

Pressure Compensating Threaded Bubblers

Emission Devices

Rain Bird's Pressure Compensating Bubblers are ideal for a variety of applications including shrub plantings, trees, containers, annual color, and flower beds.

Rain Bird's new pressure compensating bubblers are designed for a rugged environment. Offered in 5 gph, 7 gph, and 10 gph models, the bubbler style outlet and medium-flow options provide more flexibility for commercial applications. The 1/2" FPT threaded inlet makes these devices ideal for installations using a PVC pipe and schedule 80 risers.

Applications

- Point-Source Medium-Flow Emitters for Watering Larger Shrubs and Trees
- Use as a bubbler on 1/2" PVC riser

Features

- 1/2" FPT threads screw onto a variety of risers, spray heads, and fittings, delivering point-source, pressure compensating flow
- Robust design - durable plastic construction is UV-resistant and color coded caps identify flow rate
- Uniform flow throughout a wide pressure range (15 to 50 psi; 1.03 to 3.45 bar)



Operating Range

- **Flow rates:** 5 to 10 gph (18.93 to 37.85 l/h)
- **Pressure:** 15 to 50 psi (1.03 to 3.45 bar)
- **Required Filtration:** 100 mesh (150 micron)

Specifications

Inlet: 1/2" FPT threads are specifically designed to be used with:

- 1/2" PVC risers, schedule 80 risers
- MDCF50MPT 1/2" MPT compression fittings (16-18mm)
- XFDMA050 1/2" MPT insert fittings (17mm)
- Rain Bird 1800 Series spray head with fitting
- Xeri-Pop spray head with fitting
- UNI-Spray or shrub adapter
- **Inlet Colors:** Light Brown, Violet, Green

Models



PCT-05

Color: Light Brown
Flow rate: 5 gph (18.93 l/h)



PCT-07

Color: Violet
Flow Rate: 7 gph (26.50 l/h)



PCT-10

Color: Green
Flow Rate: 10 gph (37.85 l/h)

How to Specify

PC - T - 05



Model

PC: Pressure Compensating Model