

Air vents in a drip irrigation system serve two important functions:

1. To **release air out** when you turn the system on and while the system is running.
2. To **allow air to easily re-enter** the system when you turn it off.

Without air vents, trapped air pockets can block tubes, which causes **poor uniformity** – some plants receive more water than others. A large air pocket can even **stop water flow**.

The **Simple Air Vent** allows air to escape when you turn the system on or off, but **not** during irrigation.



The **Full Function Air Vent** allows air bubbles to escape even while the system is operating.



Full Function Air Vents can be used in *any* situation that requires an air vent. Simple Air Vents only work in some situations, but they cost less money.



Millennium Challenge Account
Cape Verde



Ministry of the Environment,
Rural Development and
Marine Resources



Agland Investment Services, Inc.

TECHNICAL TEAM

Coordination:

Lizanne E. Wheeler

Editor, Designer, Layout Artist, Illustrator:

Chase DuBois

Author, Drafter:

Patrick D. Brown

Air Vents



Paúl, Santo Antão

A full-function air vent in use in a field.

ONE IN A SERIES OF 5

Drip Irrigation

www.mca.cv/pt/formacao/documentos-formacao/

