Pressure-Compensating Modules

Pressure Compensating Point-Source Medium-Flow Emitters for Watering Larger Shrubs and Trees

Features

Pressure Compensating

Wide selection of pressure-compensating emitters offering 6 different consistent flow rates over a wide pressure range (0.7 to 3.5 bar)

Versatile Installation

- Self-piercing models feature barbs that make installation easier
- ½" FPT inlet that easily threads onto a ½" PVC riser
- Outlet barb securely retains ¼" Distribution Tubing (XQ)

Durability

Robust design made from UV-resistant materials that are also resistant to chemicals

Compact Design

With a diameter less than a dime, the emitter is unobtrusive and easily hidden

Color coded

Color-coded to identify flow rate

Operating Ranges*

- Flow: 18.93 to 90.84 l/h
- Pressure: 0.7 to 3.5 bar
- Required filtration: 150 micron

* **IMPORTANT NOTE:** *Use a PC Diffuser Cap to eliminate squirting water when using a PC Module staked at the end of ¼" Distribution Tubing (XQ) or on a PolyFlex Riser (PFR/FRA)*

Models: barb inlet x barb outlet

Select models shown. Review your regional price list for complete availability.

- PC-05 : Light brown, 18.93 l/h
- PC-07 : Violet, 26.50 l/h
- PC-10 : Green, 37.85 l/h
- PC-12: Dark brown, 45.42 l/h
- PC-18: White, 68.13 l/h
- PC-24: Orange, 90.84 l/h

PCT-05, PCT-07, PCT-10
½" (15/21) FPT inlet that easily threads onto a ½" (15/21) PVC riser
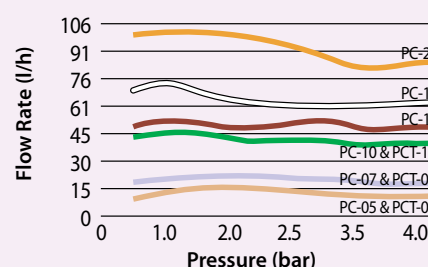
Models: ½" (15/21) FPT thread Inlet

Select models shown. Review your regional price list for complete availability.

- PCT-05: Light Brown, 18.93 l/h
- PCT-07: Violet, 26.50 l/h
- PCT-10: Green, 37.85 l/h

How to Specify

PC - T - 05

Flow
5 gph (18.93 l/h)

½" FPT Inlet

Model
PC: Pressure-Compensating

Pressure-Compensating Module Models

Model	Inlet Type/ Outlet/Color	Nominal Flow l/h	Filtration Required micron/mesh
PC-05	Barb / light brown	18.93	150/100
PC-07	Barb / violet	26.50	150/100
PC-10	Barb / green	37.85	150/100
PC-12	Barb / dark brown	45.42	150/100
PC-18	Barb / white	68.13	150/100
PC-24	Barb / orange	90.84	150/100
PCT-05	NPT / light brown	18.93	150/100
PCT-07	NPT / violet	26.50	150/100
PCT-10	NPT / green	37.85	150/100

Pressure-Compensating Modules & Bubblers Performance

PC-05, PC-07, PC-10

Inlet
Outlet

PC-12, PC-18, PC-24

PC Diffuser Cap

Features

- Cap snaps securely onto the PC Module and XB emitter outlet to create bubbler effect and prevent wash out
- Designed for quick and easy installation
- Made of UV-resistant polyethylene material

Models

- PC-DIFFUSER: Black

PC-DIFFUSER

Drip Irrigation