

POINT SOURCE EMITTERS

SELF-PIERCING EMITTERS

With Check Valve

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.



BLUE EMITTER
0.5 GPH



BLACK EMITTER
1.0 GPH



RED EMITTER
2.0 GPH



INSERTION TOOL
Model SPDT

ORDERING INFORMATION

FLOW RATE	COLOR	BAG QUANTITY	MODEL NUMBER
0.5 GPH	BLUE	25	SPCV05-25
		100	SPCV05-100
		250	SPCV05-250
		1,000	SPCV05-1000
1.0 GPH	BLACK	25	SPCV10-25
		100	SPCV10-100
		250	SPCV10-250
		1,000	SPCV10-1000
2.0 GPH	RED	25	SPCV20-25
		100	SPCV20-100
		250	SPCV20-250
		1,000	SPCV20-1000

FLOW RATE VS. PRESSURE

