



# Self-Piercing Dripper with Check Valve

## APPLICATIONS

- For use with blank polyethylene tubing, Techline® CV, Techline®, other Pressure Compensating and Non-Pressure Compensating dripperlines
- Install on-surface or subsurface
- Wide-spaced plantings
- Trees and vines
- Hanging baskets
- Flower boxes
- Planters or pots

## SPECIFICATIONS

- Flow rates: 0.5, 1.0 or 2.0 GPH
- Pressure compensation range: 7 to 50 psi
- Maximum pressure: 50 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

### Pressure Compensating, Self-Flushing Drippers



## FEATURES & BENEFITS

### Self-Piercing Barb

Easy to install, no tools required.

### 1.5 psi Internal Check Valve

Helps prevent low dripper drainage holding back up to a 3 1/2' column of water. Can be used with Techline CV Dripperline.

### Anti-Siphon Operation

Prevents contaminants from being drawn into the dripper.

### Pressure Compensating

Delivers the same flow from 7 to 50 psi.

### Self-Cleaning Action

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

### Color-Coded Dripper Body

Denotes flow rate. Blue = 0.5 GPH. Black = 1.0 GPH. Red = 2.0 GPH.

# Self-Piercing Dripper with Check Valve



**Blue Dripper**  
0.5 GPH



**Black Dripper**  
1.0 GPH



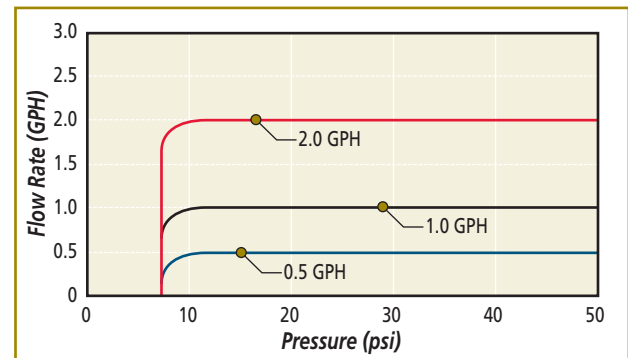
**Red Dripper**  
2.0 GPH

## Self-Piercing Drippers with Check Valve Ordering Information

Barb Inlet x .160" Barb Outlet

Flow Rate	Color	Bag Quantity	Model Number	Item Number
0.5 GPH	Blue	25	SPCV05-25	21520-003780
		100	SPCV05-100	21520-003790
		250	SPCV05-250	21520-003797
		1,000	SPCV05-1000	21520-003799
1.0 GPH	Black	25	SPCV10-25	21520-003807
		100	SPCV10-100	21520-003815
		250	SPCV10-250	21520-003820
		1,000	SPCV10-1000	21520-003828
2.0 GPH	Red	25	SPCV20-25	21520-003833
		100	SPCV20-100	21520-003837
		250	SPCV20-250	21520-003842
		1,000	SPCV20-1000	21520-003847

## Dripper Flow Rate vs. Pressure



## Also Available from Netafim



**Black or White Polyethylene Tubing**  
100', 250', 500' or 1,000' Coils



**Techline® Blank Tubing**  
100', 250' or 1,000' Coils



**Techline® CV Blank Tubing**  
100', 250' or 1,000' Coils



**Black or White Polyethylene Micro-Tubing**  
100' or 1,000' Coils



**NETAFIM USA**  
5470 E. Home Ave.  
Fresno, CA 93727  
CS 888 638 2346  
F 800 695 4753  
www.netafimusa.com