APPLICATIONS

- For use with blank polyethylene tubing, Techline® HCVXR, CV, DL and RW
- Install on-surface or subsurface
- Wide-spaced plantings
- Tree planting
- Hanging baskets
- Flower boxes
- Planters or pots

SPECIFICATIONS

- Flow rates: 0.5, 1.0 and 2.0 GPH
- Pressure compensation range: 10.15 to 58 psi
- Maximum pressure: 58 psi
- Uses 0.160” x 0.220” micro-tubing (Model EDTUBE - in black or white)
- Barb size: Inlet 0.160” - 0.170”
  Outlet 0.160”
- Recommended minimum filtration: 120 mesh

FEATURES & BENEFITS

SELF-PIERCING BARB
Easy to install, no tools required. Optional insertion tool available.

1.74 psi INTERNAL CHECK VALVE
Helps prevent low emitter drainage holding back up to a 3.9’ column of water. Can be used with Techline HCVXR and CV Dripline.

ANTI-SIPHON OPERATION
Prevents contaminants from being drawn into the emitter.

PRESSURE COMPENSATING
Delivers the same flow from 10.15 to 58 psi.

SELF-CLEANING ACTION
Exclusive TurboNet® flow path design regulates flow and provides continuous self-cleaning action during operation.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>FLOW RATE</th>
<th>COLOR</th>
<th>BAG QUANTITY</th>
<th>MODEL NUMBER</th>
</tr>
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<tbody>
<tr>
<td>0.5 GPH</td>
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<td>SPCV10-1000</td>
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FLOW RATE VS. PRESSURE

FLOW RATE COLOR BAG QUANTITY MODEL NUMBER

BLUE EMITTER 0.5 GPH
BLACK EMITTER 1.0 GPH
RED EMITTER 2.0 GPH
INSERTION TOOL Model SPDT

FLOW RATE (GPH)
0 0.5 1.0 1.5 2.0
PRESSURE (psi)
0 10 20 30 40 50
APPLICATIONS

- For use with systems with a wide range of pressure variations (14.5 to 58 psi)
- Install on-surface or subsurface
- Wide range of plant spacings
- Hanging baskets, flower baskets, pots, interiorscapes

SPECIFICATIONS

- Flow rates: 0.5, 1.0 and 2.0 GPH
- Pressure compensation range: 14.5 to 58 psi
- Maximum pressure: 58 psi
- Uses 0.160” x 0.220” micro-tubing (Model EDTUBE - in black or white)
- Barb size: Inlet 0.160” - 0.170”
  Outlet 0.160”
- Recommended minimum filtration: 120 mesh

ORDERING INFORMATION

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<tr>
<th>FLOW RATE</th>
<th>COLOR</th>
<th>BAG QUANTITY</th>
<th>MODEL NUMBER</th>
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<tbody>
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FEATURES & BENEFITS

**UNIQUE EMITTER DESIGN**
Regulates flow and provides continuous self-cleaning action during operation.

**2.2 psi INTERNAL CHECK VALVE**
Helps prevent low emitter drainage by holding back up to a 5’ column of water.

**ANTI-SIPHON OPERATION**
Prevents contaminates from being drawn into emitter.

**COLOR-CODED EMITTER**
Denotes flow rate.

**CAN BE USED WITH TECHLINE® HCVXR AND CV DRIPLINE**
Without causing dripline drainage.
APPLICATIONS
• Use in piping networks with limited pressure variation
• Planters and pots
• Wide-spaced plantings

SPECIFICATIONS
• Flow rates: 0.5, 1.0 and 2.0 GPH
• BD and WP models use 0.160” x 0.220” micro-tubing (Model EDTUBE)
• Barb size: Inlet 0.160” - 0.170”
  Outlet 0.160”
• Maximum pressure: 29 psi
• Recommended minimum filtration: 120 mesh

FEATURES & BENEFITS
WIDE TURBULENT FLOW PASSAGE
Resists clogging and works well in low pressure applications.

BARB INLET
For easier installations.

COLOR-CODED EMITTER
Denotes flow rate.

BD EMITTERS ORDERING INFORMATION

<table>
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<th>FLOW RATE</th>
<th>COLOR</th>
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<th>MODEL NUMBER</th>
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<td>BD5</td>
</tr>
<tr>
<td>1.0 GPH</td>
<td>BLACK</td>
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<tr>
<td>2.0 GPH</td>
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WP EMITTERS ORDERING INFORMATION

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<th>BAG QUANTITY</th>
<th>MODEL NUMBER</th>
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<tbody>
<tr>
<td>0.5 GPH</td>
<td>RED</td>
<td>25</td>
<td>WP5</td>
</tr>
<tr>
<td>1.0 GPH</td>
<td>BLACK</td>
<td>25</td>
<td>WP10</td>
</tr>
<tr>
<td>2.0 GPH</td>
<td>GREEN</td>
<td>25</td>
<td>WP20</td>
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</tbody>
</table>

FLOW RATE VS. PRESSURE

FLOW RATE VS. PRESSURE

0 1 2 3 4 5 6
0 5 1.0 1.5 2.0 2.5 3.0 3.5

BD5, WP5
BD10, WP10
BD20, WP20
# Point Source Emitters Comparison

## Point Source Emitters Comparison Chart

<table>
<thead>
<tr>
<th>Emitter Flow Rate (GPH)</th>
<th>Self-Piercing Emitters</th>
<th>Techflow Emitters</th>
<th>BD and WP Emitters</th>
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</thead>
<tbody>
<tr>
<td>0.5</td>
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<td>0.5</td>
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### APPLICATION
- **For Quick and Easy Installations Requiring No Tools**
- **For Systems with a Wide Range of Pressure Variation**
- **For Low Pressure or Gravity Fed Systems**

### TOOL REQUIRED FOR INSTALLATION
- **No**
- **Yes**

### Pressure Compensation Range
- **10.15 to 10.15 to 10.15 to**
- **14.5 to 14.5 to 14.5 to**
- **No**

### Maximum Pressure
- **58 psi**
- **No**

### Internal Check Valve
- **1.74 psi, holds up to 3.9’ of water**
- **2.2 psi, holds up to 5’ of water**
- **Yes**

### Anti-Siphon
- **Yes**
- **No**

### Self-Cleaning
- **Yes**
- **No**

### Bag Quantity:
- **25**
- **100**
- **250**
- **1,000**
- **N/A**

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**Netafim USA**
(888) 638 2346
www.netafimusa.com