Table of Contents

570Z Pro Series Fixed Spray Sprinklers ......................................................... 3
570 MPR+ Fixed Spray and VAN Sprinkler Nozzles ...................................... 4
570 Shrub Spray Sprinklers/Bubbler .............................................................. 5
H₂FLO™ Precision™ Series Sprinklers and Nozzles ........................................ 6
Rotor Sprinklers and Nozzles .......................................................... 7
Universal Impact Sprinklers ......................................................................... 11
Timers ........................................................................................................... 12
Valves .......................................................................................................... 13
Valve Accessories ....................................................................................... 15
Rain and Soil Sensors .................................................................................. 17
Funny Pipe® and Fittings ........................................................................... 18
Blue Stripe® Drip Products
  Connect 1 ....................................................................................................... 19
  Distribute 2 ................................................................................................ 22
  Water 3 ....................................................................................................... 25
  Kits .............................................................................................................. 27
Point-of-Purchase Materials ....................................................................... 28
Warranty ....................................................................................................... 29
SAVING WATER THROUGH INNOVATION

Saving water doesn’t mean you have to let your lawn turn brown. With Toro® WaterSmart® products, homeowners can reduce outdoor water usage by 30% or more just by implementing a simple and cost-effective upgrade to their irrigation system...all without sacrificing the beauty of a lush, green yard!

Look for the WaterSmart logo and start saving today!

Visit us at: toro.com/diy
570Z PRO SERIES FIXED SPRAY SPRINKLERS

**Features**
- For small lawn/shrub areas
- Matched precipitation rate (MPR) nozzles allow mixing 5’–15’ radius, special pattern nozzles without over-/under watering and are color-coded by radius
- Available in 2”, 3”, 4”, 6” and 12” pop-ups
- Ratcheting riser for fine-tuning alignment after installation
- 1/2” Female National Pipe Thread (NPT) inlet
- Flush plugs are included on body only sprinklers and keeps debris out when flushing sprinkler lines
- Variable arc nozzle adjusts from 0° to 360° with a 15’ radius and is available pre-installed on the 3” and 4” pop-up
- Zero flush: No water loss at system start-up
- Heavy-duty stainless-steel spring and seal prevents water waste and ensures proper retraction

570Z PRO SERIES FIXED SPRAY WITH X-FLOW® WATER SAVER® FEATURE

**Features**
- Patented X-Flow® water shut off device built into the sprinkler
- Restricts water loss if the nozzle is removed or damaged
- Works with any Toro 570 nozzle and screen
- 4”: Ideal for grass and ground cover
- 6”: Ideal for tall grass and planter areas

---

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No.</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
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<td>2.7 lb</td>
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<td>3” Pop-Up Fixed Spray w/Nozzle 180 Degree - 15’</td>
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<td>3” Pop-Up Fixed Spray w/Nozzle 360 Degree - 15’</td>
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<td>9 x 6 x 11.5</td>
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<td>53814</td>
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<td>9 x 6 x 14.5</td>
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<td>4” Pop-Up Fixed Spray w/Nozzle 180 Degree - 15’ (5-Pack)</td>
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<td>9 x 6 x 14.5</td>
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<td>4” Pop-Up Fixed Spray w/Nozzle 360 Degree - 15’ (5-Pack)</td>
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<td>9 x 6 x 14.5</td>
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<td>53819</td>
<td>570 2” Pop-up Body Only</td>
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<td>570 6” Pop-up Body Only (Side Inlet)</td>
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<td>5.5 x 6.5 x 15.6</td>
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# 570 NOzzles

## 570 MPR+ NOzzles

### Features
- Pre-installed pressure-compensating device (PCD) conserves water by eliminating fogging and misting
- Matched precipitation rate (MPR) allows mixing of different radius and pattern nozzles without over-/under-watering
- For small lawn/shrub areas — 5’ to 15’ spacing
- Use with any 570 sprinkler body or shrub body

### RADIUS and COLOR

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<th>COLOR</th>
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<tr>
<td>5’</td>
<td>RED</td>
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<tr>
<td>8’</td>
<td>GREEN</td>
</tr>
<tr>
<td>10’</td>
<td>BLUE</td>
</tr>
<tr>
<td>12’</td>
<td>BROWN</td>
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<tr>
<td>15’</td>
<td>BLACK</td>
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<td>17’</td>
<td>GRAY</td>
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### Side Strip, End Strip or Center Strip
- ORANGE

## 570 MPR+ Fixed Spray Nozzle

- Model Nos.: 53856–53867
- UPC No.: 53888–53890

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## 570 Variable Arc NOzzles (VAN)

### Features
- Radius adjusts from 0° to 360°
- Matched precipitation within a radius family

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<th>Description</th>
<th>Master Pack</th>
<th>UPC No. 0-21038-</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
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<td>53865</td>
<td>570 MPR+ Nozzle 90 Degree - 15’</td>
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<td>8.0 x 4.3 x 5.0</td>
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<td>570 MPR+ Nozzle 180 Degree - 15’</td>
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<td>570 MPR+ Nozzle 360 Degree - 15’</td>
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<td>8.0 x 4.3 x 5.0</td>
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<td>0.6 lb</td>
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<tr>
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<td>53857-0</td>
<td>8.0 x 4.3 x 5.0</td>
<td>0.6 lb</td>
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<td>53858</td>
<td>570 MPR+ Nozzle 360 Degree - 5’</td>
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<td>0.6 lb</td>
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<td>53870</td>
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<td>570 MPR+ Nozzle Adjustable 0-360, 17’ - (2 pk)</td>
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<td>8.0 x 4.3 x 5.0</td>
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570 SHRUB SPRAY SPRINKLERS
Mount these shrub spray sprinklers on 1/2" National Pipe Thread (NPT) risers with any 570Z fixed spray nozzle to effectively irrigate small shrubs and planters without water waste.

Features
- Accepts all Toro 570Z MPR+ or VAN nozzles
- Ideal for small shrub or planter areas – 15’ spacing
- 1/2 Female National Pipe Thread (NPT) inlet

FLOOD BUBBLER
Features
- Full circle pattern for slow, deep watering around trees, shrubs, vegetable and flower gardens
- Fully adjustable from 0 to 2 GPM and 0’ to 2’ radius
- Removable filter screen

**Model No.** | **Description** | **Master Pack Quantity** | **UPC No. 0-21038-** | **Master Pack Dimensions (Height x Width x Depth)** | **Master Pack Weight**
---|---|---|---|---|---
53113 | Shrub Spray w/Nozzle 90 Degree - 15’ | 50 | 53113-7 | 8.0 x 6.0 x 5.0 | 1.9 lb
53114 | Shrub Spray w/Nozzle 180 Degree - 15’ | 50 | 53114-4 | 8.0 x 6.0 x 5.0 | 1.9 lb
53115 | Shrub Spray w/Nozzle 360 Degree - 15’ | 50 | 53115-1 | 8.0 x 6.0 x 5.0 | 1.9 lb
53122 | Shrub Spray w/Nozzle Center Strip 4’ x 30’ | 50 | 53122-9 | 8.0 x 6.0 x 5.0 | 1.7 lb
53123 | Shrub Spray w/Nozzle End Strip 4’ x 15’ | 50 | 53123-6 | 8.0 x 6.0 x 5.0 | 1.7 lb
53124 | Shrub Spray w/Nozzle Side Strip 4’ x 30’ | 50 | 53124-3 | 8.0 x 6.0 x 5.0 | 1.7 lb
53731 | Shrub Spray w/Adjustable Nozzle 0-360, 15’ | 25 | 53731-3 | 8.0 x 4.3 x 5.0 | 1.1 lb
53299 | Shrub Spray Body Only | 50 | 53299-8 | 8.0 x 6.0 x 5.0 | 1.2 lb
53692 | Flood Bubbler, Fully Adjustable, Full Circle 0-2 GPM | 50 | 53692-7 | 8.0 x 6.0 x 5.0 | 3.3 lb
H₂FLO™ NOZZLE

Features
- Ideal upgrade for existing systems to WaterSmart® irrigation technology
- Male thread fits any Toro® fixed spray pop-up body
- Female thread fits Rain Bird®, Hunter® or Orbit® spray head bodies*
- Available in quarter, half and full pattern, male or female thread

H₂FLO™ PRECISION™ SPRAY SERIES

Features
- Fixed spray breakthrough — patented H₂O chip technology creates high frequency oscillating streams to achieve coverage using up to 35% less water
- 42% less water flow when compared to standard spray nozzles
- Industry first — 1" per hour precipitation rate best matches with soil absorption rate to reduce run off and maximize irrigation efficiency
- Industry First — adjustable spray distance (radius) from 8’ to 15’
- Ideal for small lawn or shrub areas

H₂FLO™ SPRINKLER

Features
- 4” pop-up Height
- 1/2” female national pipe thread (NPT) inlet
- Available in quarter, half and full pattern

---

<table>
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<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
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<td>53893</td>
<td>H₂FLO™ Precision™ Spray Sprinkler, 4” Pop-Up with Nozzle, 8’ to 15’ Half</td>
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<td>53893-8</td>
<td>6.5 x 7.0 x 10.0</td>
<td>3.7 lb</td>
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<tr>
<td>53894</td>
<td>H₂FLO™ Precision™ Spray Sprinkler, 4” Pop-Up with Nozzle, 8’ to 15’ Full</td>
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<td>H₂FLO™ Precision™ Spray Nozzle (Female), 8’ to 15’ Half</td>
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<td>5.7 x 3.6 x 11.8</td>
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<td>1.5 lb</td>
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<tr>
<td>53928</td>
<td>H₂FLO™ Precision™ Spray Nozzle (Male), 8’ to 15’ Full</td>
<td>10</td>
<td>53928-7</td>
<td>5.7 x 3.6 x 11.8</td>
<td>1.5 lb</td>
</tr>
</tbody>
</table>

*Hunter®, Orbit®, and Rain Bird® are trademarks of their respective companies.
MULTI-STREAM NOZZLES

Features
- Male thread fits any Toro fixed spray pop-up body
- Female thread fits Rain Bird®, Hunter® or Orbit® spray head bodies*
- Available in full circle or adjustable 45° to 270° pattern
- Adjustable pattern nozzle includes pattern and radius adjustment tool

MULTI-STREAM LAWN SPRINKLER

Features
- Perfect for small lawn areas and slopes
- Matched Precipitation Rate (MPR) nozzle ensures uniform water distribution across all patterns and radius adjustments
- Gear-driven, rotating streams deliver water slowly and evenly for greater efficiency and water savings
- Available with adjustable nozzle 45° to 270° or 360° pattern – 14’ to 26’ spacing
- 4” pop-up height (1/4” inlet) with nozzle pre-installed
- Available in full circle or adjustable 45° to 270° pattern
- Adjustable model includes pattern and radius adjustment tool

Multi-Stream Nozzle, Female (Full) 53898
Multi-Stream Nozzle, Female (Adjustable) Includes Adjustment Tool 53899
Multi-Stream Nozzle, Male (Full) 53900
Multi-Stream Nozzle, Male - Adjustable Includes Adjustment Tool 53925

Adjustment Tool

Model No. Description Master Pack Quantity UPC No. 0-21038- Master Pack Dimensions (Height x Width x Depth) Master Pack Weight
53877 Small Area Multi-Stream, Adjustable 6 53877-8 6.5 x 4.0 x 8.0 1.6 lb
53878 Small Area Multi-Stream, Full 6 53878-5 6.5 x 4.0 x 8.0 1.5 lb
53898 Multi-Stream Nozzle Female – Full 10 53898-3 5.7 x 3.6 x 11.8 1.7 lb
53899 Multi-Stream Nozzle, Female – Adjustable 10 53899-0 5.7 x 3.6 x 11.8 1.7 lb
53900 Multi-Stream Nozzle, Male – Full 10 53900-3 5.7 x 3.6 x 11.8 1.7 lb
53925 Multi-Stream Nozzle, Male - Adjustable 10 53925-6 5.7 x 3.6 x 11.8 1.7 lb

*Hunter®, Orbit®, Rain Bird® and K-Rain® are trademarks of their respective companies.
MINI-8 ½” ROTOR

Features
- For small-to-medium lawns—20’ to 35’ spacing
- 40° to 360° adjustable pattern—full- and part-circle in one sprinkler
- Top arc indicator ensures easy adjustments
- 1.5 GPM nozzle factory-installed and set to 180° pattern
- 3 ¾” pop-up height
- ½” female-threaded inlet

MINI-8 NOZZLE TREE/ADJUSTMENT TOOL

Features
- For use with Mini-8 Rotor
- Comes with 4 interchangeable nozzles to cover varying flow and distance requirements
- Includes an adjustment tool to easily pull-up the riser, remove the nozzle, reduce the spray distance and adjust the pattern
- Adjustment tool can be used with other Toro rotors

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53824</td>
<td>Mini-8 Rotor</td>
<td>12</td>
<td>53824-2</td>
<td>6.0 x 7.1 x 9.6</td>
<td>3.7 lb</td>
</tr>
<tr>
<td>53924</td>
<td>Mini-8 Nozzle Tree/Adjustment Tool</td>
<td>12</td>
<td>53924-9</td>
<td>5.5 x 4 x 6</td>
<td>1.0 lb</td>
</tr>
</tbody>
</table>
PROSTREAM XL™ ROTOR SPRINKLER

Features
- For medium-to-large lawns — 25’ to 46’ spacing
- Three flow rate nozzles included for better watering efficiency
- 40° to 360° adjustable pattern — full- and part-circle in one sprinkler
- 3.0 GPM nozzle factory-installed and set to 180° pattern
- 5” pop-up height
- 3/4” female-threaded inlet
- Replaces impact or gear-driven rotors — including Hunter®, Orbit®, Rain Bird® and K-Rain®*
- Rubber cover for safety
- Quiet, smooth gear-driven rotation

PROSTREAM XL™/T5 NOZZLE TREE

Features
- For use with ProStream XL and T5 lawn sprinklers
- Comes with 8 standard nozzles and 4 low angle nozzles
- Standard nozzles: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, and 8.0 GPM
- Low angle nozzles: 1.0, 1.5, 2.0, and 3.0 GPM

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-5</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53823</td>
<td>ProStream XL™, 5” Pop-up</td>
<td>12</td>
<td>53823-5</td>
<td>8 x 9 x 12</td>
<td>6.6 lb</td>
</tr>
<tr>
<td>53923</td>
<td>ProStream XL™/T5 Nozzle Tree</td>
<td>12</td>
<td>53923-2</td>
<td>5 x 4.5 x 8</td>
<td>0.5 lb</td>
</tr>
</tbody>
</table>

*Hunter®, Orbit®, Rain Bird® and K-Rain® are trademarks of their respective companies.
**T5 RAPIDSET® ROTOR**

**Features**

- All the same features of the standard T5 rotor, with the added patented RapidSet® technology for easy, tool-free adjustments!
- RapidSet technology safeguards against gear damage from vandalism and abuse
- Includes a full set of 8 standard nozzles and 4 low angle nozzles that use a patent-pending Airfoil™ technology which creates a zone of low pressure just below the main stream to gently guide water downward for unmatched uniformity, without forcefully washing out seeds
- Pre-installed with 3.0 GPM nozzle
- ¾” female-threaded inlet
- Heavy-duty rubber cover minimizes injuries and reduces liability

**T5 ROTOR 4-PACK**

**Features**

- Ideal for medium-to-large lawns—25’ to 50’ spacing
- Full 5” pop-up, an extra inch of pop-up height over competitive rotors
- Easily replaces existing rotors without any extra digging
- Pre-installed with 3.0 GPM nozzle
- ¾” female-threaded inlet
- Heavy-duty rubber cover minimizes injuries and reduces liability

---

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No.</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53825</td>
<td>T5 RapidSet® Rotor</td>
<td>12</td>
<td>53825-5</td>
<td>7.8 x 9.8 x 14.4</td>
<td>7.0 lb</td>
</tr>
<tr>
<td>53826</td>
<td>T5 Rotor (4-Pack)</td>
<td>4</td>
<td>53826-2</td>
<td>7.8 x 11.0 x 10.0</td>
<td>9.6 lb</td>
</tr>
</tbody>
</table>
## UNIVERSAL IMPACT SPRINKLER-40

### Features
- Replaces Rain Bird® LG-3 and MG-4 sprinklers*
- Spacing from 25’ to 40’
- Low gallon, low flow at a rate of 2.2 GPM at 40 PSI
- Full circle or arc adjustable from 20° to 340°
- 3” pop-up clears tall grass
- Heavy-duty, high-impact case with sturdy, reinforced ribbed design
- Pressure-activated wiper seal assures reliable pop-up and pop-down
- Radius reduction screw breaks water into smaller droplets for uniform watering
- Grit-proof bearing for reliable operation
- Weighted spray guide arm controls stream and prevents side splash onto buildings and walkways
- Pop-up mechanism retracts into lawn when not in operation
- Dimensions: 4 ¼” diameter, 8¾” tall
- 1/2” NPT female connection at side or bottom

### Model Table

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>UPC No.</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53720</td>
<td>Universal Impact Sprinkler - 40</td>
<td>53720-7</td>
<td>9.0 x 14.5 x 9.8</td>
<td>6.3 lb</td>
</tr>
<tr>
<td>53721</td>
<td>Universal Impact Sprinkler - 45</td>
<td>53721-4</td>
<td>9.8 x 17.3 x 11.3</td>
<td>7.2 lb</td>
</tr>
</tbody>
</table>

*Rain Bird® and Orbit® are trademarks of their respective companies.

## UNIVERSAL IMPACT SPRINKLER-45

### Features
- Replaces Rain Bird® AG-5 and Orbit® sprinklers*
- Spacing from 25’ to 45’
- Five interchangeable, color-coded matched precipitation rate nozzles from 1.5 to 7.5 GPM
- No tools needed to change nozzles
- Full circle or arc adjustable from 20° to 340°
- 3” pop-up clears tall grass
- Heavy-duty, high-impact case with sturdy, reinforced ribbed design
- Pressure-activated wiper seal assures reliable pop-up and pop-down
- Radius reduction screw breaks water into smaller droplets for uniform watering
- Unique lip case design aids in setting proper installation Height, prevents grass and weeds from growing into head and minimizes backwash
- Weighted spray guide arm controls stream and prevents side splash onto buildings and walkways
- Dimensions: 5” diameter, 9 ½” tall
- Combination ½” or ¾” NPT female connection at bottom and ½” NPT side connection for more flexibility
DDC SERIES DIGITAL DIAL CONTROLLER

Features

• Exclusive, patented “Digital Dial” technology makes scheduling fast and easy
• 3 independent start times per program easily identified within the digital dial interface
• Seasonal adjust by month saves water in cooler months
• Large LCD display shows watering program in operation
• 1 to 240 minute run times with delay between stations
• Multiple watering day options (calendar, interval, odd/even days)
• Manual programs feature to manually start programs
• “Arm chair” programming with 9-volt battery power source
• Compatible with rain and soil sensor technology
• For use indoor or outdoor, available in 8-station only

LAWN MASTER® II LANDSCAPE TIMER

Features

• 3 independent watering programs and up to 3 start times per program, perfect for traditional and drip irrigation
• Pump start relay and rain sensor ports for easy connection with no wire splicing
• 365 day calendar — water on specific days of the week, odd or even days, with day exclusion to meet water restrictions
• Seasonal Adjust — adjust run times as weather or seasons change
• Three modes of operation — Automatic, Manual Station, and Manual Program
• Battery back-up stores programming (9 volt battery required)
• A.M./P.M. clock sets length of watering from 1 minute to 6 hours
• Indoor use only, available in 4- and 6-station

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53805</td>
<td>Lawn Master II Timer - 4 Zone, Indoor</td>
<td>5</td>
<td>53805-1</td>
<td>10.8 x 6.0 x 15.5</td>
<td>11.0 lb</td>
</tr>
<tr>
<td>53806</td>
<td>Lawn Master II Timer - 6 Zone, Indoor</td>
<td>5</td>
<td>53806-8</td>
<td>10.8 x 6.0 x 15.5</td>
<td>11.0 lb</td>
</tr>
<tr>
<td>53808</td>
<td>DDC Digital Dial Controller</td>
<td>2</td>
<td>53808-2</td>
<td>11.5 x 8.0 x 8.75</td>
<td>7.0 lb</td>
</tr>
</tbody>
</table>
### 1” IN-LINE JAR-TOP VALVE WITH FLOW CONTROL

**Features**
- Popular threaded bonnet “jar-top” system for fast and easy servicing
- Flow control allows for precise adjustment after installation
- Manual internal/external bleed
- Full stainless steel metering system
- Rugged, double-beaded Santoprene® diaphragm provides leak-proof seal
- Encapsulated solenoid
- Available in 1” female-thread, slip, or 1” male NPT x barb connections

### 1” IN-LINE JAR-TOP VALVE

**Features**
- Popular threaded bonnet “jar-top” system for fast and easy servicing
- Manual internal/external bleed
- Full stainless steel metering system
- Rugged, double-beaded Santoprene® diaphragm provides leak-proof seal
- Encapsulated solenoid
- Available in 1” female-thread

### 3/4” AND 1” ANTI-SIPHON JAR-TOP VALVES WITH FLOW CONTROL

**Features**
- Popular threaded bonnet “jar-top” system for fast and easy servicing
- Flow control allows for precise adjustment after installation
- Manual internal/external bleed
- Full stainless steel metering system
- Rugged, double-beaded Santoprene® diaphragm provides leak-proof seal
- Encapsulated solenoid
- Combination jar-top valve and atmospheric backflow preventer
- Available in 3/4” or 1” female-threaded connection

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
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</thead>
<tbody>
<tr>
<td>53707</td>
<td>1” In-Line Jar-Top Valve w/Flow Control (Slip)</td>
<td>5</td>
<td>53707-8</td>
<td>6.3 x 4.3 x 16.1</td>
<td>5.7 lb</td>
</tr>
<tr>
<td>53708</td>
<td>1” In-Line Jar-Top Valve (Threaded)</td>
<td>5</td>
<td>53708-5</td>
<td>6.3 x 4.3 x 16.1</td>
<td>5.7 lb</td>
</tr>
<tr>
<td>53709</td>
<td>1” In-Line Jar-Top Valve w/Flow Control (Threaded)</td>
<td>5</td>
<td>53709-2</td>
<td>6.3 x 4.3 x 16.1</td>
<td>5.7 lb</td>
</tr>
<tr>
<td>53799</td>
<td>1” In-Line Jar-Top Valve w/Flow Control (Male NPT x Barb)</td>
<td>5</td>
<td>53799-3</td>
<td>7.3 x 7.5 x 17.6</td>
<td>6.6 lb</td>
</tr>
<tr>
<td>53763</td>
<td>3/4” Anti-Siphon Jar-Top Valve w/Flow Control (Threaded)</td>
<td>5</td>
<td>53763-4</td>
<td>7.3 x 7.5 x 17.6</td>
<td>6.6 lb</td>
</tr>
<tr>
<td>53764</td>
<td>1” Anti-Siphon Jar-Top Valve w/Flow Control (Threaded)</td>
<td>5</td>
<td>53764-1</td>
<td>7.3 x 7.5 x 17.6</td>
<td>7.9 lb</td>
</tr>
</tbody>
</table>
**3/4" IN-LINE VALVE**

**Features**
- Operates at 0.5 GPM — ideal for drip irrigation
- Manual bleed screw to manually activate at valve box
- Stainless-steel diaphragm spring — valve closes reliably
- 18" lead wires — easy access installation
- ¾" male NPT inlet and outlet

**1" PRESSURE VACUUM BREAKER (PVB)**

**Features**
- Built-in unions
- Easy to winterize – twist-off cap
- Reliable design
- 1" female NPT inlet and outlet

**DRAIN VALVE**

**Features**
- Drains water from pipes to prevent freezing
- Automatically opens when water is turned off, closes when water is turned on

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No.</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53380</td>
<td>3/4&quot; In-Line Valve (Male Thread)</td>
<td>10</td>
<td>53380-3</td>
<td>4.1 x 9.1 x 11.1</td>
<td>5.2 lb</td>
</tr>
<tr>
<td>53300</td>
<td>1&quot; Pressure Vacuum Breaker (PVB)</td>
<td>1</td>
<td>53300-1</td>
<td>5.1 x 8.3 x 8.1</td>
<td>2.0 lb</td>
</tr>
<tr>
<td>53740</td>
<td>Drain Valve</td>
<td>100</td>
<td>53740-5</td>
<td>8.7 x 6.6 x 11.1</td>
<td>2.0 lb</td>
</tr>
</tbody>
</table>
VALVE REPLACEMENT PARTS

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53803</td>
<td>Automatic Valve Solenoid</td>
<td>5</td>
<td>53803-7</td>
<td>6.0 x 2.8 x 8.6</td>
<td>1.4 lb</td>
</tr>
<tr>
<td>53804</td>
<td>Toro Jar-Top Valve Diaphragm</td>
<td>5</td>
<td>53804-4</td>
<td>8.4 x 5.9 x 10.6</td>
<td>1.0 lb</td>
</tr>
</tbody>
</table>
RAIN AND SOIL SENSORS

XTRA SMART® PRECISION™ SOIL MOISTURE SENSOR

Features

- Monitors soil moisture levels and suspends watering when levels are sufficient for plant health or if freezing temperatures occur
- Turns most timers into a “smart” timer and satisfies municipal requirements in many areas
- Saves up to 35% in annual water usage
- Works with most irrigation timers including Rain Bird®, Hunter® or Orbit™
- Easy to install – no digging or tools required
- Wireless – up to 500’ line-of-sight range
- Bypass mode switches active sensor off for manual operation
- Large LCD displays sensor readings
- For use with indoor or outdoor timers
- Low-profile design sits flush with soil – does not require removal for mowing

XTRA SMART® Precision™ Soil Moisture Sensor
53812

* While supplies last

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>* 53812</td>
<td>XTRA Smart® Precision™ Soil Moisture Sensor</td>
<td>2</td>
<td>53812-9</td>
<td>11.0 x 6.5 x 9.0</td>
<td>0.7 lb</td>
</tr>
</tbody>
</table>

visit us at: www.toro.com/diy
RAIN AND SOIL SENSORS

RAIN SENSORS

Features
• Compatible with most timers
• Sensor uses industry standard hygroscopic discs to sense rain
• Easily adjust the rain sensitivity from ¼” to 1”
• “Quick-Clip™” gutter bracket for easy one-piece, tool-free mounting
• Operating temperature from -20°F to 140°F
• Saves water and money
• Water conservation device that meets legislative standards in states/municipalities with mandates

WIRED RAINSENSOR™

Features
• Requires wiring between the sensor and the controller
• 25 feet of UL rated connection wire included

WIRED RAIN/FREEZE SENSOR

Features
• Same features as the wired version with the addition of a freeze detection function

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53769</td>
<td>Wired RainSensor</td>
<td>5</td>
<td>53769-6</td>
<td>9.5 x 8.5 x 18.0</td>
<td>9.5 lb</td>
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<tr>
<td>53853</td>
<td>Wired Rain/Freeze Sensor</td>
<td>5</td>
<td>53853-2</td>
<td>9.5 x 8.5 x 18.0</td>
<td>9.5 lb</td>
</tr>
</tbody>
</table>
FUNNY PIPE® AND FITTINGS

Features

- Makes installing any sprinkler quick and easy
- Ideal for installing or relocating sprinklers in hard-to-reach areas
- Cushions sprinkler to protect against damage in high traffic areas
- Rated to 120 PSI with no glue or clamps

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No.</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53265</td>
<td>Funny Pipe – 24” (3/8” polyethylene)</td>
<td>50</td>
<td>53265-3</td>
<td>7.8 x 4.3 x 25.0</td>
<td>8.0 lb</td>
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<tr>
<td>53186</td>
<td>Funny Pipe – 50” (3/8” polyethylene)</td>
<td>1</td>
<td>53186-1</td>
<td>3.0 x 17.3 x 17.3</td>
<td>5.1 lb</td>
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<tr>
<td>53338</td>
<td>Funny Pipe – 100’ (3/8” polyethylene)</td>
<td>1</td>
<td>53338-4</td>
<td>5.25 x 17 x 17</td>
<td>7.5 lb</td>
</tr>
<tr>
<td>53270</td>
<td>Funny Pipe Male Elbow 3/8” Insert by 1/2” Male NPT - 10-pack</td>
<td>10</td>
<td>53270-7</td>
<td>8.0 x 6.5 x 8.9</td>
<td>3.3 lb</td>
</tr>
<tr>
<td>53271</td>
<td>Funny Pipe Male Elbow 3/8” Insert by 3/4” Male NPT - 10-pack</td>
<td>10</td>
<td>53271-4</td>
<td>5.0 x 8.3 x 8.9</td>
<td>3.3 lb</td>
</tr>
<tr>
<td>53273</td>
<td>Funny Pipe 3/8” Coupling - 10-pack</td>
<td>10</td>
<td>53273-8</td>
<td>5.0 x 8.3 x 8.9</td>
<td>2.0 lb</td>
</tr>
<tr>
<td>53304</td>
<td>Funny Pipe Male Elbow 3/8” Insert by 1/2” Male NPT</td>
<td>50</td>
<td>53304-9</td>
<td>8.0 x 6.0 x 5.0</td>
<td>1.6 lb</td>
</tr>
<tr>
<td>53305</td>
<td>Funny Pipe Male Elbow 3/8” Insert by 3/4” Male NPT</td>
<td>50</td>
<td>53305-6</td>
<td>8.0 x 6.0 x 5.0</td>
<td>1.8 lb</td>
</tr>
<tr>
<td>53306</td>
<td>Funny Pipe Elbow 3/8” Insert by 1/2” Female NPT</td>
<td>50</td>
<td>53306-3</td>
<td>8.0 x 6.0 x 5.0</td>
<td>1.8 lb</td>
</tr>
<tr>
<td>53307</td>
<td>Funny Pipe 3/8” Coupling</td>
<td>50</td>
<td>53307-0</td>
<td>8.0 x 6.0 x 5.0</td>
<td>1.1 lb</td>
</tr>
<tr>
<td>53388</td>
<td>Funny Pipe 1/2” Male Adapter</td>
<td>50</td>
<td>53388-9</td>
<td>8.0 x 6.0 x 5.0</td>
<td>1.6 lb</td>
</tr>
<tr>
<td>53389</td>
<td>Funny Pipe 3/4” Male Adapter</td>
<td>50</td>
<td>53389-6</td>
<td>8.0 x 6.0 x 5.0</td>
<td>1.6 lb</td>
</tr>
<tr>
<td>53390</td>
<td>Funny Pipe 3/8” x 3/8” x 3/8” Tee</td>
<td>50</td>
<td>53390-2</td>
<td>8.0 x 6.0 x 5.0</td>
<td>1.6 lb</td>
</tr>
<tr>
<td>53784</td>
<td>Funny Pipe 1/2” Assembly</td>
<td>50</td>
<td>53784-9</td>
<td>8.0 x 6.0 x 25.0</td>
<td>7.2 lb</td>
</tr>
<tr>
<td>53785</td>
<td>Funny Pipe 3/4” Assembly</td>
<td>50</td>
<td>53785-6</td>
<td>8.0 x 6.0 x 25.0</td>
<td>8.1 lb</td>
</tr>
</tbody>
</table>

visit us at: www.toro.com/diy
1/2" HOSE ADAPTER

Features
- 1/2" tubing fitting x 3/4" female swivel
- Connects Toro Blue Stripe® Drip 1/2" Tubing to 3/4" outdoor water source
- Easy-to-use Loc-Eze® fitting for easy removal and reuse

1/2" RISER-ADAPTER X TEE

Features
- Connects Toro Blue Stripe® Drip 1/2" Tubing to a 3/4" or 1/2" (use bushing) NPT riser
- Positive no-leak fit
- Easy-to-use Loc-Eze® fitting for easy removal and reuse

9-OUTLET DISTRIBUTION MANIFOLD

Features
- A 9-outlet distribution manifold which accepts Toro Blue Stripe® Drip 1/4" Tubing
- Perfect for watering shrubs or trees
- 9 shut-off caps
- Includes filter and 25 PSI pressure regulator
- Contains a 1/2" NPT inlet

---

Model No. | Description                           | Master Pack Quantity | UPC No. | Master Pack Dimensions (Height x Width x Depth) | Master Pack Weight
----------|---------------------------------------|----------------------|---------|-------------------------------------------------|---------------------
53701     | Blue Stripe® Drip 1/2" Hose Swivel Adapter (2 per bag) | 20                   | 53701-6 | 8.0 x 5.0 x 10.0                              | 3.5 lb              
53747     | Blue Stripe® Drip 1/2" Riser-Adapter x Tee (2 per bag)   | 10                   | 53747-4 | 8.0 x 5.0 x 10.0                              | 3.3 lb              
53755     | Blue Stripe® Drip 9-Outlet Distribution Manifold         | 10                   | 53755-9 | 8.0 x 5.0 x 10.0                              | 3.5 lb              

*While supplies last.*
LOW-PRESSURE TAP TIMER

Features
- Durable and consistent watering
- 11 preset watering cycles (intervals)
- Watering duration from 1 to 120 minutes
- Low battery indicator
- Flow rate from 5 to 10.5 GPM
- Recommended operating pressure range from 10-50 PSI
- Max. inlet pressure: 125 PSI
- Min. inlet pressure: 5 PSI

BLUETOOTH® HOSE-END TIMER

Features
- Bluetooth technology so you can manually operate the controller from your smart phone or tablet
- Easy to install and ideal for watering lawns, gardens, shrub areas, pots, hanging plants, patio plants, and roof gardens
- Flow range from .18 to 5.3 GPM
- Working pressure range from 14-145 PSI
- Requires one (1) 9V alkaline battery (not included)
- Smartphone/tablet minimum requirements
  - Bluetooth 4.1
  - Android® 4.4
  - Apple® iOS 8

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No.</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53453</td>
<td>Low-Pressure Tap Timer</td>
<td>12</td>
<td>53453-4</td>
<td>9.5” x 14” x 21.5”</td>
<td>11.0 lb</td>
</tr>
<tr>
<td>53454</td>
<td>Bluetooth Hose-End Timer</td>
<td>6</td>
<td>53454-1</td>
<td>9” x 14.25” x 16”</td>
<td>6.0 lb</td>
</tr>
</tbody>
</table>
BLUE STRIPE® DRIP IRRIGATION
CONTROL ZONE VALVE KIT

Toro Drip Irrigation Zone Valve Kits are specially designed for low-volume drip applications. These simple, all-in-one kits are available in an anti-siphon valve version. Kit includes an automatic control valve, mesh filter, pressure regulator and shut-off valve.

Features
- No need to purchase separate parts — everything needed is included in the kit!
- Minimizes installation time
- Available in anti-siphon with backflow prevention

Kit Includes:
- Automatic control valve — anti-siphon
- Mesh filter — keeps drip emitters clean
- Pressure regulator — controls pressure to emitters
- Shutoff valve — allows the zone to be shut off for maintenance
- Installation instructions

WATER SOURCE INSTALLATION KIT

Features
- Everything you need to connect Toro Blue Stripe® Drip ½” Tubing from a valve, riser or outdoor faucet

Kit Includes:
- 25 PSI pressure regulator (1)
- 125 mesh filter (1)
- Hose bibb vacuum breaker (1)
- Tubing swivel connector (1) (½” tubing fitting x ¾” female swivel)
- ½” x ¾” bushing (1)

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
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<tbody>
<tr>
<td>53749</td>
<td>Blue Stripe® Drip Irrigation Valve Kit, Anti-Siphon</td>
<td>1</td>
<td>53749-8</td>
<td>14.0 x 14.0 x 5.0</td>
<td>2.5 lb</td>
</tr>
<tr>
<td>53756</td>
<td>Blue Stripe® Drip Water Source Installation Kit</td>
<td>8</td>
<td>53756-6</td>
<td>8.25 x 5.75 x 18.0</td>
<td>4.0 lb</td>
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</table>
**1/2" TUBING**

**Features**
- Larger diameter tubing (.710 O.D. compared to .620 O.D.) means less friction loss to allow for more emitters on the same line
- Blue Stripe® identifier of quality — industry leader
- Linear low density polyethylene tubing is made from high-grade polyethylene resins
- Minimum 2% carbon black (ultraviolet inhibitor) added for resistance to sunlight deterioration
- Shrink-wrapped 50’, 100’ and 500’ rolls
- 3 layer Matrix® technology provides superior strength and flexibility compared to traditional tubing

**1/2" TUBING WITH EMITTERS**

**Features**
- 1.0 GPH emitters factory-installed every 18”
- Perfect for ground cover, gardens and flower beds
- Professional quality, durable drip tubing
- Factory-installed emitters cut installation time... JUST DROP AND ROLL!
- Pressure-compensating emitters — efficient and precise...SAVES WATER!
- Minimum 2% carbon black (ultraviolet inhibitor) added for resistance to sunlight deterioration
- 3 layer Matrix® technology provides superior strength and flexibility compared to traditional tubing

<table>
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<tr>
<th>Model No.</th>
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<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-</th>
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<th>Master Pack Weight</th>
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</thead>
<tbody>
<tr>
<td>53719</td>
<td>Blue Stripe’ Drip 1/2” Tubing, 50’ Roll (.710 O.D. x .620 I.D.)</td>
<td>1</td>
<td>53719-1</td>
<td>3.5 x 17.5 x 17.5</td>
<td>2.4 lb</td>
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<tr>
<td>53605</td>
<td>Blue Stripe’ Drip 1/2” Tubing, 100’ Roll (.710 O.D. x .620 I.D.)</td>
<td>1</td>
<td>53605-7</td>
<td>5.0 x 17.0 x 17.0</td>
<td>5.0 lb</td>
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<tr>
<td>53616</td>
<td>Blue Stripe’ Drip 1/2” Tubing, 500’ Roll (.710 O.D. x .620 I.D.)</td>
<td>1</td>
<td>53616-3</td>
<td>8.0 x 27.0 x 27.0</td>
<td>20.6 lb</td>
</tr>
<tr>
<td>53618</td>
<td>Blue Stripe’ Drip 1/2” Tubing with Emitters, 100’ Roll (1.0 GPH, 18” spacing, .710 O.D. x .620 I.D.)</td>
<td>1</td>
<td>53618-7</td>
<td>5.5 x 24.0 x 24.0</td>
<td>5.0 lb</td>
</tr>
<tr>
<td>53639</td>
<td>Blue Stripe’ Drip 1/4” Tubing, 100’ Roll (.250 O.D. x .170 I.D.)</td>
<td>10</td>
<td>53639-2</td>
<td>27.0 x 10.5 x 10.5</td>
<td>14.0 lb</td>
</tr>
<tr>
<td>53640</td>
<td>Blue Stripe’ Drip 1/4” Tubing with Emitters, 100’ Roll (0.5 GPH, 6” spacing, .250 O.D. x .170 I.D.)</td>
<td>10</td>
<td>53640-8</td>
<td>27.0 x 10.5 x 10.5</td>
<td>15.0 lb</td>
</tr>
</tbody>
</table>

**1/4" TUBING**

**Features**
- Use for connecting ½” tubing to emitters and micro-sprinklers
- Blue Stripe® identifier of quality — industry leader
- Minimum 2% carbon black (ultraviolet inhibitor) added for resistance to sunlight deterioration

**1/4" TUBING WITH EMITTERS**

**Features**
- 0.5 GPH emitters factory-installed every 6”
- Perfect for containers, gardens and flower beds
- Factory-installed emitters cut installation time... JUST DROP AND ROLL!
- Minimum 2% carbon black (ultraviolet inhibitor) added for resistance to sunlight deterioration

![Image of 1/4" Tubing with Emitters](image-url)

<table>
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<th>Master Pack Quantity</th>
<th>UPC No. 0-21038-</th>
<th>Master Pack Dimensions (Height x Width x Depth)</th>
<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53639</td>
<td>Blue Stripe’ Drip 1/4” Tubing, 100’</td>
<td>10</td>
<td>53639-2</td>
<td>27.0 x 10.5 x 10.5</td>
<td>14.0 lb</td>
</tr>
<tr>
<td>53640</td>
<td>Blue Stripe’ Drip 1/4” Tubing with Emitters, 100’ Roll (0.5 GPH, 6” spacing, .250 O.D. x .170 I.D.)</td>
<td>10</td>
<td>53640-8</td>
<td>27.0 x 10.5 x 10.5</td>
<td>15.0 lb</td>
</tr>
</tbody>
</table>
1/2" FITTINGS

Features
- Loc-Eze® fittings (models 53702 and 53703) for easy installation
- Tri-Loc™ fitting (model 53170) includes ergonomic collar to reduce fatigue
- Fits 16, 17, and 18mm OD hose and dripline
- Positive no-leak fit
- Fittings grip tighter as tension increases
- Reusable and easy to remove

HOLE PUNCH

Features
- Use to punch holes in Blue Stripe® Drip 1/2” Tubing for installing emitters
- Easy to use

HOLE PLUGS

Features
- Commonly called “goof” plugs
- Use if a hole is punched in the wrong spot or to relocate emitters

---

Blue Stripe® Drip Products

While supplies last.
1/4" STAKE

Features

• Easy to install
• Used to place and secure 1/4" tubing exactly where you want it
• Reusable and easy to remove

1/4" FITTINGS

Features

• Great for connecting lengths of 1/4" tubing or connecting to 1/2" tubing
• Easy to install
• Positive no-leak fit

<table>
<thead>
<tr>
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<th>Master Pack Quantity</th>
<th>UPC No.</th>
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</thead>
<tbody>
<tr>
<td>53634</td>
<td>Blue Stripe® Drip 1/4&quot; Coupling (15 per bag)</td>
<td>10</td>
<td>53634-7</td>
<td>8.0 x 4.3 x 5.0</td>
<td>1.6 lb</td>
</tr>
<tr>
<td>53635</td>
<td>Blue Stripe® Drip 1/4&quot; Elbow (15 per bag)</td>
<td>10</td>
<td>53635-4</td>
<td>8.0 x 4.3 x 5.0</td>
<td>1.6 lb</td>
</tr>
<tr>
<td>53636</td>
<td>Blue Stripe® Drip 1/4&quot; Tee (15 per bag)</td>
<td>10</td>
<td>53636-1</td>
<td>8.0 x 4.3 x 5.0</td>
<td>1.6 lb</td>
</tr>
<tr>
<td>53637</td>
<td>Blue Stripe® Drip 1/4&quot; Stake (10 per bag)</td>
<td>10</td>
<td>53637-8</td>
<td>8.0 x 4.3 x 5.0</td>
<td>2.5 lb</td>
</tr>
</tbody>
</table>
1.0 GPH PRESSURE COMPENSATING EMITTERS

Features
- Perfect for watering individual plants
- 1.0 GPH — pressure compensating
- Built-in dust cap for protection from debris and insects

FOGGER

Features
- Produces a fine mist spray
- Great for irrigating containers or use as misters for cooling patios
- Installs directly into 1⁄2" tubing
- 1⁄4" barb can be installed into 1⁄4" tubing
- 3.0 GPH at 20 PSI
- Diameter of throw: 2-5 ft

ADJUSTABLE FLOW Emitter

Features
- Simple finger-tip cap control for flow adjustment from a gentle stream to a drip action or shut off
- ¼" barb easily installs into ¼" tubing or ½" tubing
- Full circle (up to 3 feet diameter of throw), 0–13 GPH

2.0 GPH PRESSURE COMPENSATING EMITTER

Features
- 2.0 GPH pressure-compensating emitter has a self-flushing mode that clears debris to prevent clogging; works well in any type of water condition
- In case of severe debris, emitter may be taken apart (cap screws off) and then system can be flushed
- Durable emitter is perfect for individual plants, shrubs and trees

ADJUSTABLE FLOW STREAM Emitter WITH STAKE

Features
- Adjustable 0–14 GPH flow rate
- 360° pattern emitter with anchor stake
- Ideal for small flower beds or container plants

ADJUSTABLE FLOW BUBBLER WITH STAKES

Features
- Adjustable 0–20 GPH flow rate and anchor stake
- Ideal for small trees and shrubs whose growth requires increasing flow rates

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Master Pack Quantity</th>
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<th>Master Pack Weight</th>
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<tbody>
<tr>
<td>53651</td>
<td>Blue Stripe® Drip Fogger, 3.0 GPH (10 per bag)</td>
<td>10</td>
<td>53651-4</td>
<td>8.0 x 4.3 x 5.0</td>
<td>1.5 lb</td>
</tr>
<tr>
<td>53621</td>
<td>Blue Stripe® Drip 1.0 GPH Pressure Compensating Emitter (6 per bag)</td>
<td>10</td>
<td>53621-7</td>
<td>8.0 x 4.3 x 5.0</td>
<td>0.6 lb</td>
</tr>
<tr>
<td>53681</td>
<td>Blue Stripe® Drip Adjustable Emitter (5 per bag)</td>
<td>10</td>
<td>53681-1</td>
<td>8.0 x 4.3 x 5.0</td>
<td>0.5 lb</td>
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<tr>
<td>53690</td>
<td>Blue Stripe® Drip 2.0 GPH Pressure Compensating Emitter (6 per bag)</td>
<td>10</td>
<td>53690-3</td>
<td>8.0 x 4.3 x 5.0</td>
<td>0.5 lb</td>
</tr>
<tr>
<td>53800</td>
<td>Blue Stripe® Drip Adjustable Flow Stream Emitter with Stake (5 per bag)</td>
<td>10</td>
<td>53800-6</td>
<td>8.4 x 5.2 x 10.3</td>
<td>1.1 lb</td>
</tr>
<tr>
<td>53836</td>
<td>Blue Stripe® Drip Adjustable Flow Bubbler with Stake (5 per bag)</td>
<td>10</td>
<td>53836-5</td>
<td>8.4 x 5.2 x 10.3</td>
<td>1.1 lb</td>
</tr>
</tbody>
</table>

WATER SMART
12" MICRO-SPRAY STAKE

Features
• Supports ¼" tubing and a variety of microsprays
• Adjusts to the exact height needed for plant type and growth pattern
• Ideal for use with Blue Stripe® Drip Micro-Spray Nozzle (53846)

STREAM JET WITH 12" STAKE

Features
• Micro stream jet pattern for watering ground cover or flower beds
• 2 patterns available (6.0 GPH):
  – Stream Jet Half Pattern, 5’ diameter (53754)
  – Solid Jet, Quarter Pattern, 8’ diameter (53778)
• Pre-assembled onto a Blue Stripe® Drip Micro-Spray Stake with 24’ Blue Stripe® Drip ¼" Tubing and ¼” Coupling

ADJUSTABLE MICRO-SPRAY NOZZLE, FULL PATTERN

Features
• Full circle 360° spray pattern up to 18’ diameter
• 0–15 GPH adjustable flow rate
• Connects to Micro-Spray Stake (53753) and ¼” tubing

<table>
<thead>
<tr>
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<th>Master Pack Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>53753</td>
<td>Blue Stripe® Drip 12&quot; Micro-Spray Stake</td>
<td>20</td>
<td>53753-5</td>
<td>8.5 x 6.5 x 15.3</td>
<td>5.0 lb</td>
</tr>
<tr>
<td>53754</td>
<td>Blue Stripe® Drip Stream Jet with 12&quot; Micro-Spray Stake, Half Pattern</td>
<td>20</td>
<td>53754-2</td>
<td>8.5 x 6.5 x 15.3</td>
<td>5.0 lb</td>
</tr>
<tr>
<td>53778</td>
<td>Blue Stripe® Drip Stream Jet with 12&quot; Micro-Spray Stake, Quarter Pattern</td>
<td>20</td>
<td>53778-8</td>
<td>8.5 x 6.5 x 15.3</td>
<td>5.0 lb</td>
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<tr>
<td>53846</td>
<td>Blue Stripe® Drip Adjustable Micro-Spray Nozzle, Full Pattern (2 per bag)</td>
<td>10</td>
<td>53846-4</td>
<td>8.5 x 4.3 x 5.0</td>
<td>0.5 lb</td>
</tr>
</tbody>
</table>

* While supplies last
1/2" EMITTER KIT

Features
• Use with Toro Blue Stripe® Drip 1/2" Tubing (.710 O.D. x .620 I.D.)
• Contains a selection of frequently used drip emitters and accessories

Kit Includes:
• 0.5 GPH Pressure Compensating Emitters — Blue (10)
• 1.0 GPH Pressure Compensating Emitters — Black (10)
• 2.0 GPH Pressure Compensating Emitters — Red (10)
• ½" Tie-Down Stakes (10)
• Hole Punch (1)
• Hole Plugs (24)
• End Clamp (1)
• 1/2" Swivel Adapter (1)

1/4" FITTING AND EMITTER KIT

Features
• Use with Toro Blue Stripe® Drip 1/4" Tubing (.250 O.D. x .170 O.D.)
• Contains a selection of frequently used drip emitters and fittings

Kit Includes:
• 1/4" Tie-Down Stakes (10)
• 1/4" Coupling (5)
• 1/4" Elbow (5)
• 1/4" Tee (10)
• 1.0 GPH Flag Emitter — Black (5)
• 2.0 GPH Flag Emitter — Red (5)
• 4.0 GPH Flag Emitter — Maroon (5)
• ¼" Faucet Adapter (1)

BLUE STRIPE® DRIP PRODUCTS

1/2" Emitter Kit

Model No. Description Master Pack Quantity UPC No. Master Pack Dimensions (Height x Width x Depth) Master Pack Weight
53619 Blue Stripe® Drip 1/2" Emitter Kit 9 53619-4 11.5 x 7.5 x 16.3 9.7 lb

53724 Blue Stripe® Drip Starter Kit 8 53724-5 12 x 10.5 x 20.5 6.0 lb

53790 Blue Stripe® Drip 1/4" Fitting and Emitter Kit 8 53790-0 8.0 x 5.5 x 18.0 6.0 lb

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## POINT-OF-PURCHASE MATERIALS

### Toro DIY Catalog 2020

Available to download online

[www.toro.com/diy](http://www.toro.com/diy)

<table>
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</thead>
<tbody>
<tr>
<td>53850</td>
<td>Blue Stripe® Drip Planning &amp; Installation Guide</td>
<td>25</td>
<td>53850-1</td>
</tr>
<tr>
<td>53280</td>
<td>4' x 3' Vinyl Banner</td>
<td>1</td>
<td>N/A</td>
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</tbody>
</table>
THE TORO PROMISE – LIMITED ONE-YEAR WARRANTY

The Toro Company and its affiliate, Toro Warranty Company, pursuant to an agreement between them, jointly warrants, to the owner, against defects in material and workmanship for a period of one year from the date of purchase.

Neither The Toro Company nor Toro Warranty Company is liable for failure of products not manufactured by it even though such products may be sold or used in conjunction with Toro products.

During such warranty period, we will repair or replace, at our option, any part found to be defective.

Return the defective parts to the place of purchase.

Our liability is limited solely to the replacement or repair of defective parts. There are no other express warranties.

This warranty does not apply where equipment is used, or installation is performed, in any manner contrary to Toro’s specifications and instructions, nor where equipment is altered or modified.

NEITHER THE TORO COMPANY NOR TORO WARRANTY COMPANY IS LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE USE OF EQUIPMENT, INCLUDING BUT NOT LIMITED TO: VEGETATION LOSS, THE COST OF SUBSTITUTE EQUIPMENT OR SERVICES REQUIRED DURING PERIODS OF MALFUNCTION OR RESULTING NON-USE, PROPERTY DAMAGE OR PERSONAL INJURY RESULTING FROM INSTALLER’S NEGLIGENCE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

ALL IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR USE, ARE LIMITED TO THE DURATION OF THIS EXPRESS WARRANTY.

Some states do not allow limitations of how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty gives you specific legal rights and you may have other rights which vary from state to state.

For additional assistance, call our Customer Assistance Hotline at 1-800-348-2424.