



## SpecSheet

# EZ Drip™ Series

It's water conservation made easy. EZ Drip rounds out the Toro low-volume line with its point-source irrigation method and offers a variety of features including unique, convenient packaging.

EZ Drip Series — water conservation made easy.



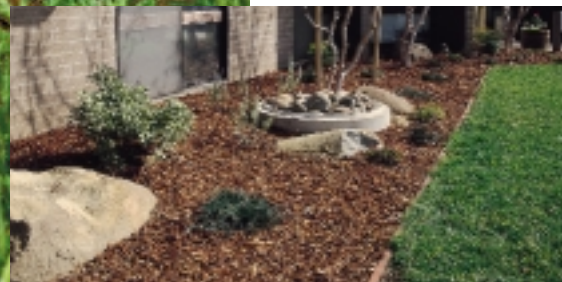
- Easy to install
- Convenient smaller quantities offered
- Resealable packaging
- Product clearly visible in packaging for quick identification



*Residential*

*Commercial*

*Municipal*



## Toro EZ Drip Series

### EZ Drip Tubing

#### Features

- Linear, low-density polyethylene tubing manufactured from the highest grade of polyethylene resins
- Tough and durable construction for a longer life
- Conforms to A.S.A.E. standards for minimum inside diameter and wall thickness
- Minimum 2% carbon black added for resistance to UV deterioration
- High manufacturing quality control standards
- Purple-striped tubing available for effluent water applications
- 7-year non-prorated warranty



EZ Drip Tubing



Turbo-SC Plus and Turbo-Key

#### Specifications

- Maximum operating pressure: 15-150 PSI (1,0-10,0 Bar)
- Recommended operating pressure:
  - EZH-025/¼" (4mm): 150 PSI (10,0 Bar)
  - EZH-050/½" (16mm): 65 PSI (4,5 Bar)

#### EZ Drip Tubing — U.S.

| Catalog No.           | EZH-025-100* | EZH-050-100<br>EZH050-100-E** | EZH-050-500<br>EZH-050-500-E** |
|-----------------------|--------------|-------------------------------|--------------------------------|
| Nominal ID            | 0.17         | 0.62                          | 0.62                           |
| Nominal OD            | 0.25         | 0.71                          | 0.71                           |
| Weight Per 1,000'     | 10           | 40                            | 40                             |
| Minimum ID            | 0.16         | 0.61                          | 0.61                           |
| Maximum ID            | 0.17         | 0.62                          | 0.62                           |
| Minimum Wall          | 0.04         | 0.05                          | 0.05                           |
| Maximum Wall          | 0.04         | 0.05                          | 0.05                           |
| Coil Length           | 100          | 100                           | 500                            |
| Coil Weight (lbs.)    | 10           | 4                             | 20                             |
| Pressure Rating (PSI) | 161          | 61                            | 61                             |

\* Black tubing

\*\* Purple-striped tubing for effluent water applications

## Turbo-SC™ Plus and Turbo-Key™

#### Features

- 3 flow rates:
  - TSC-05/TK-05: 0.5 GPH (2 LPH), blue
  - TSC-10/TK-10: 1 GPH (4 LPH), black
  - TSC-20/TK-20: 2 GPH (8 LPH), red
- Color coded by flow rate for easy identification
- Self-flushing mode clears debris to prevent clogging (Turbo-SC Plus models)
- Ideal where water conditions may be an issue
- Pressure compensation for uniform water application (Turbo-SC Plus models)
- Male exit barb for ¼" (4mm) tubing

- Barbed inlet can be installed directly onto hose or used with ¼" (4mm) tubing (Turbo-SC Plus models)
- Resistant to chemicals that may cause damage and UV degradation
- Quantity per resealable package: 25

#### Specifications

- Recommended operating pressure:
  - Turbo-SC Plus: 15-50 PSI (1,0-3,5 Bar)
  - Turbo-Key: 15 PSI (1,0 Bar)
- Flow rate: 0.5-2 GPH (2-8 LPH)

#### Turbo-SC Plus Flow Rates — U.S.

| PSI | ½ GPH | 1 GPH | 2 GPH |
|-----|-------|-------|-------|
| 5   | 0.42  | 0.73  | 1.41  |
| 10  | 0.44  | 0.98  | 1.80  |
| 15  | 0.47  | 0.96  | 2.00  |
| 20  | 0.49  | 0.97  | 2.12  |
| 25  | 0.50  | 1.00  | 2.15  |
| 30  | 0.51  | 1.01  | 2.15  |
| 35  | 0.51  | 1.01  | 2.11  |
| 40  | 0.50  | 1.00  | 2.04  |
| 45  | 0.49  | 0.98  | 1.95  |
| 50  | 0.47  | 0.95  | 1.84  |

#### Turbo-SC Plus Flow Rates — Metric

| BAR  | 2 LPH | 4 LPH | 8 LPH |
|------|-------|-------|-------|
| 0.35 | 1.59  | 2.79  | 5.36  |
| 0.75 | 1.68  | 3.70  | 7.00  |
| 1.00 | 1.77  | 3.64  | 7.51  |
| 1.25 | 1.83  | 3.63  | 7.90  |
| 1.50 | 1.87  | 3.71  | 8.09  |
| 1.75 | 1.90  | 3.79  | 8.14  |
| 2.00 | 1.92  | 3.82  | 8.15  |
| 2.25 | 1.94  | 3.83  | 8.08  |
| 2.50 | 1.92  | 3.82  | 7.93  |
| 2.75 | 1.89  | 3.79  | 7.73  |
| 3.00 | 1.87  | 3.74  | 7.49  |
| 3.25 | 1.83  | 3.67  | 7.21  |
| 3.50 | 1.77  | 3.57  | 6.90  |

#### Turbo-Key Flow Rates — U.S.

| PSI | ½ GPH | 1 GPH | 2 GPH |
|-----|-------|-------|-------|
| 5   | 0.31  | 0.63  | 1.23  |
| 10  | 0.43  | 0.88  | 1.75  |
| 15* | 0.53  | 1.08  | 2.14  |
| 20  | 0.61  | 1.25  | 2.47  |
| 25  | 0.68  | 1.40  | 2.76  |
| 30  | 0.75  | 1.53  | 3.02  |
| 35  | 0.80  | 1.66  | 3.25  |
| 40  | 0.85  | 1.77  | 3.48  |

\* Recommended operating pressure

#### Turbo-Key Flow Rates — Metric

| BAR   | 2 LPH | 4 LPH | 8 LPH |
|-------|-------|-------|-------|
| 0.41  | 1.15  | 2.37  | 4.65  |
| 0.75  | 1.70  | 3.48  | 6.91  |
| 1.00* | 1.97  | 4.02  | 7.97  |
| 1.25  | 2.20  | 4.50  | 8.90  |
| 1.50  | 2.40  | 4.95  | 9.75  |
| 1.75  | 2.59  | 5.34  | 10.52 |
| 2.00  | 2.79  | 5.70  | 11.24 |

\* Recommended operating pressure

### Specifying Information — EZ Drip Tubing

EZH 0XX XXX X

| Description        | Size                        | Length                            | Optional          |
|--------------------|-----------------------------|-----------------------------------|-------------------|
| EZH—EZ Drip Tubing | 25—¼" (4mm)<br>50—½" (16mm) | 100—100' (30m)<br>500—500' (150m) | E—Effluent Tubing |

For Example:  
When specifying a ½" (13mm), 100' (30m) roll of EZ Drip Tubing, you would specify:

**EZH050-100**

### Specifying Information — Turbo Series

XXX XX

| Description                                       | Flow Rate  |
|---|--|
| TSC—Turbo SC Plus Emitter<br>TK—Turbo Key Emitter | 05—0.5 GPH (2 LPH)<br>10—1 GPH (4 LPH)<br>20—2 GPH (8 LPH) |

For Example:  
When specifying a Turbo SC Plus Emitter with 1 GPH (4 LPH), you would specify:

**TSC-10**

## AGE™ Advanced Generation Emitter

### Features

- 3 flow rates:
  - AG-05-BC: 0.5 GPH (2 LPH), blue
  - AG-10-BC: 1 GPH (4 LPH), black
  - AG-20-BC: 2 GPH (8 LPH), red
- Color coded by flow rate for easy identification
- Pressure compensation for uniform water application
- Large, turbulent flow path
- Built-in check valve prevents siphoning
- Self-flushing mode during depressurization prevents clogging
- Pre-installed bug cap
- Quantity per resealable package: 25

### Specifications

- Recommended operating pressures: 15-60 PSI (1,0-4,0 Bar)
- Flow rate: 0.5-2.1 GPH (2-8 LPH)



AGE Advanced Generation Emitter

### AGE Flow Rates — U.S.

| PSI | ½ GPH | 1 GPH | 2 GPH |
|-----|-------|-------|-------|
| 15  | 0.49  | 1.08  | 2.09  |
| 20  | 0.50  | 1.08  | 2.17  |
| 25  | 0.52  | 1.03  | 2.15  |
| 30  | 0.52  | 0.99  | 2.14  |
| 35  | 0.52  | 0.99  | 2.14  |
| 40  | 0.52  | 1.01  | 2.15  |
| 45  | 0.50  | 1.03  | 2.13  |
| 50  | 0.49  | 1.03  | 2.12  |
| 55  | 0.48  | 1.02  | 2.09  |
| 60  | 0.46  | 1.03  | 2.06  |

### AGE Flow Rates — Metric

| BAR  | 2 LPH | 4 LPH | 8 LPH |
|------|-------|-------|-------|
| 1,00 | 1,8   | 4,1   | 7,6   |
| 1,25 | 1,9   | 4,1   | 8,1   |
| 1,50 | 1,9   | 4,0   | 8,2   |
| 1,75 | 2,0   | 3,9   | 8,1   |
| 2,00 | 2,0   | 3,8   | 8,1   |
| 2,25 | 2,0   | 3,7   | 8,1   |
| 2,50 | 2,0   | 3,8   | 8,1   |
| 2,75 | 2,0   | 3,8   | 8,1   |
| 3,00 | 1,9   | 3,9   | 8,1   |
| 3,25 | 1,9   | 3,9   | 8,0   |
| 3,50 | 1,8   | 3,9   | 8,0   |
| 3,75 | 1,8   | 3,9   | 7,9   |
| 4,0  | 1,8   | 3,9   | 7,8   |

## EZ-2™ Emitter

### Features

- 3 flow rates:
  - EZ-2-10: 1 GPH (4 LPH), black
  - EZ-2-20: 2 GPH (8 LPH), red
  - EZ-2-40: 4 GPH (16 LPH), brown
- Economic emitter for shorter and non-sloped laterals
- Fast, self-piercing, single-barb installation directly onto hose
- Exit barb may be used with ¼" (4mm) exit tubing (Part No. EH025-100) for precision water placement
- Proven hydraulic design
- Large, open flow path to resist clogging
- Quantity per resealable package: 25



EZ-2 Emitter

### EZ-2 Emitter Flow Rates — U.S.

| PSI | 1 GPH | 2 GPH | 4 GPH |
|-----|-------|-------|-------|
| 5   | 0.55  | 1.00  | 2.05  |
| 10  | 0.90  | 1.50  | 3.10  |
| 15* | 1.10  | 1.90  | 3.90  |
| 20  | 1.40  | 2.40  | 4.60  |
| 25  | 1.60  | 2.70  | 5.20  |
| 30  | 1.80  | 2.95  | 5.82  |
| 35  | 1.95  | 3.16  | 6.30  |
| 40  | 2.00  | 3.32  | 6.68  |

### Specifications

- Recommended operating pressure: 15 PSI (1,0 Bar)
- Flow rate: 1-4 GPH (4-16 LPH)

### EZ-2 Emitter Flow Rates — Metric

| BAR   | 4 LPH | 8 LPH | 16 LPH |
|-------|-------|-------|--------|
| 0,50  | 2,68  | 4,64  | 9,55   |
| 0,75  | 3,54  | 5,94  | 12,30  |
| 1,00* | 4,09  | 7,04  | 14,50  |
| 1,25  | 4,87  | 8,38  | 16,40  |
| 1,50  | 5,56  | 9,48  | 18,20  |
| 1,75  | 6,11  | 10,30 | 19,90  |
| 2,00  | 6,66  | 11,00 | 21,60  |
| 2,25  | 7,11  | 11,60 | 23,00  |
| 2,50  | 7,43  | 12,10 | 24,20  |
| 2,75  | 7,57  | 12,60 | 25,30  |

\* Recommended operating pressure

## Specifying Information — AGE Emitter

AG XX BC

| Description                        | Flow Rate  | Standard   |
|------------------------------------|--|------------|
| AG—AGE Advanced Generation Emitter | 05—0.5 GPH (2 LPH)<br>10—1 GPH (4 LPH)<br>20—2 GPH (8 LPH) | BC—Bug Cap |

For Example:  
When specifying an AGE emitter with 2 GPH (8 LPH) and a bug cap, you would specify:

AG-20-BC

## Specifying Information — EZ-2 Emitter

EZ-2 XX

| Description       | Flow Rate   |
|-------------------|---|
| EZ-2—EZ-2 Emitter | 10—1 GPH (4 LPH)<br>20—2 GPH (8 LPH)<br>40—4 GPH (16 LPH) |

For Example:  
When specifying an EZ-2 Emitter with 4 GPH (16 LPH), you would specify:

EZ-2-40

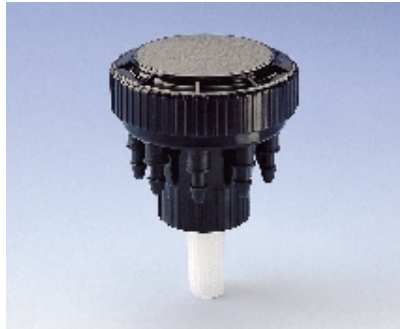
## Multi-Outlet Pressure-Regulating Manifold

### Features

- Pressure-controlled outlets for 1 GPH to 20 GPH (4 LPH to 76 LPH)
- Complete irrigation system for planters, shrubs, trees or ground cover — ideal for areas with mixed plant materials
- Converts standard sprays or bubblers to low volume
- 9 pressure-regulated outlets per unit for uniform water application over elevation changes or long runs
- 9 barbed outlets for use with ¼" (4mm) tubing
- ½" (16mm) FPT inlet — retrofits to existing ½" (16mm) risers or fittings
- Removable inlet screen for cleaning
- Quantity per package: 1

### Specifications

- Recommended operating pressure: 20-100 PSI (1,4-6,9 Bar)



Pressure-Regulating Manifold

- Pressure regulated operating pressure: 21-28 PSI (1,5-1,9 Bar)
- Flow rate: 0.02-3.5 GPM (0,8-13,2 LPH)

Multi-Outlet Manifold Pressure Rates — U.S.

| PSI | ½ GPM | 1 GPM | 2 GPM | 3 GPM |
|-----|-------|-------|-------|-------|
| 20  | 20.0  | 19.0  | 19.0  | 18.4  |
| 30  | 21.6  | 21.0  | 20.8  | 20.2  |
| 40  | 22.5  | 22.5  | 22.1  | 21.7  |
| 60  | 24.8  | 24.5  | 24.1  | 23.5  |
| 80  | 26.9  | 26.3  | 25.9  | 25.5  |
| 100 | 29.1  | 28.3  | 27.8  | 27.3  |

Multi-Outlet Manifold Flow Rates — Metric

| BAR | 2 LPM | 4 LPM | 8 LPM | 12 LPM |
|-----|-------|-------|-------|--------|
| 1,4 | 1,4   | 1,3   | 1,3   | 1,3    |
| 2,0 | 1,5   | 1,4   | 1,4   | 1,4    |
| 3,0 | 1,6   | 1,6   | 1,5   | 1,5    |
| 4,0 | 1,7   | 1,7   | 1,6   | 1,6    |
| 5,0 | 1,8   | 1,8   | 1,7   | 1,7    |
| 6,0 | 1,9   | 1,9   | 1,8   | 1,8    |
| 6,9 | 2,0   | 2,0   | 1,9   | 1,9    |

## EZ Drip Pressure-Compensating Modules

### Features

- Provides low-flow rates to reduce runoff in compacted soils and deep percolation in sandy soils
- Color coded by flow rate for easy identification
- Ideal for customizing water-use for varying plant material
- A fit for long runs or elevation changes
- 6 flow rates:
  - 6.5 GPH (25 LPH), gray (Part No. PCM-6)
  - 9.5 GPH (36 LPH), orange (Part No. PCM-9)
  - 11 GPH (42 LPH), blue (Part No. PCM-11)
  - 17 GPH (64 LPH), green (Part No. PCM-17)
  - 21 GPH (80 LPH), yellow (Part No. PCM-21)
  - 25 GPH (95 LPH), red (Part No. PCM-25)
- Quantity per package: 5



Pressure-Compensating Modules

## Specifying Information — Multi-Outlet Pressure-Regulating Manifold

| Description   | Flow Rate |
|---|-----------|
| Multi-Outlet Manifold   | PR25-9    |
| For Example:<br>When specifying a Multi-Outlet Manifold,<br>you would specify:<br><b>PR25-9</b> |           |

## EZ Drip Accessories

### Pressure Regulators

- 3/4" (20mm) 15 PSI (1,0 Bar), low flow (Part No. PR5515)
- 3/4" (20mm) 25 PSI (1,7 Bar), low flow (Part No. PR5525)
- 3/4" (20mm) 35 PSI (2,4 Bar), low flow (Part No. PR5535)



Pressure Regulators

### Filters

- 3/4" (20mm) Y-filter, 200 mesh (Part No. YF-075-200)
- 1" (25mm) Y-filter, 200 mesh (Part No. YF-100-200)
- Replacement filter screen (Part No. RFS-200)



Filters

### Stakes and Accessories

- 1/4" (4mm) locator stake (Part No. ST-025)
- 1/2" (16mm) locator stake (Part No. ST-050)
- Double-sided goof plug (Part No. GP-2)
- Bug cap for 1/4" (4mm) tubing (Part No. BC-025)
- Insertion tool for 1/4" (4mm) barbed fittings (Part No. EZ-8-TOOL)



Stakes and Accessories

### Fittings

- 1/4" (4mm) Microflow Barb x Barb control valve (Part No. FCV-BB)
- 1/4" (4mm) Barb x Barb tee (Part No. FT-025)
- 1/4" (4mm) Barb x Barb elbow (Part No. FE-025)
- 1/4" (4mm) Barb x Barb coupling (Part No. FC-025)
- 1/2" (16mm) Tee (Part No. FT-050)
- 1/2" (16mm) Elbow (Part No. FE-050)
- 1/2" (16mm) Coupling (Part No. FC-050)
- 1/2" (16mm) Slip adapter tee (Part No. FTA-050)
- 1/2" (16mm) Male adapter (Part No. FMA-050)
- 1/2" (16mm) Riser to emitter adapter (Part No. FRA-050)
- 3/4" (20mm) FPT to 1/2" (16mm) polyethylene tubing adapter (Part No. FHA-050)
- 1/2" (16mm) Figure-eight end clamp (Part No. F8-050)



Fittings

**When the application calls for low volume, you have a choice.**

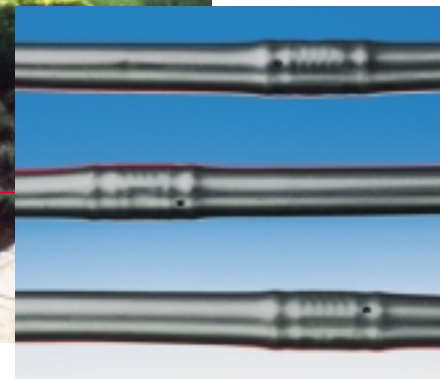
EZ Drip Series is water conservation made easy with a point-source method, but Toro offers more in low volume. We understand that sometimes the most efficient way to water individual plants is to use drip rather than spray and we want to provide you with various options to fit your application needs.



**Maxijet® Series  
Microspray Nozzles**

Toro Maxijet offers versatility with low-volume benefits. It's perfect for ground cover, flowerbeds and low-water-use plants. Maxijet microspray nozzles conveniently fit all Toro fixed-spray pop-up sprinklers, shrub adapters, risers and extenders, allowing for easy conversion of existing conventional spray systems to low-volume irrigation. Their pressure-compensating screens provide uniform water application over elevation changes and long runs. Maxijet's Top-Hat design prevents debris clogs and provides vandal resistance.

*For more information on Maxijet Series, refer to Form No. 490-2992.*



**DL2000™ Series  
Subsurface Tubing**

Toro DL2000 is the most advanced subsurface irrigation system available. Through revolutionary, non-toxic ROOTGUARD® technology, DL2000 prevents emitter clogging while delivering optimal water application directly to the root zone. It can be installed at grade or buried 4" to 8" (100mm to 200mm) underground and is ideal for odd-shaped designs, median strips, container plants and deep watering of trees without runoff.

*For more information on DL2000 Series, refer to Form No. 490-2930.*



**The Toro Company** • Irrigation Division • An ISO 9001-Certified Facility  
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