

# NETAKIT™

Netafim™, the pioneer and global leader of drip- and micro-irrigation, understands the growing complexity of the micro-irrigation industry. On the one hand, growers need more and more solutions to meet their diverse applications, crop types and plot sizes. On the other hand, they are finding it difficult to navigate through the seemingly endless list of available choices and suppliers.

## COVERING ALL IRRIGATION BASES

Recognizing these rapidly-evolving industry changes, Netafim offers NetaKit. A comprehensive, all-in-one irrigation solution for growers of all sizes, NetaKit is redefining irrigation-system acquisition. Bringing several Netafim systems under one umbrella, NetaKit simplifies the search, purchase and installation process for growers, providing them with a user-friendly, cost-efficient single-vendor offering that meets their unique requirements.

## COMPACT, ALL-IN-ONE PACKAGING

Each NetaKit system comes in a single, compact package that includes all of the “hardware” needed to get things up and running – valves, filters, connectors, dripperlines/sprinklers, distribution pipes and accessories. Equipped with a detailed yet user-friendly instruction manual along with system-specific irrigation information, NetaKit ensures easy, rapid and efficient installation.

Working across a range of low and high pressures, NetaKit systems utilize diverse energy sources, including solar/diesel, electrical pump and gravity, to keep energy costs down. Part of Netafim’s market-leading line of drip- and micro-irrigation solutions, NetaKit also increases water savings while promoting sustainable productivity.

## HIGHLIGHTS

- Comprehensive offering
- Efficient, compact packaging
- All-in-one system “hardware”
- Easy-to-install units
- Low-cost energy sources
- Low-risk, field-proven systems
- Multi-application, -crop, -size plot coverage

## BENEFITS

- Higher quality yields
- Greater water savings
- Lower energy costs
- Increased cost efficiency

### NETAKIT SYSTEMS

Designed to address the varied needs of Netafim customers identified over time, NetaKit comprises several systems covering different parts of the irrigation process across myriad applications, crops and plot sizes:

<b>DripK</b>	Drip irrigation system for open-field vegetable/row-crop plots and orchards ranging from 250 m <sup>2</sup> to 10000 m <sup>2</sup> (1.0 ha)
<b>SprinkK</b>	Sprinkler system for open-field vegetable/row-crop plots of up to 1.0 ha
<b>HeadK</b>	Complete head control system for drip, sprinkler/micro-sprinkler and other irrigation systems for open-field, orchard and greenhouse crops
<b>NutriK</b>	Complete Nutrigation™ systems for open-field and orchard crops



## HEADK 2" DWS5

### HEAD CONTROL KIT

#### APPLICATIONS

Drip, Micro-sprinklers, Sprinklers and other irrigation system head.

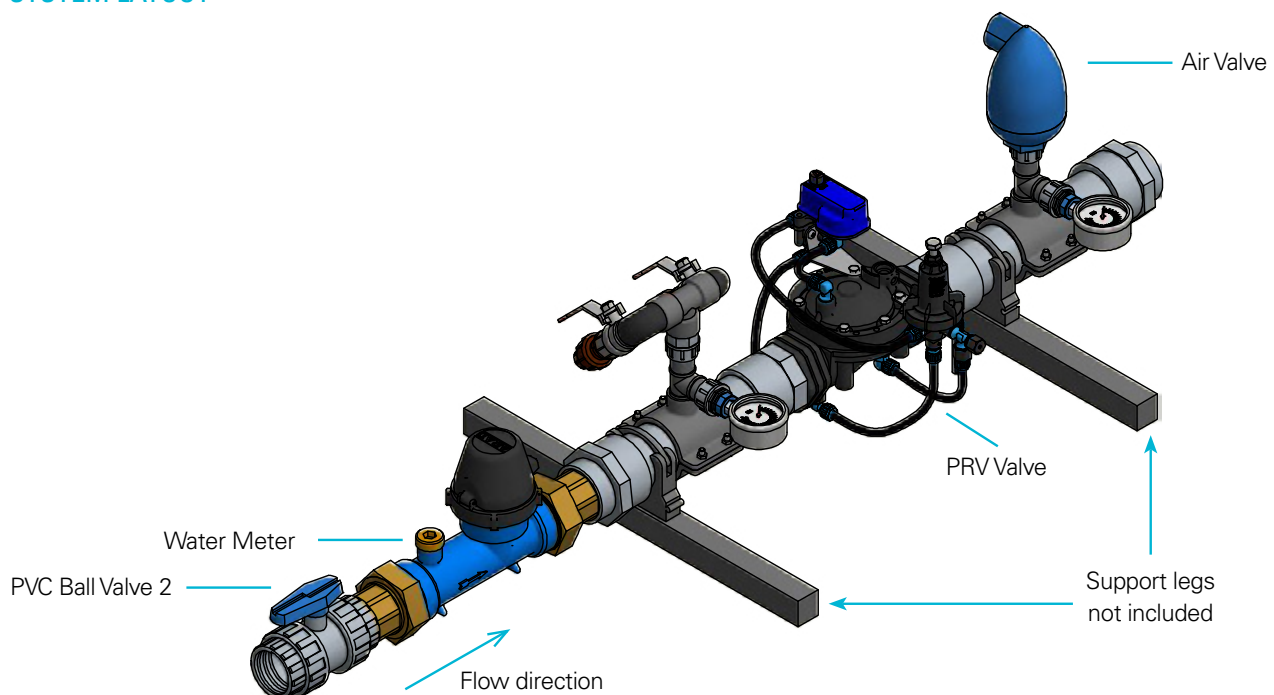
#### BENEFITS

- All products/parts needed for installation and operation included, without without filtration components.
- Easy to use, assemble and operate.
- Suitable for working with any irrigation system conduction and distribution pipes: PE, PVC or metal pipes.

#### SPECIFICATION

- Designed to supply up to 20 m<sup>3</sup>/h
- This head control is suitable for upstream pressures up to 8.0 bar and regulated downstream pressures, according the needs, between 0.5 to 5.0 bar.
- Filtration system is not part of the system head control. Filtration method and micron/mesh size are selected according to the water quality and emitters installed in the field.
- The kit includes a ball valve to separate between the filtration system installed at head control inlet, and the other components of the head control.
- Netafim™ product offering includes Nutrigation™ Kit and a dilution tank Kit, both suitable for working with this head control.

#### SYSTEM LAYOUT



## LOGISTIC DATA

- Catalog number: 37090-002510
- Packaging size: 0.70 x 0.35 x 0.52 meter
- Box weight: 15 Kg

## SYSTEM COMPONENTS

DESCRIPTION	UNITS	PICTURE
PVC Ball Valve 2" Catalog number as a spare part: 77400-031100	1	
2" Woltman water meter (10 liter pulse) Catalog number as a spare part: 70240-002500	1	
5D pipe with assembled saddle connector with a 1" threaded outlet Catalog number as a spare part: 37090-005100	2	
Components to assemble 2 service valves on the 5D pipe Catalog number as a spare part: 37090-007300	1	
Netafim™ pressure reduce valve 2" BSP AC Catalog number as a spare part: 71640-001581	1	
Aquative plus DC for replacement Catalog number as a spare part: 35500-001900 (not included)	1	
NAVC 10 1" PN10 BSP Catalog number as a spare part: 32600-002000	1	
Clip for tube 63 Catalog number as a spare part: 77300-024400	3	
Upstream kit Catalog number as a spare part: 37090-007490	2	

The kit include also 2 Narrow Teflon coils (45000-003400) and 20 meters 1/2" garden flex pipe (72400-003050)  
The draws are non-uniformly scaled. They are for illustration purposes only.

## HEADK DIMENSIONS

WIDTH (MM)	LENGTH (MM)	HEIGHT (MM)
300	1300	Minimum support height 50 mm

\* Dimensions don't include the support leg