

# Greenhouse & Hydroponics

high performance irrigation solutions



**Powering more output  
with drip irrigation**

- Increased yields
- Higher quality crops
- Highly efficient systems
- Reduced operating costs
- Customized solutions
- Sustainable production
- Easier field access



**At Rivulis we like to keep things pretty simple - great products, on time and good value.**

Whether you need irrigation for ag, landscape or greenhouses, we can assist!

And we don't just have great products, we also offer great irrigation services.

We can help sort you out with agronomic irrigation advice, irrigation design, moisture monitoring and project planning.




## DRIPPERS QUICK REFERENCE GUIDE

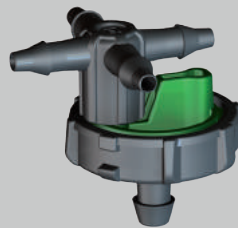
| Dripper Type  | Katif                                       | E1000   | Supertif   | Supertif ND  | Supertif NDH            |
|---|---|---|--|--|-------------------------|
| <b>Flow Regulation</b>  | ✓   | ✗   | ✓  | ✓  | ✓                       |
| <b>No-drain</b>   | ✗   | ✗   | ✗  | ✓  | (high sealing pressure) |
| <b>Flow Rates (lph)<br/>Based on nominal operating pressure</b> | 2,30, 3,75, 8,40                            | 2,0, 4,0, 8,0   | 2,2, 3,85,<br>7,8, 12,0, 25,0                                      | 1,1, 2,2, 3,85, 7,8  | 1,6, 3,1, 11,0          |
| <b>Outlet Type</b>  | Top and side outlet options                 | Multi-function outlet<br>(can be used with<br>branching adaptors and<br>tube) | Conic - for use with branching adaptors                            |  |                         |
|   |   |   | SLB (selected configurations)<br>Straight barbed for 3 x 5 mm tube |  |                         |
|   |   |   | SOL (selected configurations)<br>90° barbed side for 3 x 5 mm tube |  |                         |
| <b>Features</b>   | Low profile for use without<br>tube or pegs | 2-piece take-apart dripper<br>for easy cleaning                               | Self-activated flushing<br>mechanism                               | Self-activated flushing mechanism with no-drain<br>feature to prevent water draining from drippers<br>when water is shut-off |                         |



# E1000 DRIPPER

| Outlet Type   | Outlet Colour | Flow (lph)<br>1,00 bar | Product Number |
|---|---------------|------------------------|----------------|
| Multi-function outlet for use with single, 2 & 4 way branching adaptors | Brown         | 2,00                   | 201013383      |
|   | Black         | 4,00                   | 201013385      |
|   | Green         | 8,00                   | 201013386      |

-  Flow rates calculated at: 1,00 bar
-  Operating pressure range: 0,80 - 2,00 bar
-  Install with 2,0 mm punch tool



## Easy cleaning

Every pack of 1,000 drippers comes with a handy E1000 tool. This specially designed spanner allows you to pop open your E1000 dripper with ease. Once open, you have full access to the flow labyrinth allowing you to easily clean the dripper.




## Multi-function port

Use stand-alone or attach a multi-branch adaptor to irrigate multiple pots.

# KATIF

| Outlet Type | Outlet Colour | Flow (lph) | Product Number |
|-------------|---------------|------------|----------------|
| Side        | Black         | 2,30       | 201000052      |
| Side        | Red           | 3,75       | 201000053      |
| Top         | Black         | 2,30       | 101003179      |
| Top         | Red           | 3,75       | 201000055      |
| Top         | Green         | 8,40       | 201000056      |
| Top & Side  | Green         | 8,40       | 201000054      |

-  This dripper provides flow regulation and keeps a low profile against your LDPE tube. This makes it ideal for when you want a dripper in field and there is a high risk of the drippers catching items when LDPE is moved.



# SUPERTIF DRIPPER

| Product   | Nominal Flow Rates<br>(lph) | Outlet  | Operating Pressure Ranges<br>(bar) | Start Opening Pressure<br>(bar)   | Sealing Pressure<br>(bar) |
|---|-----------------------------|---|------------------------------------|---|---------------------------|
| <b>Supertif</b>   | 2,2, 3,85, 7,8, 12,0, 25,0  | Conic, barb*  | 0,6-3,5 (25 lph: 1,25-3,5)         | —   | —                         |
| <b>Supertif ND</b>  | 1,1, 2,2, 3,85, 7,8         | Conic, barb*, side outlet barb*   | 0,7-3,5                            | 0,30  | 0,15                      |
| <b>Supertif NDH</b>   | 1,6, 3,1, 11,0              | Conic, barb**, side outlet barb***  | 1,2-3,5                            | 0,50  | 0,35                      |
| <b>Straight conic outlet (Conic)</b>  |                             | <b>Barbed side outlet (SOL)</b>   |                                    | <b>Straight barbed outlets (SLB)</b>  |                           |
|  |                             |  |                                    |  |                           |

\* For barb 2,2 lph only

\*\* For barb 3,1 lph only

\*\*\* For side outlet barb 1,6 and 3,1 lph only






Supertif is your go to dripper for intensive horticulture. Trusted the world over for performance and flexibility, each dripper features a self-cleaning mechanism for maximum reliability. From flow regulating, to no-drain and additional options such as high-sealing pressure, there is a Supertif solution for your crop.

## SUPERTIF

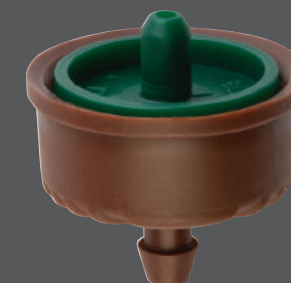
| Outlet Type   | Outlet Colour | Flow (lph) | Base Colour | Product Number |
|---|---------------|------------|-------------|----------------|
| Conic - for use with single, 2 & 4 way branching adaptors (min. flow per outlet - 0,5 lph max. flow per outlet - 2,0 lph) | Brown         | 2,20       | Black       | 201000058      |
|   | Black         | 3,85       |             | 201000242      |
|   | Green         | 7,80       |             | 201000059      |
|   | Red           | 12,00      |             | 201000060      |
|   | Orange        | 25,00      |             | 101003183      |
| SLB - Straight barbed for 3 x 5 mm tube   | Brown         | 2,20       |             | 201000240      |







-  Pressure compensating
-  Operating pressure range: 0,60-3,50 bar (25 lph model: 1,25-3,50 bar)
-  Install with 2 mm punch tool

## SUPERTIF ND

| Outlet Type   | Outlet Colour | Flow (lph) | Base Colour | Product Number |
|---|---------------|------------|-------------|----------------|
| Conic - for use with single, 2 & 4 way branching adaptors (min. flow per outlet - 0,5 lph max. flow per outlet - 2,0 lph) | Light Gray    | 1,10       | Brown       | 201000066      |
|   | Brown         | 2,20       |             | 201000061      |
|   | Black         | 3,85       |             | 201000062      |
|   | Green         | 7,80       |             | 201000064      |
| SLB - Straight barbed for 3 x 5 mm tube   | Brown         | 2,20       |             | 201000241      |
| SOL - 90° Side barbed for 3 x 5 mm tube   | Brown         | 2,20       |             | 101003191      |







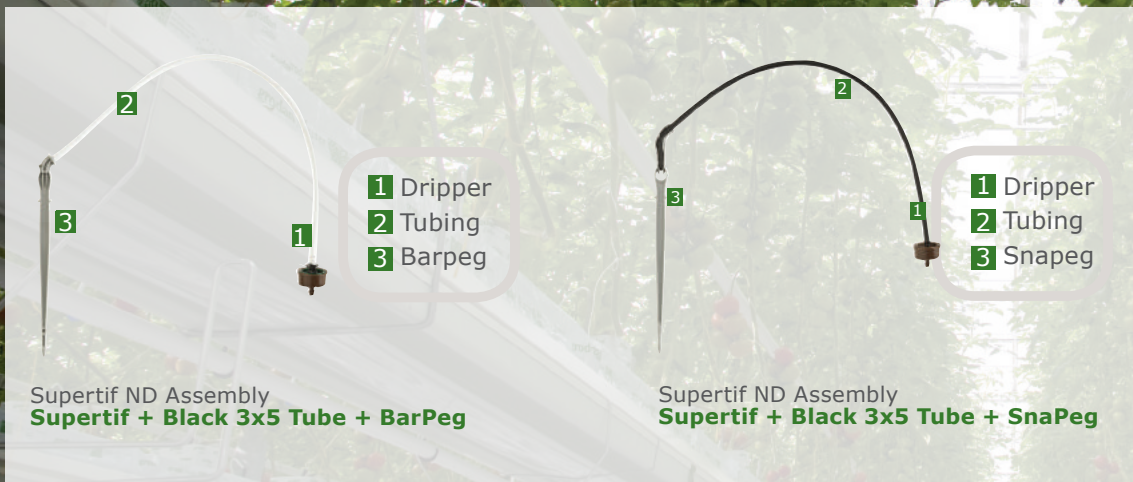
-  Pressure compensating, no-drain
-  Operating pressure range: 0,70 - 3,50 bar
-  Sealing pressure: 0,15 bar
-  Install with 2 mm punch tool

# SUPERTIF NDH

| Outlet Type   | Outlet Colour | Flow (lph) | Base Colour | Product Number |
|---|---------------|------------|-------------|----------------|
| Conic - for use with single, 2 & 4 way branching adaptors<br>(min. flow per outlet - 0,5 lph<br>max. flow per outlet - 2,0 lph) | Dark Gray     | 1,6        | Brown       | 101011749      |
|   | Blue          | 3,1        |             | 101011750      |
|   | Red           | 11,0       |             | 101011753      |
| SLB - Straight barbed for 3 x 5 mm tube   | Blue          | 3,1        |             | 101011754      |
| SOL - 90° Side barbed for 3 x 5 mm tube   | Dark Gray     | 1,6        |             | 101011756      |
|   | Blue          | 3,1        | 101011757   |                |

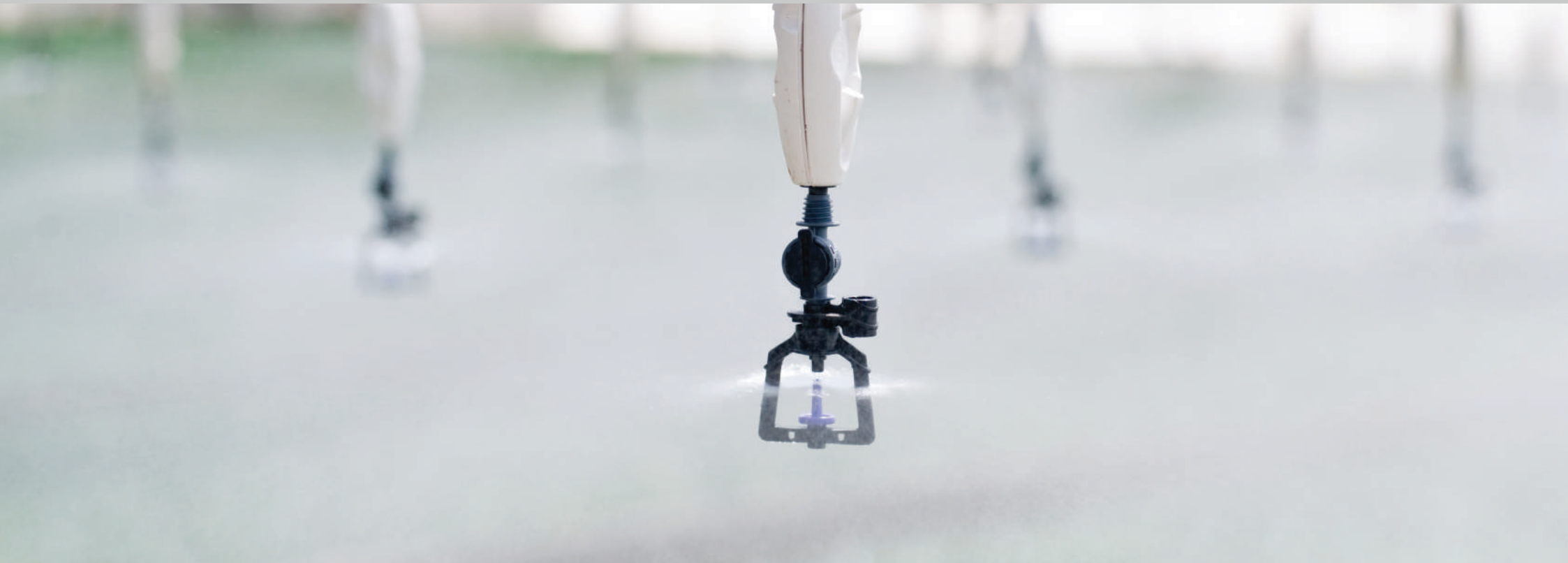


-  Pressure compensating, no drain high sealing pressure
-  Operating pressure range: 1,20-3,50 bar
-  Sealing pressure: 0,35 bar
-  Install with 2 mm punch tool



# GREENHOUSE INVERTED SPRINKLERS, FOGGERS & MISTERS QUICK REFERENCE GUIDE

| Dripper Type   | Inverted Rondo           | Inverted Rondo Flow Regulated | FLF  | Rondo Mist Sprayer       |
|--|--------------------------|-------------------------------|--|--------------------------|
| Type   | Inverted Micro Sprinkler | Inverted Micro Sprinkler      | Inverted Fogger  | Inverted Mister          |
| Flow Regulation  | x                        | ✓                             | x  | x                        |
| Flow Rate (lph)<br>Based on nominal operating pressure | 51, 75, 102, 132         | 23, 30, 41, 53, 70, 95        | 5,4, 10,5  | 47, 61                   |
| Inlet  | Conic female & 3/8" THM  | 3/8"THM                       | Conic female   | Conic female             |
| Options/Models   | Anti-leak valve assembly | Anti-leak valve assembly      | Single, 2-way & 4-way models<br>Anti-leak H valve assembly | Anti-leak valve assembly |



# INVERTED RONDO

| Flow Rate (lph) @ 2,0 bar for non-flow reg models | Spinner                   | Nozzle | Wetting Diameter (m) 2 m Above Ground @ 2,0 bar | Product Number |
|---|---------------------------|--------|---|----------------|
| 51  | Blue (Flat Trajectory)    | Blue   | 7,4   | 101011800      |
| 75  |                           | Green  | 8,0   | 201000123      |
| 102   |                           | Red    | 8,6   | 101011801      |
| 132   |                           | White  | 8,6   | 201000124      |
| 51  | Green (Convex Trajectory) | Blue   | 8,6   | 101011803      |
| 75  |                           | Green  | 9,8   | 201000126      |
| 102   |                           | Red    | 10,6  | 101011804      |
| 132   |                           | White  | 10,8  | 101011805      |

- ➡ Operating pressure range : 1,5 - 3,0 bar
- ➡ Flow rate calculated at 2,0 bar
- ➡ Wetting diameter : 5,0 - 10,8 m, according to Flow Rate and spinner
- ➡ Inlet : Conic female / 3/8" THM depending on product





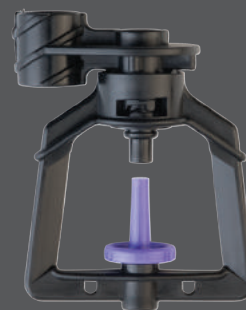
# RONDO MIST PRAYER

| Flow Rate @ 3,0 bar | Nozzle Colour | Wetting Diameter (m) | Product Number |
|---------------------|---------------|----------------------|----------------|
| 47                  | Black         | 2                    | 201000281      |
| 61                  | Blue          | 2                    | 101022981      |

↻ Operating pressure range : 2,5 - 4,0 bar

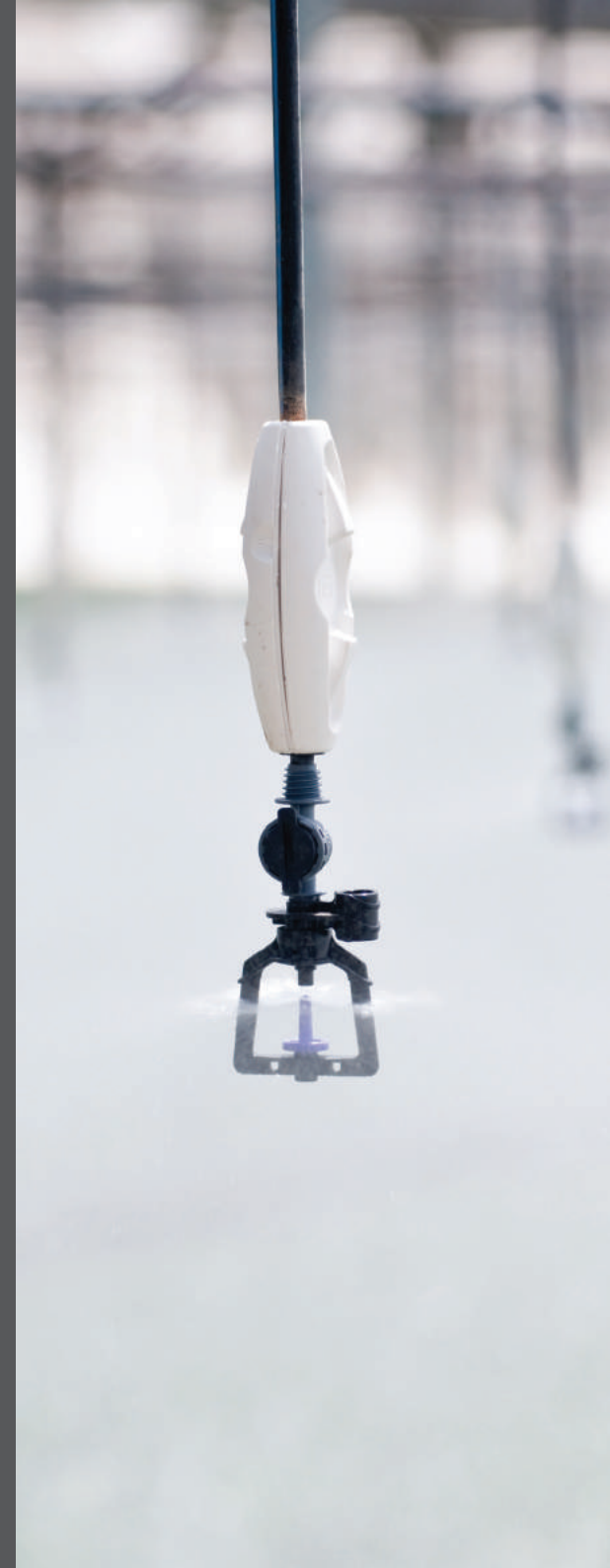
↻ Flow Rate calculated at 3,0 bar

➡ Inlet : Conic female



# RONDO ACCESSORIES

| Description  | Product Number |  |
|--|----------------|--|
| Anti Leak Valve (Conic Female x Conic Male) - suitable for Inverted Rondo  | 201000202      |  |
| Anti-Leak - Mini Valve (Barbed x Conic Male) - suitable for Inverted Rondo | 201000204      |  |
| Weight for hanging tube  | 101003723      |  |
| 35 cm tube, Weight and 4/7 x Male Press Fit Connector Assembly             | 201000260      |  |
| 60 cm tube, Weight and 4/7 x Male Press Fit Connector Assembly             | 101003694      |  |
| Meteor 44 (3/8"THF x 4/7mm)  | 201000822      |  |



# FLF




| Flow Rate per outlet (lph) | Inlet        | Colour     | Product Number |  |
|----------------------------|--------------|------------|----------------|--|
| 5,4                        | Barb         | Light Blue | 201000197      |  |
| 10,5                       |              | Dark Blue  | 101003674      |  |
| 5,4                        | Male Conic   | Light Blue | 101003679      |  |
| 10,5                       |              | Dark Blue  | 101003680      |  |
| 5,4                        | Female Conic | Light Blue | 101008234      |  |
| 10,5                       |              | Dark Blue  | 101009818      |  |
| 5,4                        |              | Light Blue | 101003664      |  |
| 10,5                       |              | Dark Blue  | 101009819      |  |

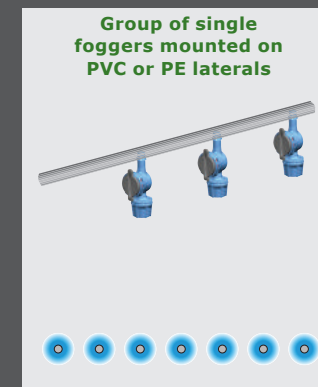
→ Operating pressure range : 3,5 - 5,0 bar

→ Flow rate calculated at 3,5 bar

→ Inlet : Conic female or barb

# FLF ACCESSORIES

| Description                     | Product Number |  |
|---------------------------------|----------------|--|
| Anti-Leak Valve - High Pressure | 201000833      |  |
| Anti-Leak Valve - High Pressure | 201000236      |  |
| Anti-Leak Valve - High Pressure | 201000832      |  |



# FLF ASSEMBLIES

| Description   | Product Information                    | Product Number |
|---|--|----------------|
| Assembly for Single Outlet FLF<br>35 cm Tube, Adaptor, Weight and Barb x Female Conic Connector   | For use with single outlet FLF (conic) | 101022996      |
| Assembly for 2-Way and 4-Way FLF<br>35 cm Tube, Adaptor, Weight and Barb x Female Conic Connector | For use with 2-way & 4-way FLF         | 201000260      |

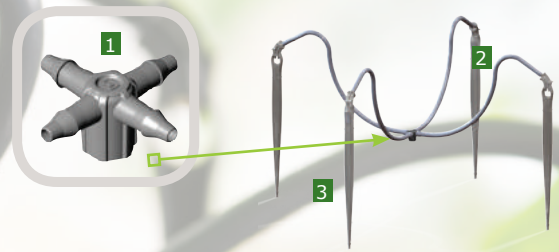
High pressure anti-leak valve recommended for FLF foggers (not included in assemblies).

## FLF Assembly

FLF assemblies are an easy and simple solution for your fogger system. Each assembly includes 35 cm of tube with adaptors and a weight. Just choose whether you need the single outlet assembly or the 2/4-way assembly and you're in business.

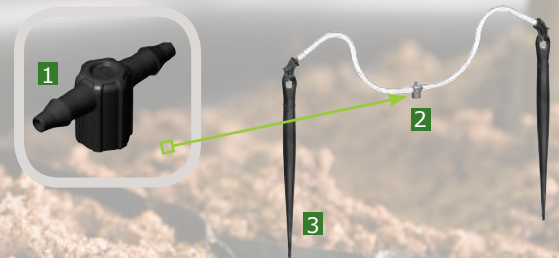
## Pegs explained

If you have more than one peg and tube per dripper, we recommend using a peg that also has flow regulation built into it. You do not want the risk that if one peg is lower than the other, it will expel more water than the other. Therefore, when using multiple pegs per dripper, use DriPeg or Polytif which both have built in flow regulation. Our recommendation is DriPeg for multi-peg applications and BarPeg for single barb applications.



4 way + 3x5 tube + DriPeg














- 1 4-Way Stackable
- 2 Tubing (White)
- 3 Dripeg (Black)



2 way + 3x5 tube + DriPeg

- 1 2-Way Stackable
- 2 Tubing (White)
- 3 Dripeg (Black)

# DRIPPER ACCESSORIES

| Description  | Product Information                    | Product Number |   |
|--|--|----------------|---|
| <b>Tube</b>  |  |                |    |
| Rolls of 3x5 tube & pre-punched LDPE are available |  |                |   |
| <b>Plugs</b>                                       |  |                |   |
| Plug 2 mm  |  | 101003314      |    |
| Katif plug 2,8 mm                                  |  | 101003311      |   |
| <b>Tools</b>                                       |  |                |   |
| 2 mm Punch Tool                                    | Suitable for E1000 & Supertif drippers | 101001967      |    |
| 2,8 mm Mini Punch                                  | Suitable for all Katif drippers        | 101003347      |    |
| 2,8 mm Punch Tool                                  |  | 101001880      |    |
| <b>Multi Adaptors</b>                              |  |                |   |
| Start Adaptor                                      | Suitable for 3 x 5 tubing              | 101003297      |    |
| 1 Way angled Adaptor (barb)                        |  | 201000237      |    |
| 2 Way Adaptor (barb)                               |  | 101003301      |    |
| 4 Way Adaptor (barb)                               |  | 101003302      |    |
| <b>Pegs</b>  |  |                |   |
| DriPeg - Flow Equalising Peg (black)               | For multiple-outlet drippers           | 101003308      |  |
| SnaPeg - 30° Diagonal Bend (grey)                  | For single-outlet drippers             | 201000247      |  |
| BarPeg - 30° Diagonal Bend (grey)                  | For single-outlet drippers             | 101008233      |  |
| Polytif - Flow Equalising Peg (black)              | For multiple-outlet drippers           | 201000076      |  |

The 3x5 length for assembly are: 40, 50, 60, 70 and 80 cm



# MORE THAN JUST GREAT PRODUCTS

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