ZenithPura

# 苏州新鼎汇环保科技有限公司

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# Micro Sprayer



## FEATURES

- Complete range of micro-sprinklers and micro-jets.

## APPLICATIONS

- Irrigation in orchards, vegetables and gardens;
- Irrigation in greenhouses and sunshade;
- Cooling of poultry and livestock.

## STRUCTURE AND FEATURES

- Broad range of wetted diameters and flow rates;
- Full-and part-circle patterns;
- Small medium or large droplets produced by different sprayers, swivels or anti-mist devices.

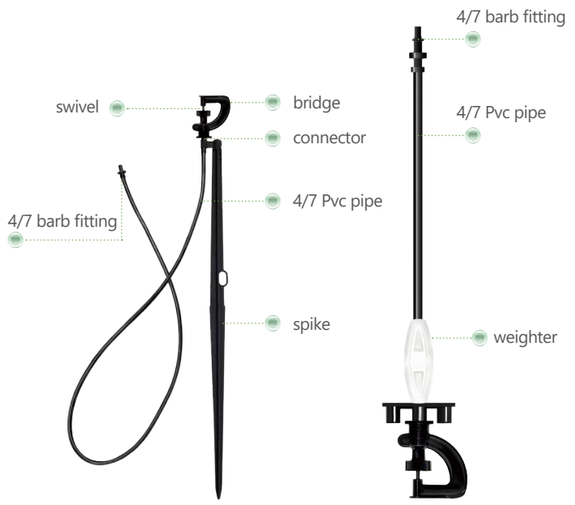
Replaceable nozzle

Swivels devices

Wide range








Round Insertion Pole

1204A 30cm | 1204B 50cm 1202

## PERFORMANCE DATA

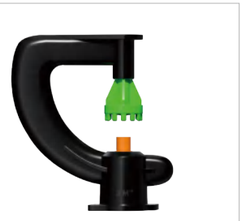
| Nozzle Size | mm | 0.82mm(Purple) | | | | | | 0.94mm(Brown) | | | | | | 1.16mm(Grey) | | | | | | 1.41mm(Green) | | | | | | 1.50mm(Orange) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pre. | bar | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 |
| Flow Rate | l/h | 25 | 30 | 35 | 39 | 43 | 46 | 32 | 37 | 43 | 50 | 55 | 60 | 49 | 60 | 70 | 78 | 86 | 93 | 74 | 90 | 105 | 117 | 129 | 139 | 85 | 105 | 120 | 134 | 147 | 159 |

| Nozzle Size | mm | 1.73mm(Yellow) | | | | | | 1.92mm(Blue) | | | | | | 2.07mm(Lvory) | | | | | | 2.18mm(Red) | | | | | | 2.34mm(Black) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pre. | bar | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 |
| Flow Rate | l/h | 113 | 140 | 160 | 179 | 196 | 212 | 141 | 170 | 200 | 224 | 245 | 265 | 166 | 204 | 235 | 263 | 288 | 311 | 184 | 225 | 260 | 291 | 318 | 344 | 212 | 260 | 300 | 335 | 367 | 397 |

EACH PRODUCT COMBINATION



1223



1220



1225

EACH PRODUCT COMBINATION



1213



1219



1217

EACH PRODUCT COMBINATION



1221



1218



1212

## PARAMETERS OF DIFFERENT NOZZLES

| Anti-mistcolor | Nozzle color | Flow rate (l/h) | Nozzle ID (mm) | Static Spreaders | | | | | | Swivels | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1217 | 1219 | 1221 | 1218 | 1213 | 1220 | 1212 | 1223 | 1225 | |
| | | | | 90° | 180° | Strip | Close range spreader | Flat | 12Jet | Small black | Anti-nt | Inverted | |
| | | | | | | | | | | | | Height(m) | |
| | | | | | | | | | | | | 0.60 | 1.80 |
| | Violet | 35 | 0.82 | 1.7 | 2.2 | 3.2 | 0.9 | 2.8 | 3.4 | 5.5 | 6.0 | 5.0 | 6.0 |
| | Brown | 43 | 0.94 | 1.7 | 2.5 | 4.2 | 0.9 | 3.4 | 4.5 | 5.5 | 6.0 | 5.5 | 6.0 |
| | Grey | 70 | 1.16 | 2.5 | 2.7 | 8.5 | 0.9 | 3.4 | 5.5 | 6.0 | 6.5 | 6.5 | 7.5 |
| | Green | 105 | 1.41 | 3.5 | 2.7 | 9.0 | 0.9 | 3.4 | 6.0 | 6.0 | 7.0 | 8.0 | 8.5 |
| | Orange | 120 | 1.5 | 4.5 | 2.7 | 9.0 | 0.9 | 4.0 | 6.0 | 6.0 | 7.0 | 8.0 | 9.0 |
| | Yellow | 160 | 1.73 | | | | | | | 6.5 | 8.0 | 9.0 | 9.5 |
| | Blue | 200 | 1.92 | | | | | | | | 8.0 | 9.0 | 10.0 |
| | Ivory | 235 | 2.07 | | | | | | | | | 9.0 | 10.5 |
| | Red | 260 | 2.18 | | | | | | | | | 9.0 | 11.0 |
| | Black | 300 | 2.34 | | | | | | | | | 9.5 | 11.0 |
| Green/0.94 | Green | 40 | 1.41 | 2.0 | 1.2 | 2.8 | 0.8 | 3.5 | 2.5 | 4.0 | | 4.5 | 6.0 |
| Orange/1.16 | Orange | 70 | 1.50 | 2.2 | 2.2 | 5.0 | 0.8 | 3.5 | 4.5 | 5.0 | | 6.0 | 7.5 |
| Yellow/1.40 | Yellow | 90 | 1.73 | 2.5 | 2.5 | 5.5 | 0.9 | 4.0 | 5.0 | 5.5 | | 6.0 | 8.0 |
| Blue/1.50 | Blue | 120 | 1.92 | 2.5 | 2.7 | 7.0 | 1.0 | 4.0 | 6.0 | 6.0 | | 6.5 | 8.0 |



Micro Sprayer

# Micro Sprayer



1401



## APPLICATIONS

- The product is designed for irrigation of mature trees with large root zone;
- Due to the high uniformity and large wetting diameter, the emitter can be installed between two trees;
- Good for low precipitation rate and high uniformity overlapping irrigation in greenhouses,flower beds and vegetables;
- Good for frost protection and cooling systems;
- Applicable for parks and home gardens.

## TECHNICAL SPECIFICATIONS

- Wide range of nozzles to meet all applications ,16-240 liters per hour( 0.07 -1.06 gpm );
- Norminal flow rate at 2.0 bar( 29 psi );
  Optimal operating pressure range: 1.0-2.5 bar ( 14.5-36.0 psi );
- Large wetting diameter: 5.5-10.0m(18-33 Ft );
  Recommended overlapping spacing in wind protected;
- areas upright position;
- Rectangular spacing up to 6x6 m( 20x20 Ft );
  One row of emitters up to 6.0 m( 20 Ft ) hot house width;
  wo rows of emitters up to 12 m( 39 Ft ) hot house width.

Replaceable nozzle

Swivels devices

Wide range

## PERFORMANCE DATA

| Nozzle Size | mm | 0.8mm/0.035inch (Light blue) | 0.9mm/0.039inch (Blue) | 1.0mm/0.043inch (Light Purple ) | 1.1mm/0.47inch (Grey) | 1.2mm/0.050inch (Black) | 1.3mm/0.055inch (Green) |
|---|---|---|---|---|---|---|---|
| Flow Rate | lph | 35 | 40 | 50 | 60 | 70 | 90 |
| | gpm | 0.15 | 0.18 | 0.22 | 0.26 | 0.31 | 0.39 |
| Maximum Range | m | 5.7 | 6.1 | 6.8 | 6.9 | 8.0 | 8.0 |
| | ft | 19 | 20 | 22 | 23 | 26 | 26 |

| Nozzle Size | mm | 1.4mm/0.058inch (Orange) | 1.5mm/0.066inch (Red) | 1.7mm/0.070inch (Yellow) | 1.8mm/0.071inch (Brown) | 2.0mm/0.078inch (Deep Blue) | 2.2mm/0.086inch (Light Green) |
|---|---|---|---|---|---|---|---|
| Flow Rate | lph | 105 | 120 | 140 | 160 | 200 | 240 |
| | gpm | 0.46 | 0.53 | 0.62 | 0.70 | 0.88 | 1.06 |
| Maximum Range | m | 8.5 | 8.9 | 9.8 | 10.0 | 10.2 | 10.4 |
| | ft | 28 | 29 | 32 | 33 | 333 | 34 |



# Fogger




## FEATURE

- Filtration requirements: 130microns(120mesh)
- Minimum height above crop: 1.0m
- Max. spacing between lateral : 1.2m

Replaceable nozzle

Swivels devices

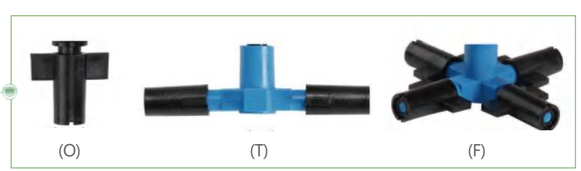
Wide range












## FOGGER FLOW RATE ON CROSS

| Nozzle color | Blue |
|---|---|
| 3.0 bar | 24.0 |
| 4.0 bar | 28.0 |

## OPERATING PRESSURE

| Operating pressure | Opening | Closure |
|---|---|---|
| Low-Pressure Super LPD（black） | 1.4 | 0.6 |
| Medium-Pressure Super LPD（green） | 3.0 | 1.5 |
| High-Pressure Super LPD（blue） | 4.0 | 2.4 |

# Butterfly Sprayer



BFS01

BFS01 N
BFS01 R



BFS02

BFS02 N
BFS02 R

## BFS

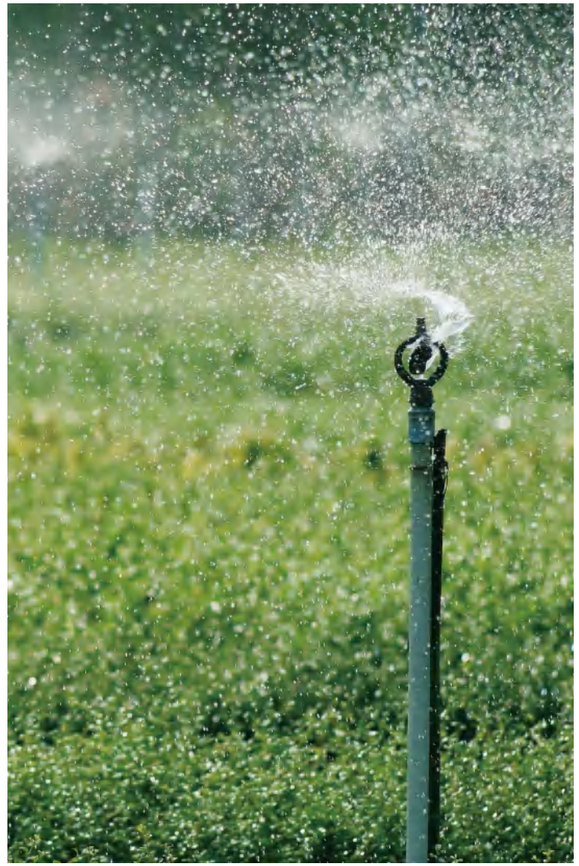
- Inlet size: 1/2"FM and 3/4"FM in same sprinkler.

## FEATURE

- Heavy-duty plastic raw material;
- Energy efficient , low-pressure and low flow operation;
- Full cirde with bridge moveable design option, with better uniformity;
- Different nozzle size available for different flow;
- Combination 1/2 "or 3/4 " female bottom inlet thread;
- With spray radius up to 4.5 to 5.0 meters.

Swivels devices

Wide range



# Dripper



OAD01



AMS001

Flow Rate Data 0-260L/H



## GENERAL INFORMATION

- Ideal for trees, pots and flowers irrigation;
- Can be easily connected with spaghetti hose Φ6 or with LDPE Φ12-Φ32 for various irrigation patterns;
- Dismantable,removable cap for easy cleaning;
- Adiustable flow rate over a wide pressure range from 0.5 bar.

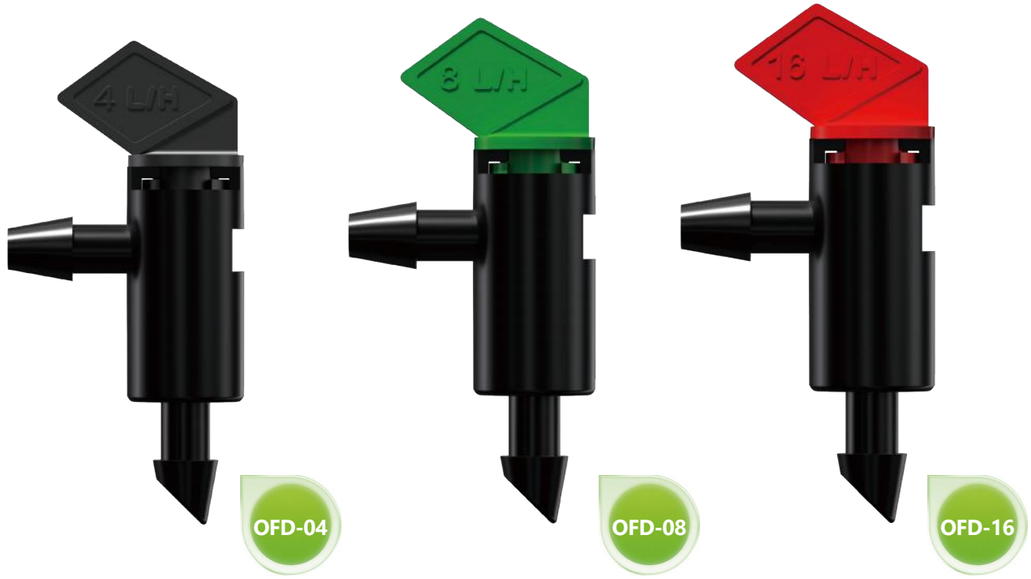
## CHARACTERISTICS & FEATURES

- Minimum filtration 80mesh(200micron).
- Signs (+) and (-) for discharge regulating.
- One turn /16 clicks.
- Safe operation two (2) turns.
- Droplet irrigation < 14 l/h.
- "Umbrella" irrigation >14 l/h.
- Minimum radius at 1.0 bar is 5cm.
- Maximum radius at 1.0 bar is 40cm.
- Eight (8) irrigation grooves.

## OAD-01 PERFORMANCE DATA (0-70 L/H)

| Type | 0.5 bar | | 1.0 bar | | 1.5 bar | | 2.0 bar | | 2.5 bar | | 3.0 bar | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Click | L/H | GPM | L/H | GPM | L/H | GPM | L/H | GPM | L/H | GPM | L/H | GPM |
| 2 | 3.9 | 0.017 | 9.2 | 0.040 | 11.9 | 0.052 | 14.5 | 0.064 | 16.9 | 0.074 | 19.5 | 0.086 |
| 4 | 6.9 | 0.030 | 11.1 | 0.049 | 14.7 | 0.065 | 17.1 | 0.075 | 19.6 | 0.086 | 22.3 | 0.098 |
| 8 | 10.1 | 0.044 | 16.1 | 0.071 | 22.6 | 0.099 | 25.0 | 0.110 | 28.4 | 0.125 | 32.3 | 0.142 |
| 12 | 19.1 | 0.084 | 29.5 | 0.130 | 39.8 | 0.175 | 44.8 | 0.197 | 50.9 | 0.224 | 56.7 | 0.249 |
| 16 | 25.3 | 0.111 | 39.3 | 0.173 | 52.2 | 0.233 | 59.7 | 0.263 | 67.2 | 0.296 | 75.5 | 0.332 |
| 20 | 29.8 | 0.131 | 45.7 | 0.201 | 61.2 | 0.269 | 69.0 | 0.304 | 78.1 | 0.344 | 88.0 | 0.387 |
| 24 | 34.7 | 0.152 | 52.6 | 0.231 | 70.1 | 0.308 | 78.5 | 0.345 | 89.5 | 0.394 | 100.3 | 0.441 |
| 28 | 40.0 | 0.176 | 59.4 | 0.261 | 78.7 | 0.346 | 88.0 | 0.387 | 99.6 | 0.438 | 112.0 | 0.493 |
| 32 | 44.2 | 0.194 | 66.7 | 0.293 | 88.5 | 0.389 | 98.6 | 0.434 | 112.1 | 0.493 | 125.5 | 0.552 |

# Flag Dripper






## FEATURES

- Available in three colors so that it is easy to identify flow rate;
- Self-tapping barbed inlet for easy installation;
- Outlet barb for use with 1/4" micro tubing;
- Spiral flow through a large-flow-path water passage reduces likelihood of clogging;
- Twist-open top with lock for secure operation under pressure and for easy cleaning;
- Durable high-impact plastic;
- Resistant to chemicals and fertilizers used in landscape application;
- Constructed of UV-resistant, durable plastic material to withstand the most adverse conditions.

## PRODUCT SPECIFICATIONS

| Operating pressure range | 10 to 25 PSI | | |
|---|---|---|---|
| Recommended operating pressure | 25 | | |
| Flow rates and color codes | 1 GPH(4L/H)color code-black | 2 GPH(8L/H)color code-green | 4 GPH(12L/H)color code-red |
| Inlet side | 1/4"self-tapping barb | | |
| Outlet side | 1/4" barb | | |
| Filter requirement | minimum of 150 mesh | | |
| Material | body and cover: polypropylene | | |

## Flow rate in gallons per hour at 5 to 30 PSI

| Color | Normal flow rate |
|---|---|
| Black | 1 GPH |
| Green | 2 GPH |
| Red | 4 GPH |

| Color | 5 PSI | 10 PSI | 15 PSI | 20 PSI | 25 PSI | 30 PSI |
|---|---|---|---|---|---|---|
| Black | 0.5 | 0.79 | 1 | 1.22 | 1.39 | 1.55 |
| Green | 0.77 | 1.21 | 1.61 | 1.95 | 2.19 | 2.44 |
| Red | 1.72 | 2.81 | 3.61 | 4.29 | 4.92 | 5.51 |

## Maximum number of 1 GPH black drip emitters on 1/2" drip tubing with .600ID

| Drip emitters spacing | Flow rate at 25 PSI | Maximum length | Flow rate in GPM | Flow rate in GPH | # of drip emitters | Velocity (f/s) | Total head loss in PSI |
|---|---|---|---|---|---|---|---|
| 1' | 1.39 | 124 | 2.87 | 172.4 | 124 | 3.26 | 5.5 |
| 2' | 1.39 | 192 | 2.22 | 133.4 | 96 | 2.52 | 5.19 |
| 3' | 1.39 | 249 | 1.92 | 115.4 | 83 | 2.18 | 5.05 |
| 4' | 1.39 | 304 | 1.76 | 105.6 | 76 | 2.0 | 5.23 |

## Maximum number of 2 GPH green drip emitters on 1/2" drip tubing with .600ID

| Drip emitters spacing | Flow rate at 25 PSI | Velocity (f/s) |
|---|---|---|
| 1' | 2.19 | 91 |
| 2' | 2.19 | 144 |
| 3' | 2.19 | 186 |
| 4' | 2.19 | 224 |

| Drip emitters spacing | Flow rate in GPM | Flow rate in GPH | Flow rate at 25 PSI | Velocity (f/s) | Total head loss in PSI |
|---|---|---|---|---|---|
| 1' | 3.32 | 199.3 | 91 | 3.77 | 5.2 |
| 2' | 2.63 | 157.7 | 72 | 2.99 | 5.22 |
| 3' | 2.26 | 135.8 | 62 | 2.57 | 5.09 |
| 4' | 2.04 | 122.6 | 56 | 2.32 | 5.07 |

## Maximum number of 4 GPH red drip emitters on 1/2" drip tubing with .600ID

| Drip emitters spacing | Flow rate at 25 PSI | Maximum length | Flow rate in GPM | Flow rate in GPH | # of drip emitters | Velocity (f/s) | Total head loss in PSI |
|---|---|---|---|---|---|---|---|
| 1' | 4.29 | 59 | 4.22 | 253.1 | 59 | 4.79 | 5.1 |
| 2' | 4.29 | 94 | 3.36 | 201.6 | 47 | 3.81 | 5.38 |
| 3' | 4.29 | 120 | 2.86 | 171.6 | 40 | 3.25 | 5.02 |
| 4' | 4.29 | 148 | 2.65 | 158.7 | 37 | 3.01 | 5.31 |

* Based on around 90% flow uniformity and 0% slop



# Dripper

NEW ARRIVAL

## PRODUCT SIZE

- Pipe O.D. 16, L.D.14mm; Slope=0;
- Pipe O.D. 20, LD.17.6 mm; Slope=0;

Replaceable nozzle | Swivels devices | Wide range




## I-DRIP PRODUCT KIT SYSTEMS



Four Way I-Drip Kit Systemfwiks-01 | One Way I-Drip Kit System Owiks-02 | One Way I-Drip Kit Systemo Owiks-01

## FLOW RATE DATA SHEET

| Pressure Flow rate | 0.5 (bar) | 1.0 (bar) | 1.5 (bar) | 2.0 (bar) | 2.5 (bar) | 3.0 (bar) | 3.5 (bar) | 4.0 (bar) |
|---|---|---|---|---|---|---|---|---|
| 2.0 l/h | 1.8 | 1.9 | 2.0 | 1.9 | 2.1 | 2.0 | 2.2 | 2.2 |
| 4.0 l/h | 3.7 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.1 | 4.2 |
| 9.0 l/h | 8.7 | 8.7 | 8.8 | 9.0 | 9.0 | 9.1 | 9.2 | 9.3 |



# Dripper Arrow






## APPLICATIONS

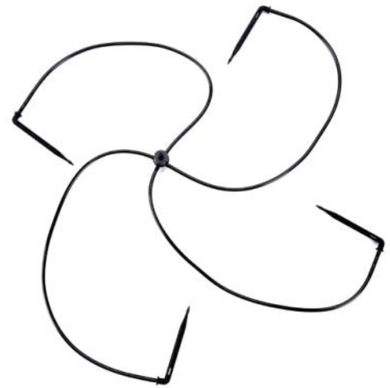
- Greenhouses,nurseries,garden pot irrigation.

## SPECIFICATIONS

- Maximal working pressure: 1.2 bar;
- "Turbulent" labyrinth wide water passages for highest reliability and efficiency;
- 5 different models to meet growers' requirements.

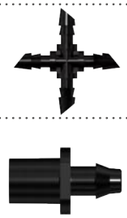
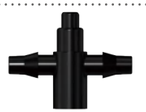
## FEATURES & BENEFITS

- Allows placement of drippers exactly where necessary;
- Allows maximum flexibility in greenhouse and nurseries (with soft PE micro- tubes);
- Allows installation of other drippers to add compensated and anti-drain.

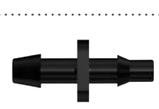




## ACCESSORIES FOR IRRIGATION SYSTEM

| Picture | Description | Part No. | Diameter | Units/Box |
|---|---|---|---|---|
|  | 1/4" LONG TRANSFER BARBS | MIC-001 | 1/4" | 10000 |
|  | Two Way Connector | MIC-002 | 4x7mm | 10000 |
|  | 1/4" GOOF PLUGS FOR REPAIR(TWO WAY) | MIC-003 | 1/4" | 10000 |
|  | 1/4" BARBED TEE | MIC-004 | 1/4" | 10000 |
|  | 1/4" BARBED ELBOW | MIC-005 | 1/4" | 10000 |
|  | 1/4" BARBED CROSS | MIC-006 | 1/4" | 10000 |
|  | Barb Connector | MIC-007 | 4x7 mm I.D.6.0mm | 20000 |
|  | Barb Connector | MIC-008 | 4x7 mm O.D.6.0mm | 20000 |
|  | Three Way Connector | MIC-009 | 3x5 mm | 10000 |
|  | BARB CONNECTOR FOUR WAY FOR MICRO TUBE 3 x 5 mm | MIC-017 | 4mm x 1/2" | 5000 |
|  | CONNECTOR | MIC-022 | 4/7mm | |
|  | CONNECTOR | PNA01 | 1/2"fm | |

## ACCESSORIES FOR IRRIGATION SYSTEM

| Picture | Description | Part No. | Diameter | Units/Box |
|---|---|---|---|---|
|  | BUTTERFLY CONNECTOR | MIC-011 | 4x7mm | 10000 |
|  | Reuger | MIC-010 | 4mmx1/2"m | 5000 |
|  | Fogger | 1216-3 | | 5000 |
|  | Micro tube 3x5 mm | MT-35 | 3x5mm | 500 |
| | Micro tube 4x7 mm | MT-47 | 4x7mm | 500 |
|  | CONNECTOR | MIC-023 | 4x7mm | |
|  | CONNECTOR | MIC-016 | 3x5mm | |
|  | CONNECTOR | MIC-024 | 4 x7 mm I.D.5.9mm | |
|  | CONNECTOR | MIC-025 | 4 x7 mm | |
|  | CONNECTOR | MIC-026 | 4 x7 mm O.D.6.0mm | |
|  | CONNECTOR | MIC-027 | 3 x 5mm | |
|  | CONNECTOR | MIC-028 | 3 x 5mm | |



Dripper



# "Super C" Mini Valve

## FEATURES

- Made with durable high-quality raw material;
- Various connection combinations available; Tape connection, barbed, Male/Female Thread connection, grommet, Layflat connection, and so on;
- Easy install with Main PVC pipe or PE pipe, with high-quality rubber grommet;
- Smooth open and close quarter tum.

### Female threaded to tape connector valve



| ITEM NO. | ΦxΦ | PACK |
|---|---|---|
| MVTF16012 | 16X1/2" | 50pcs/bag-500pcs/box |

### Barbed to PVC off-Take valve



| ITEM NO. | Φ | PACK |
|---|---|---|
| MVPR160160 | 16 | 50pcs/bag-400pcs/box |

### Barbed valve



| ITEM NO. | ΦxΦ | PACK |
|---|---|---|
| MVPP160160 | 16X16 | 50pcs/bag-500pcs/box |
| MVPP200200 | 20x20 | 50pcs/bag-500pcs/box |

### Tape connector to barbed Valve



| ITEM NO. | Φ | PACK |
|---|---|---|
| MVPT160160 | 16 | 50pcs/bag-400pcs/box |

### Barbed to female threaded valve



| ITEM NO. | ΦxΦ | PACK |
|---|---|---|
| MVPF16012 | 16x1/2"FM | 50pcs/bag-500pcs/box |
| MVPF20012 | 20x1/2"FM | 50pcs/bag-500pcs/box |

### Barbed to PE pipe connector valve



| ITEM NO. | Φ | ⌖ | PACK |
|---|---|---|---|
| MVGP160120 | 16 | 12 | 50pcs/bag-500pcs/box |
| MVGP200120 | 20 | 12 | 50pcs/bag-500pcs/box |

### Barbed to male threaded valve



| ITEM NO. | D" x D" | PACK |
|---|---|---|
| MVPM16012 | 16x1/2" | 50pcs/bag-500pcs/box |
| MVPM16034 | 16x3/4" | 50pcs/bag-450pcs/box |
| MVPM20012 | 20x1/2" | 50pcs/bag-500pcs/box |
| MVPM20034 | 20x3/4" | 50pcs/bag-400pcs/box |

### Male threaded Valve



| ITEM NO. | D" x D" | PACK |
|---|---|---|
| MVMM1212 | 1/2"x1/2" | 50pcs/bag-450pcs/box |
| MVMM3434 | 3/4"x3/4" | 50pcs/bag-350pcs/box |

### Male to female threaded Valve



| ITEM NO. | ΦxΦ | PACK |
|---|---|---|
| MVMF1212 | 1/2"x1/2" | 50pcs/bag-500pcs/box |
| MVMF3412 | 3/4"×1/2" | 50pcs/bag-500pcs/box |

### Tape connector Valve



| ITEM NO. | Φ | PACK |
|---|---|---|
| MVTT160160 | 16 | 50pcs/bag-500pcs/box |

### Tape connector to PE pipe connector valve



| ITEM NO. | Φ | ⌖ | PACK |
|---|---|---|---|
| MVTG160120 | 16 | 12 | 50pcs/bag-500pcs/box |

### Tape connector to male threaded valve



| ITEM NO. | D" x D" | PACK |
|---|---|---|
| MVMT12160 | 16x1/2" | 50pcs/bag-500pcs/box |
| MVMT34160 | 16x3/4" | 50pcs/bag-500pcs/box |

### PVC off-take to tape connector valve



| ITEM NO. | Φ | ⌖ | PACK |
|---|---|---|---|
| MVTR160160 | 16 | 16 | 50pcs/bag-500pcs/box |

### Tape connector to lay flat plug-in valve



| ITEM NO. | ΦxΦ | PACK |
|---|---|---|
| MVLT160160 | 16 | 50pcs/bag-400pcs/box |

Mini Valves & Drip Fittings



# "Super C" Connector

**FEATURES**

- Made with durable high-quality raw material;
- Various connection combinations available; Tape connection, barbed, Male/Female Thread connection, grommet, Layflat connection, and so on;
- Easy install with Main PVC pipe or PE pipe, with high-quality rubber grommet.

## Tape connector to lay flat plugin Tee



| ITEM NO. | ΦxΦxΦ | PACK |
|---|---|---|
| TFTTL160160160 | 16x16x16 | 50pcs/bag-500pcs/box |

## Barbed to tape connector



| ITEM NO. | ΦxΦ | PACK |
|---|---|---|
| TFTP160160 | 16x16 | 100pcs/bag-1000pcs/box |

## Tape connector



| ITEM NO. | ΦxΦ | PACK |
|---|---|---|
| TFTT160160 | 16x16 | 100pcs/bag -1000pcs/box |

## Tape connector to male thread



| ITEM NO. | ΦxThread | PACK |
|---|---|---|
| TFTM16012 | 16x1/2" | 100pcs/bag -1000pcs/box |
| TFTM16034 | 16x3/4" | 100pcs/bag -1000pcs/box |

## Tape connector to grommet PE pipe connector



| ITEM NO. | Φ | ⌖ | PACK |
|---|---|---|---|
| TFTP160080 | 16 | 8 | 100pcs/bag-1000pcs/box |

## Tape connector to PE pipe connector



| ITEM NO. | Φ | ⌖ | PACK |
|---|---|---|---|
| TFTT160120 | 16 | 12 | 100pcs/bag-1000pcs/box |

## Tape connector-Elbow



| ITEM NO. | ΦxΦ | PACK |
|---|---|---|
| TFTT160160E | 16x16 | 100pcs/bag-900pcs/box |

## Tape connector to male threaded-Tee



| ITEM NO. | ΦxThread | PACK |
|---|---|---|
| TFTTM16016012 | 16x16x1/2" | 50pcs/bag-800pcs/box |
| TFTTM16016034 | 16x16x3/4" | 50pcs/bag-800pcs/box |

## Tape connector-Plug



| ITEM NO. | Φ | PACK |
|---|---|---|
| TFTP16000 | 16 | 200pcs/bag-1800pcs/box |

## Tape connector to PE pipe connector-with gasket



| ITEM NO. | Φ | ⌖ | PACK |
|---|---|---|---|
| TFTR160160 | 16 | 16 | 100pcs/bag-1000pcs/box |

## Tape connector to lay flat plug-in connector



| ITEM NO. | ΦxΦ | PACK |
|---|---|---|
| TFTL160160 | 16x16 | 100pcs/bag-1000pcs/box |

## Tape connector to barbed-Tee



| ITEM NO. | ΦxΦxΦ | PACK |
|---|---|---|
| TTTTP160160160 | 16x16x16 | 50pcs/bag-800pcs/box |

## Tape connector-Tee



| ITEM NO. | ΦxΦxΦ | PACK |
|---|---|---|
| TFTTT160160120 | 16x16x12 | 50pcs/bag-800pcs /box |
| TFTTT160160160 | 16x16x16 | 50pcs/bag-800pcs/box |





Mini Valves & Drip Fittings



# PP Fitting & Fast Ring Connectors

## 16MM PP

### Insert Adapter



| ITEM NO. | Φ | PACK |
|---|---|---|
| SF16IAPVC-B | 16 | 2000pcs/box |

### Insert Elbow



| ITEM NO. | Φ | PACK |
|---|---|---|
| SF16IELB | 16 | 2000pcs/box |

### Insert Coupling



| ITEM NO. | Φ | PACK |
|---|---|---|
| SF16ICOUP | 16 | 2300pcs/box |

### Insert Tee



| ITEM NO. | Φ | PACK |
|---|---|---|
| SF16ITEE | 16 | 1600pcs/box |

### 1/2"M Adapter



| ITEM NO. | Φ | PACK |
|---|---|---|
| SF16050MA | 16 | 1500pcs/box |

### 3/4"M Adapter



| ITEM NO. | Φ | PACK |
|---|---|---|
| SF16075MA | 16 | 1000pcs/box |

### Insert Cross



| ITEM NO. | Φ | PACK |
|---|---|---|
| SF16ICRO | 16 | 2000pcs/box |

### Plug 16MM



| ITEM NO. | Φ | PACK |
|---|---|---|
| SF16PLUG | 16 | 3000pcs/box |

## Fast Ring Connectors

### Fast End Line with Orange Ring



| ITEM NO. | Φ | Maximum operating pressure |
|---|---|---|
| FCRP16 | 16 | 0.2Mpa |

### Fast Coupling with Orange Rings



| ITEM NO. | ΦxΦ | Maximum operating pressure |
|---|---|---|
| FCRR1616 | 16x16 | 0.2Mpa |

### Fast with Orange Ring PE Start Connector



| ITEM NO. | ΦxΦ | Maximum operating pressure |
|---|---|---|
| FCRB1616 | 16x16 | 0.2Mpa |

### Fast Tee with Orange Rings 1/2" Male thread



| ITEM NO. | ΦxΦxThread | Maximum operating pressure |
|---|---|---|
| FTRT1604 | 16x16x1/2" | 0.2Mpa |

### Fast Tee with Orange Rings



| ITEM NO. | ΦxΦ | Maximum operating pressure |
|---|---|---|
| FTT16 | 16x16 | 0.2Mpa |

### Fast Elbow with Orange Ring 1/2" Male thread



| ITEM NO. | ΦxThread | Maximum operating pressure |
|---|---|---|
| FERT1604 | 16x1/2" | 0.2Mpa |

- Designed for 16mm driplines and PE hose



Mini Valves & Drip Fittings