



## Retention PC Dripper

**Model DIS-RPC**

### Features:

- ❑ Accurate Pressure Compensated Dripper
- ❑ Includes a Retention Valve – No-Drain / Non-Leakage Dripper
- ❑ Maintains a low pressure in the system – Eliminates the Vacuum phenomenon
- ❑ Suitable especially for Sub-Surface Drip Irrigation
- ❑ Very accurate water discharge – Suitable for precision fertilizer application, Pulse Irrigation, and greenhouses
- ❑ Retention Pressure-Holding: 0.35 bar (3.5 m, 4.5 psi) – Suitable for rolling and steep terrains



### Overview

The DIS-RPC is a Retention Pressure Compensated dripper. The dripper has a retention valve at the water inlet, which prevents water drainage from the irrigation system at the end of the irrigation cycle. At the start of the next irrigation cycle there is no need to fill the system again; water is then delivered instantly. The result is a very accurate water discharge and the elimination of dirt suction into the dripline. This feature makes this dripper suitable especially for sub-surface installation.

The DIS-RPC has the highest Retention Holding-Pressure in the market of 3.5 meters, which makes this dripper suitable for rolling and steep terrains.

The accurate water discharge due to the elimination of the runoff water makes this dripper suitable to installations where precision is required such as greenhouses, pulse irrigation and precision fertilizer application.