

### Bigger is Better

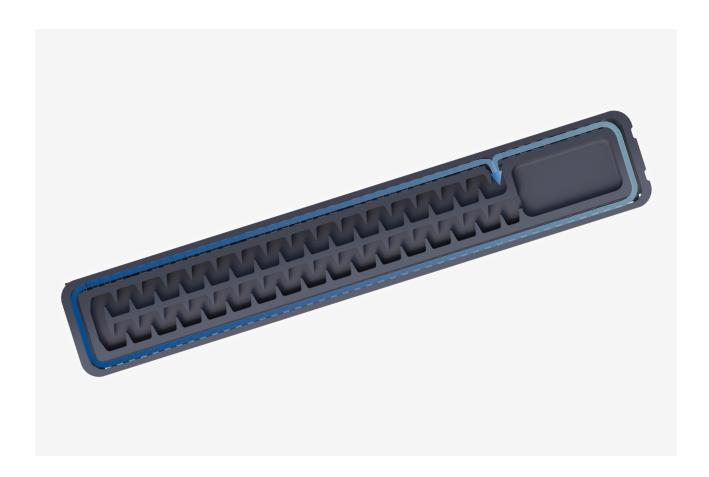
#### **Rivulis D2000 Drip Line**

- Maximum clogging resistance with 64 93 individual inlets in every dripper
- High velocity design keeps particles in suspension around the dripper



# **Bigger is Better:**Rivulis D2000 - The Big Emitter

When you are using a medium or heavy wall drip line, you want an emitter which will perform for multiple seasons without failing. Introducing the Rivulis D2000 emitter. Developed using the latest in drip line engineering technology, the mandate for the emitter was to build a product that did not compromise on size or features.



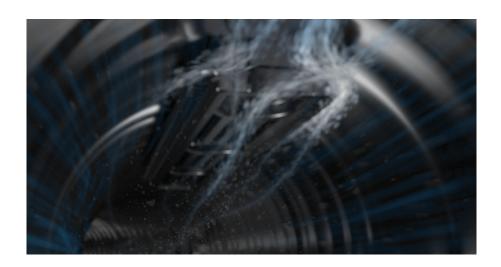
#### Better Engineering: 64 – 93 Inlets Per Emitter

Featuring up to 45% larger inlet area than the leading competing emitters, Rivulis D2000 doesn't just stop there. Unlike conventional emitters that only have a single flow direction into the labyrinth, the Rivulis D2000 has a dual-directional flow to maximize every inlet.

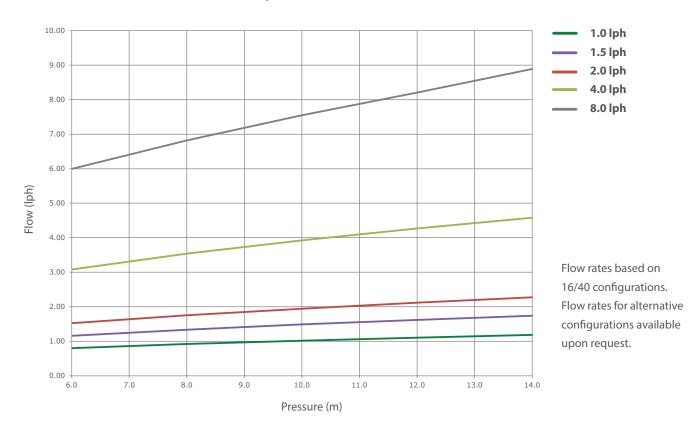
## **High Velocity:**Increased Particle Movement

The Rivulis D2000 is a deep emitter.

The emitter design places the inlet filters away from the tube edge in higher velocity areas. This higher velocity helps increase agitation around inlets and prevent foreign particles from settling.



### D2000 Drip Line | Flow Chart



#### **D2000 | Performance Data**

| Nominal<br>Ø | Wall<br>Thickness | Internal<br>Ø | Nominal<br>Flow Rate<br>at 1 bar<br>pressure | Maximum<br>Operating<br>Pressure | Maximum Drip Line Length   Maximum Flow Rate Variation: 10%   Working Pressure 1 bar   Slope: 0%  Spacing between drippers |     |     |     |      |     |     |     |     | Roll<br>Length |
|--------------|-------------------|---------------|--|----------------------------------|--|-----|-----|-----|------|-----|-----|-----|-----|----------------|
|              |                   |               |  |                                  |  |     |     | · · |      |     |     |     | 400 |                |
|              |                   |               |  |                                  | 20   | 25  | 30  | 33  | 40   | 50  | 60  | 75  | 100 |                |
| (mm)         | (mil)             | (mm)          | (l/h)  | (bar)                            |  |     |     |     | (cm) |     |     |     |     | (m)            |
| 16           | 30                | 13.8          | 1.00   | 2.5                              | 81   | 95  | 108 | 116 | 132  | 152 | 173 | 201 | 243 | 600            |
|              |                   |               | 1.50   |                                  | 62   | 73  | 83  | 88  | 101  | 118 | 133 | 152 | 186 |                |
|              |                   |               | 2.00   |                                  | 51   | 60  | 69  | 73  | 84   | 98  | 110 | 128 | 153 |                |
|              |                   |               | 4.00   |                                  | 33   | 38  | 44  | 47  | 54   | 62  | 70  | 82  | 99  |                |
| 16           | 35                | 13.8          | 1.00   | 3.0                              | 79   | 93  | 105 | 113 | 128  | 150 | 169 | 196 | 236 | 500            |
|              |                   |               | 1.50   |                                  | 61   | 72  | 82  | 88  | 100  | 116 | 131 | 152 | 184 |                |
|              |                   |               | 2.00   |                                  | 52   | 61  | 69  | 74  | 84   | 98  | 111 | 128 | 155 |                |
|              |                   |               | 4.00   |                                  | 33   | 39  | 44  | 47  | 54   | 63  | 71  | 83  | 100 |                |
| 16           | 40                | 13.8          | 1.00   | 3.0                              | 81   | 95  | 106 | 115 | 131  | 152 | 172 | 200 | 242 | 400            |
|              |                   |               | 1.50   |                                  | 62   | 72  | 82  | 88  | 100  | 117 | 132 | 152 | 185 |                |
|              |                   |               | 1.95   |                                  | 52   | 62  | 70  | 75  | 85   | 100 | 112 | 131 | 157 |                |
|              |                   |               | 3.95   |                                  | 33   | 39  | 45  | 48  | 54   | 64  | 72  | 83  | 101 |                |
|              |                   |               | 7.55   |                                  | 22   | 26  | 29  | 31  | 36   | 42  | 47  | 55  | 66  |                |
| 16           | 45                | 13.8          | 1.00   | 3.0                              | 82   | 96  | 109 | 117 | 133  | 155 | 175 | 203 | 245 | 400            |
|              |                   |               | 1.50   |                                  | 62   | 73  | 83  | 88  | 101  | 117 | 133 | 152 | 185 |                |
|              |                   |               | 1.95   |                                  | 52   | 62  | 70  | 75  | 85   | 100 | 112 | 131 | 157 |                |
|              |                   |               | 3.95   |                                  | 33   | 39  | 44  | 47  | 54   | 63  | 71  | 82  | 99  |                |
|              |                   |               | 8.20   |                                  | 20   | 24  | 27  | 29  | 33   | 39  | 44  | 51  | 62  |                |
| 17           | 18                | 15.3          | 1.05   | 2.2                              | 83   | 97  | 110 | 118 | 134  | 156 | 176 | 203 | 245 | 1100           |
|              |                   |               | 1.40   |                                  | 79   | 92  | 105 | 112 | 128  | 148 | 167 | 194 | 234 |                |
|              |                   |               | 2.00   |                                  | 63   | 74  | 84  | 90  | 102  | 119 | 134 | 156 | 188 |                |
|              |                   |               | 4.40   |                                  | 38   | 44  | 50  | 54  | 61   | 71  | 80  | 93  | 113 |                |
|              |                   |               | 8.00   |                                  | 26   | 30  | 35  | 37  | 42   | 49  | 55  | 64  | 77  |                |
| 17           |                   |               | 1.00   | 2.5                              | 96   | 112 | 127 | 136 | 154  | 180 | 200 | 235 | 284 | 800            |
|              |                   | 15.3          | 1.40   |                                  | 78   | 91  | 104 | 110 | 126  | 147 | 164 | 192 | 232 |                |
|              | 25                |               | 2.00   |                                  | 62   | 73  | 82  | 88  | 100  | 117 | 132 | 153 | 183 |                |
|              |                   |               | 4.20   |                                  | 39   | 46  | 52  | 55  | 63   | 73  | 83  | 96  | 116 |                |
|              |                   |               | 7.70   |                                  | 26   | 31  | 35  | 38  | 43   | 50  | 56  | 65  | 79  |                |
| 20           | 35                | 17.6          | 1.00   | 3.0                              | 125  | 147 | 166 | 177 | 202  | 235 | 254 | 294 | 369 | - 550          |
|              |                   |               | 2.00   |                                  | 82   | 96  | 108 | 116 | 132  | 152 | 172 | 200 | 241 |                |
| 20           | 40                | 17.6          | 1.00   | 3.0                              | 121  | 142 | 161 | 172 | 196  | 227 | 257 | 297 | 353 | 450            |
|              |                   |               | 1.95   |                                  | 80   | 94  | 106 | 114 | 130  | 151 | 170 | 197 | 237 |                |
|              |                   |               | 3.95   |                                  | 52   | 61  | 68  | 73  | 83   | 97  | 109 | 127 | 153 |                |
|              |                   |               | 7.70   |                                  | 63   | 73  | 82  | 88  | 100  | 117 | 131 | 152 | 183 |                |
| 23           | 40                | 20.8          | 1.95   | 3.0                              | 109  | 128 | 144 | 154 | 174  | 202 | 227 | 262 | 315 | 350            |

<sup>\*</sup> Custom order. Please contact Rivulis Customer Service for configuration availability

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