

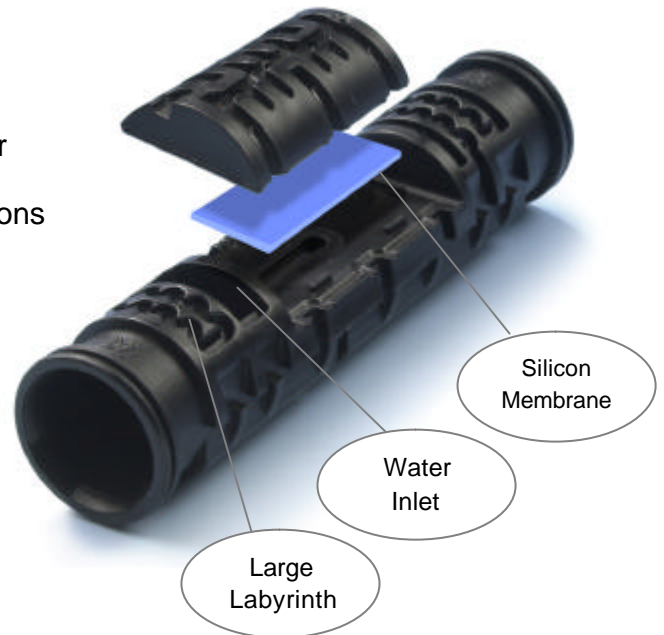


PC Dripper

Model DIS-PC

Features:

- ❑ Accurate Pressure Compensated Dripper
- ❑ Proved itself in the market since 1995
- ❑ Robust Dripper – Suitable for all applications
- ❑ Large Membrane – Accurate discharge
CV is less than 3%
- ❑ Available in 1.6, 2.2 and 3.6 LPH
- ❑ Pressure Regulation: 0.7 – 4.0 bar
- ❑ Large Turbulent Labyrinth
- ❑ Available with a Retention
(No-Drain) Valve – DIS-RPC



Overview

The DIS-PC is an accurate Pressure Compensated dripper, which has proven itself since 1995. This is a robust dripper with a large membrane and a wide labyrinth.

The DIS-PC is based on a new concept of Pressure Compensation. The constant flow rate is achieved by changing the labyrinth length dynamically as a function of the pressure. This innovative mechanism changes the labyrinth causing the water to flow through a longer labyrinth at higher pressures and a shorter labyrinth at lower pressures. This method of compensation keeps the cross section of the entire labyrinth constant at 1.0 mm^2 , which is about 50 times larger than the other PC Drippers. There is no constriction in the water outlet and the constant larger labyrinth cross section is much less likely to clog.

The DIS-PC is available in three flow rates and also available with a Retention Valve (No-Drain).