 48 | 53 | 56 | 59 | 63 |
| 10 | 42 | 48 | 53 | 55 | 61 | 67 | 72 | 77 | 85 |
| **-1** | 7.5 | 40 | 46 | 51 | 54 | 60 | 67 | 74 | 82 | 92 |
| 10 | 47 | 54 | 61 | 64 | 72 | 82 | 89 | 101 | 115 |
| **0** | 7.5 | 45 | 53 | 60 | 64 | 73 | 85 | 96 | 111 | 134 |
| 10 | 51 | 60 | 69 | 73 | 84 | 98 | 110 | 128 | 153 |
| **1** | 7.5 | 49 | 59 | 67 | 72 | 84 | 100 | 114 | 135 | 168 |
| 10 | 55 | 66 | 75 | 81 | 94 | 111 | 127 | 150 | 186 |
| **2** | 7.5 | 53 | 63 | 73 | 79 | 92 | 111 | 128 | 153 | 192 |
| 10 | 59 | 70 | 81 | 88 | 101 | 122 | 140 | 167 | 209 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 55 | 62 | 68 | 71 | 77 | 84 | 90 | 96 | 103 |
| **-1** | 61 | 71 | 79 | 84 | 93 | 105 | 115 | 129 | 146 |
| **0** | 68 | 81 | 92 | 98 | 112 | 130 | 147 | 170 | 206 |
| **1** | 74 | 88 | 101 | 108 | 125 | 148 | 169 | 199 | 246 |
| **2** | 78 | 93 | 107 | 116 | 134 | 159 | 182 | 215 | 266 |

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

Dripline Type: D2000: 16/35/2

Diameter: 13.8 (ID)

Nominal Flow Rate: 2.0 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 35 | 40 | 43 | 45 | 49 | 53 | 56 | 60 | 64 |
| 10 | 43 | 49 | 53 | 56 | 61 | 68 | 73 | 77 | 86 |
| **-1** | 7.5 | 40 | 46 | 51 | 54 | 60 | 68 | 74 | 83 | 93 |
| 10 | 47 | 55 | 61 | 65 | 72 | 82 | 91 | 101 | 116 |
| **0** | 7.5 | 45 | 53 | 60 | 64 | 74 | 86 | 97 | 112 | 135 |
| 10 | 52 | 61 | 69 | 74 | 84 | 98 | 111 | 128 | 155 |
| **1** | 7.5 | 49 | 59 | 68 | 73 | 84 | 100 | 115 | 136 | 169 |
| 10 | 56 | 66 | 76 | 82 | 94 | 112 | 128 | 151 | 187 |
| **2** | 7.5 | 53 | 64 | 74 | 80 | 93 | 111 | 128 | 153 | 193 |
| 10 | 59 | 71 | 81 | 88 | 102 | 122 | 140 | 167 | 210 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 56 | 63 | 69 | 73 | 80 | 88 | 91 | 102 | 112 |
| **-1** | 62 | 71 | 80 | 84 | 94 | 107 | 116 | 131 | 150 |
| **0** | 69 | 81 | 92 | 98 | 112 | 130 | 148 | 170 | 206 |
| **1** | 74 | 89 | 102 | 109 | 126 | 149 | 170 | 201 | 249 |
| **2** | 79 | 94 | 109 | 117 | 136 | 161 | 183 | 218 | 268 |

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

Dripline Type: D2000: 16/40/2

Diameter: 13.8 (ID)

Nominal Flow Rate: 1.95 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 36 | 40 | 44 | 45 | 49 | 53 | 56 | 60 | 64 |
| 10 | 43 | 49 | 54 | 56 | 61 | 68 | 73 | 77 | 86 |
| **-1** | 7.5 | 41 | 47 | 52 | 55 | 61 | 69 | 74 | 83 | 93 |
| 10 | 48 | 55 | 61 | 65 | 73 | 83 | 91 | 102 | 117 |
| **0** | 7.5 | 46 | 54 | 61 | 65 | 74 | 87 | 98 | 113 | 137 |
| 10 | 52 | 62 | 70 | 75 | 85 | 100 | 112 | 131 | 157 |
| **1** | 7.5 | 50 | 60 | 69 | 74 | 86 | 102 | 116 | 138 | 172 |
| 10 | 56 | 67 | 77 | 83 | 96 | 113 | 130 | 152 | 190 |
| **2** | 7.5 | 54 | 65 | 75 | 81 | 94 | 113 | 131 | 156 | 197 |
| 10 | 60 | 72 | 83 | 89 | 104 | 124 | 143 | 170 | 214 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 56 | 63 | 69 | 72 | 78 | 86 | 91 | 98 | 105 |
| **-1** | 63 | 72 | 80 | 85 | 95 | 107 | 118 | 131 | 148 |
| **0** | 70 | 82 | 93 | 100 | 114 | 133 | 149 | 173 | 210 |
| **1** | 75 | 90 | 103 | 111 | 128 | 151 | 172 | 203 | 251 |
| **2** | 80 | 95 | 110 | 118 | 137 | 162 | 186 | 220 | 271 |

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

Dripline Type: D2000: 16/45/2

Diameter: 13.8 (ID)

Nominal Flow Rate: 1.95 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 36 | 40 | 43 | 45 | 49 | 53 | 56 | 59 | 63 |
| 10 | 43 | 49 | 54 | 56 | 61 | 68 | 73 | 77 | 85 |
| **-1** | 7.5 | 40 | 47 | 52 | 55 | 60 | 68 | 74 | 83 | 93 |
| 10 | 48 | 55 | 61 | 65 | 73 | 83 | 91 | 101 | 116 |
| **0** | 7.5 | 46 | 54 | 61 | 65 | 74 | 87 | 98 | 113 | 137 |
| 10 | 52 | 62 | 70 | 75 | 85 | 100 | 112 | 131 | 157 |
| **1** | 7.5 | 50 | 60 | 69 | 74 | 86 | 102 | 116 | 138 | 172 |
| 10 | 56 | 67 | 77 | 83 | 96 | 114 | 130 | 152 | 190 |
| **2** | 7.5 | 54 | 65 | 75 | 81 | 94 | 113 | 131 | 157 | 197 |
| 10 | 60 | 72 | 83 | 89 | 104 | 124 | 143 | 171 | 214 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 56 | 63 | 68 | 72 | 78 | 85 | 90 | 97 | 103 |
| **-1** | 62 | 72 | 80 | 85 | 94 | 107 | 117 | 130 | 147 |
| **0** | 70 | 82 | 93 | 100 | 114 | 133 | 149 | 173 | 210 |
| **1** | 75 | 90 | 103 | 111 | 128 | 151 | 173 | 203 | 251 |
| **2** | 80 | 95 | 110 | 118 | 137 | 163 | 187 | 220 | 272 |

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

Dripline Type: D2000: 16/30/4

Diameter: 13.8 (ID)

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) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 25 | 28 | 31 | 33 | 36 | 40 | 44 | 48 | 53 |
| 10 | 29 | 34 | 37 | 39 | 44 | 50 | 54 | 60 | 68 |
| **-1** | 7.5 | 27 | 31 | 35 | 37 | 41 | 47 | 52 | 59 | 68 |
| 10 | 31 | 36 | 41 | 43 | 48 | 56 | 62 | 71 | 82 |
| **0** | 7.5 | 29 | 34 | 38 | 41 | 46 | 54 | 61 | 71 | 86 |
| 10 | 33 | 38 | 44 | 47 | 54 | 62 | 70 | 82 | 99 |
| **1** | 7.5 | 30 | 36 | 41 | 44 | 51 | 61 | 69 | 82 | 101 |
| 10 | 34 | 41 | 47 | 50 | 58 | 68 | 77 | 92 | 112 |
| **2** | 7.5 | 32 | 38 | 44 | 47 | 55 | 66 | 76 | 89 | 112 |
| 10 | 36 | 43 | 49 | 53 | 61 | 73 | 83 | 99 | 123 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 38 | 44 | 48 | 51 | 56 | 64 | 69 | 76 | 85 |
| **-1** | 41 | 47 | 53 | 56 | 64 | 73 | 80 | 92 | 106 |
| **0** | 44 | 51 | 58 | 62 | 71 | 83 | 94 | 109 | 131 |
| **1** | 46 | 55 | 62 | 67 | 77 | 91 | 104 | 122 | 150 |
| **2** | 48 | 57 | 65 | 70 | 82 | 97 | 110 | 131 | 161 |

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

Dripline Type: D2000: 16/35/4

Diameter: 13.8 (ID)

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) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 25 | 28 | 31 | 33 | 36 | 41 | 44 | 48 | 53 |
| 10 | 29 | 34 | 38 | 40 | 44 | 50 | 55 | 60 | 68 |
| **-1** | 7.5 | 27 | 31 | 35 | 37 | 42 | 47 | 52 | 59 | 68 |
| 10 | 31 | 36 | 41 | 43 | 49 | 56 | 62 | 71 | 83 |
| **0** | 7.5 | 29 | 34 | 38 | 41 | 47 | 55 | 62 | 72 | 87 |
| 10 | 33 | 39 | 44 | 47 | 54 | 63 | 71 | 83 | 100 |
| **1** | 7.5 | 31 | 36 | 42 | 45 | 52 | 61 | 70 | 83 | 102 |
| 10 | 35 | 41 | 47 | 51 | 58 | 69 | 79 | 92 | 114 |
| **2** | 7.5 | 32 | 39 | 44 | 48 | 56 | 66 | 76 | 91 | 113 |
| 10 | 36 | 43 | 50 | 54 | 62 | 74 | 85 | 100 | 125 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 38 | 44 | 49 | 52 | 57 | 64 | 69 | 77 | 85 |
| **-1** | 41 | 48 | 54 | 57 | 64 | 73 | 81 | 92 | 107 |
| **0** | 44 | 52 | 59 | 63 | 72 | 84 | 94 | 110 | 132 |
| **1** | 46 | 55 | 63 | 68 | 78 | 92 | 104 | 123 | 151 |
| **2** | 48 | 58 | 66 | 71 | 82 | 98 | 112 | 132 | 163 |

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

Dripline Type: D2000: 16/40/4

Diameter: 13.8 (ID)

Nominal Flow Rate: 3.95 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 25 | 29 | 32 | 33 | 37 | 41 | 44 | 49 | 54 |
| 10 | 30 | 34 | 38 | 40 | 45 | 51 | 55 | 61 | 69 |
| **-1** | 7.5 | 27 | 31 | 35 | 37 | 42 | 48 | 53 | 60 | 69 |
| 10 | 31 | 37 | 41 | 44 | 50 | 57 | 63 | 71 | 84 |
| **0** | 7.5 | 29 | 34 | 39 | 42 | 48 | 56 | 62 | 73 | 88 |
| 10 | 33 | 39 | 45 | 48 | 54 | 64 | 72 | 83 | 101 |
| **1** | 7.5 | 31 | 37 | 42 | 45 | 52 | 62 | 71 | 83 | 103 |
| 10 | 35 | 42 | 48 | 51 | 59 | 70 | 79 | 93 | 115 |
| **2** | 7.5 | 33 | 39 | 45 | 49 | 56 | 67 | 77 | 92 | 115 |
| 10 | 37 | 44 | 50 | 54 | 63 | 75 | 85 | 101 | 126 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 39 | 45 | 49 | 52 | 58 | 65 | 70 | 77 | 86 |
| **-1** | 42 | 48 | 54 | 58 | 65 | 74 | 82 | 93 | 108 |
| **0** | 44 | 52 | 59 | 64 | 73 | 85 | 95 | 111 | 134 |
| **1** | 47 | 56 | 64 | 68 | 79 | 93 | 106 | 125 | 153 |
| **2** | 49 | 58 | 67 | 72 | 83 | 99 | 113 | 134 | 165 |

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

Dripline Type: D2000: 16/45/4

Diameter: 13.8 (ID)

Nominal Flow Rate: 3.95 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 81 | 92 | 102 | 107 | 118 | 133 | 144 | 158 | 174 |
| 10 | 29 | 34 | 38 | 40 | 44 | 50 | 54 | 60 | 68 |
| **-1** | 7.5 | 87 | 101 | 113 | 120 | 135 | 154 | 171 | 192 | 223 |
| 10 | 31 | 36 | 41 | 43 | 49 | 56 | 62 | 71 | 82 |
| **0** | 7.5 | 95 | 111 | 126 | 134 | 154 | 179 | 203 | 234 | 282 |
| 10 | 33 | 39 | 44 | 47 | 54 | 63 | 71 | 82 | 99 |
| **1** | 7.5 | 100 | 119 | 137 | 146 | 169 | 200 | 228 | 268 | 331 |
| 10 | 35 | 41 | 47 | 51 | 58 | 69 | 78 | 92 | 113 |
| **2** | 7.5 | 106 | 126 | 146 | 157 | 182 | 217 | 250 | 295 | 371 |
| 10 | 36 | 43 | 50 | 53 | 62 | 73 | 84 | 100 | 124 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 38 | 44 | 49 | 51 | 57 | 64 | 69 | 76 | 85 |
| **-1** | 41 | 48 | 53 | 57 | 64 | 73 | 81 | 92 | 106 |
| **0** | 44 | 52 | 59 | 63 | 72 | 84 | 94 | 110 | 132 |
| **1** | 46 | 55 | 63 | 67 | 78 | 92 | 104 | 122 | 151 |
| **2** | 48 | 57 | 66 | 71 | 82 | 97 | 111 | 131 | 162 |

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

Dripline Type: D2000: 20/40/1

Diameter: 17.6 (ID)

Nominal Flow Rate: 1.0 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 57 | 61 | 63 | 64 | 65 | 67 | 68 | 68 | 69 |
| 10 | 75 | 81 | 85 | 87 | 91 | 94 | 97 | 98 | 101 |
| **-1** | 7.5 | 79 | 87 | 94 | 97 | 104 | 111 | 116 | 122 | 128 |
| 10 | 96 | 108 | 118 | 123 | 133 | 145 | 152 | 165 | 176 |
| **0** | 7.5 | 106 | 124 | 141 | 150 | 171 | 198 | 224 | 259 | 312 |
| 10 | 121 | 142 | 161 | 172 | 196 | 227 | 257 | 297 | 353 |
| **1** | 7.5 | 128 | 153 | 177 | 191 | 223 | 267 | 308 | 368 | 168 |
| 10 | 141 | 170 | 195 | 211 | 245 | 292 | 336 | 401 | 501 |
| **2** | 7.5 | 144 | 174 | 96 | 87 | 79 | 76 | 74 | 73 | 72 |
| 10 | 157 | 188 | 220 | 238 | 278 | 126 | 116 | 112 | 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 98 | 106 | 111 | 114 | 119 | 124 | 127 | 131 | 133 |
| **-1** | 125 | 141 | 153 | 160 | 173 | 189 | 201 | 215 | 231 |
| **0** | 162 | 189 | 215 | 229 | 261 | 303 | 341 | 395 | 476 |
| **1** | 190 | 226 | 260 | 280 | 323 | 382 | 436 | 512 | 627 |
| **2** | 205 | 243 | 279 | 299 | 343 | 400 | 450 | 516 | 602 |

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

Dripline Type: D2000: 20/40/2

Diameter: 17.6 (ID)

Nominal Flow Rate: 1.95 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 47 | 51 | 54 | 55 | 58 | 61 | 63 | 65 | 67 |
| 10 | 59 | 63 | 70 | 72 | 77 | 83 | 86 | 90 | 94 |
| **-1** | 7.5 | 58 | 65 | 71 | 75 | 82 | 90 | 96 | 104 | 112 |
| 10 | 69 | 79 | 87 | 91 | 101 | 112 | 121 | 133 | 147 |
| **0** | 7.5 | 70 | 82 | 93 | 99 | 113 | 131 | 148 | 171 | 207 |
| 10 | 80 | 94 | 106 | 114 | 130 | 151 | 170 | 197 | 237 |
| **1** | 7.5 | 80 | 96 | 110 | 119 | 138 | 164 | 189 | 225 | 282 |
| 10 | 90 | 107 | 123 | 132 | 153 | 181 | 208 | 247 | 308 |
| **2** | 7.5 | 89 | 107 | 124 | 134 | 156 | 188 | 86 | 79 | 74 |
| 10 | 98 | 117 | 135 | 146 | 170 | 204 | 235 | 152 | 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 76 | 84 | 91 | 94 | 100 | 108 | 113 | 119 | 124 |
| **-1** | 90 | 102 | 113 | 119 | 131 | 146 | 158 | 173 | 192 |
| **0** | 107 | 125 | 142 | 152 | 172 | 200 | 226 | 262 | 315 |
| **1** | 120 | 141 | 164 | 172 | 200 | 232 | 273 | 335 | 402 |
| **2** | 129 | 149 | 178 | 196 | 221 | 254 | 296 | 369 | 445 |

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

Dripline Type: D2000: 20/40/4

Diameter: 17.6 (ID)

Nominal Flow Rate: 3.95 lph

Working Pressure: 1.0 bar

Maximum Recommended Dripline Length (m)

|  |  |  |
| --- | --- | --- |
| **Slope**(%) \* | **Max.****Flow rate****Difference**(%) \*\* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 7.5 | 35 | 39 | 42 | 44 | 48 | 52 | 55 | 58 | 62 |
| 10 | 42 | 48 | 53 | 55 | 60 | 66 | 71 | 77 | 83 |
| **-1** | 7.5 | 40 | 46 | 51 | 54 | 59 | 67 | 73 | 80 | 90 |
| 10 | 47 | 54 | 60 | 64 | 71 | 81 | 88 | 99 | 113 |
| **0** | 7.5 | 45 | 53 | 60 | 64 | 73 | 85 | 95 | 110 | 133 |
| 10 | 52 | 61 | 68 | 73 | 83 | 97 | 109 | 127 | 153 |
| **1** | 7.5 | 49 | 59 | 67 | 72 | 84 | 99 | 113 | 134 | 167 |
| 10 | 56 | 66 | 76 | 81 | 94 | 111 | 126 | 149 | 184 |
| **2** | 7.5 | 53 | 64 | 74 | 79 | 92 | 110 | 127 | 152 | 191 |
| 10 | 59 | 71 | 81 | 88 | 101 | 121 | 139 | 166 | 207 |

 \* 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)

 

|  |  |
| --- | --- |
| **Slope**(%) \* | **Spacing Between Emitters** (cm) |
| **20** | **25** | **30** | **33** | **40** | **50** | **60** | **75** | **100** |
| **-2** | 55 | 62 | 68 | 71 | 78 | 86 | 92 | 100 | 108 |
| **-1** | 61 | 71 | 79 | 83 | 93 | 105 | 115 | 128 | 147 |
| **0** | 69 | 80 | 91 | 97 | 111 | 129 | 145 | 168 | 202 |
| **1** | 75 | 89 | 105 | 108 | 125 | 145 | 165 | 200 | 248 |
| **2** | 77 | 92 | 108 | 118 | 139 | 157 | 185 | 222 | 269 |

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