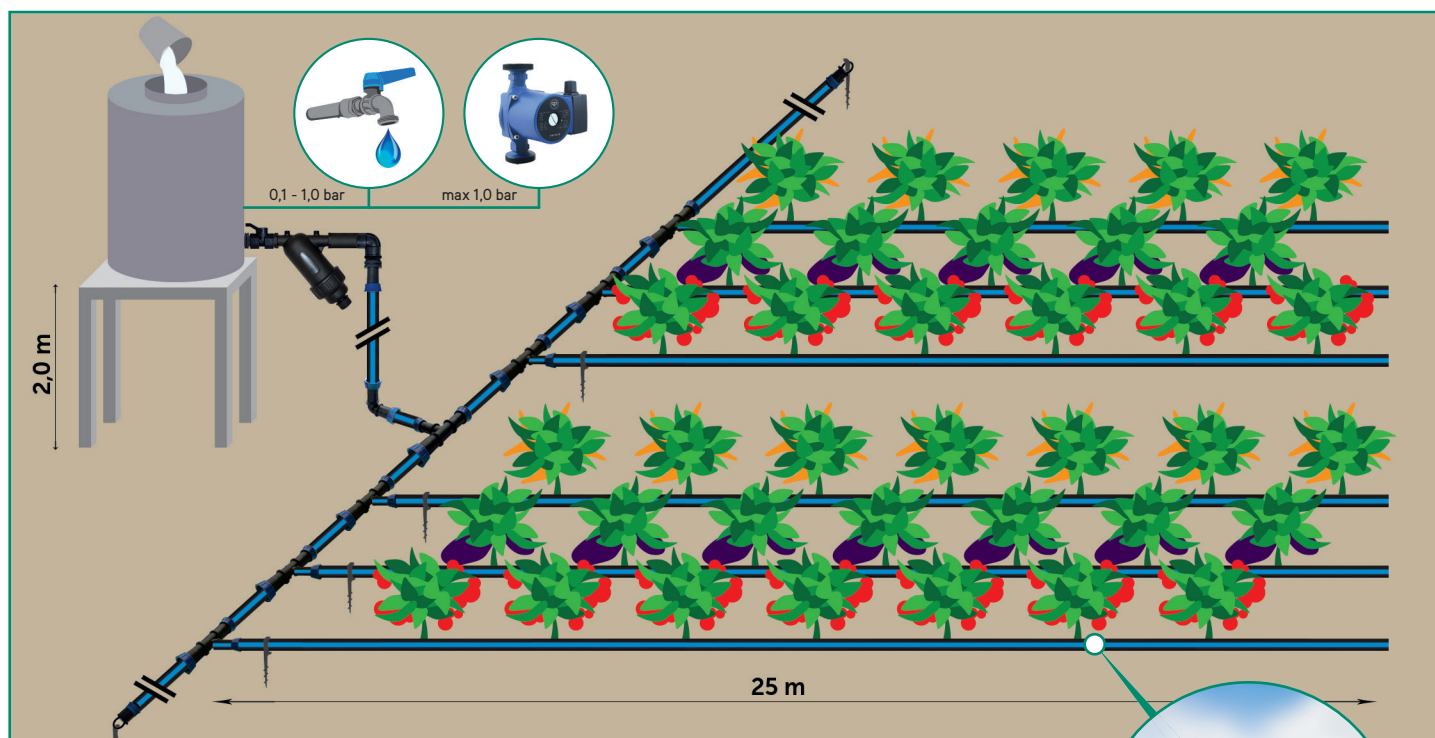# Horto**Kit** ®

HortoKit® is the best solution for gravity powered or low pressure drip irrigation of small orchards.
This system is based on drip irrigation technology powered by water's force of gravity or connected to water supply networks with max pressure of 1,0 bar.
The kit has been designed for "Do it yourself" irrigation systems; it's easy to install and it allows to optimise water use, maximizing the quality and quantity of the crops.
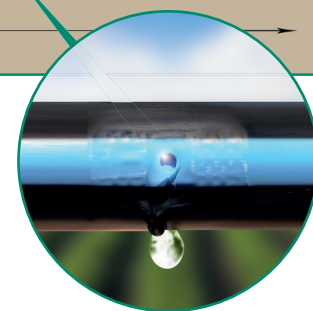

0,1 - 1,0 bar   max 1,0 bar

2,0 m

25 m

Features

· Suitable for irrigation of all kind of vegetables or crops
· Designed for irrigation of surfaces of 250, 500 and 1000 m^2
· Gravity powered with minimum pressure of 0,10 bar
· Installation on flat grounds or on slight slopes ones
· The kit includes all the accessories for system installation.

Options

· Linkable to water supply network with max pressure of 1,0 bar
· Working with mechanical or electronic programmer
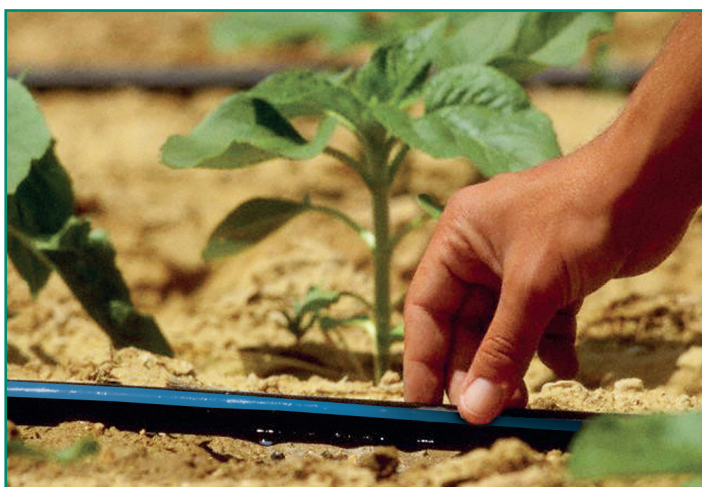· Extendable with modular kit of 100 m^2

VALUE FOR WATER

Kit contents

· Aquadrop flat drip line
  diam. 16 mm - dripper spacing 30 cm
· Main pipe for water supply
· 120 mesh screen filter - 130 micron
· Complete accessories set for installation making
· PP valve ø 1"
· Spares parts for eventful repairs
· Installation instructions with drawings

Benefits

· Reduction of water consumption of about 70%
· Uniformity in the distribution of water and fertilizers
· Plant nutrition directly to the root side
· The installation is aimed for multi-season crops
· Increased irrigation efficiency and crop growth
· Fast and easy installation

PRODUCT CODE	IRRIGABLE AREA	IRRIGABLE AREA WITH EXTENDABLE KIT
HOKIT250	250 m²	350 - 450 m²
HOKIT500	500 m²	600 - 700 m²
HOKIT1000	1.000 m²	1.100 - 1.200 m²

BOX

EXTENDABLE KIT 100 m²