



Professional

DIY IRRIGATION KITS

for successful gardening





DIY – Do It Yourself Irrigation



The Poliext DIY program includes everything for successful gardening. Our watering systems take the trouble out of watering and make the easiest way to give plants the consistent moisture they need.

We deliver the performance and effectiveness of professional drip irrigation to home gardens!



LAWN & GARDEN

Complete lawn watering kit so homeowners can install their very own pop-up sprinkler system themselves at an affordable price. This pop-up irrigation set is for areas of maximum 64m² and includes all the necessary parts required to complete the installation.

- Lawns
- Turf
- Thuja and shrubs



ORCHARDS & VEGETABLES

No more garden hose watering. Complete watering system for your garden.

Drip irrigation system can save up to 70% in water savings. Precision watering system delivers just the right amount of water slowly and precisely right where your plant needs it at the root zone.

- Orchards & Vineyards
- Greenhouses
- Vegetable
- Berries



VERTICAL GARDENS

Prefabricated panels with pots for forming amazing green walls.

Set up the Living Green Wall units, and with a touch of creativity, you can have a unique look on your walls.

The modular design of the Living Green Wall allows each unit to be easily connected, providing complete flexibility to cover pillars, fences, or walls.

- Ground cover conifers
- Deciduous
- Evergreen plants
- Ornamental grasses



Vegetable Drip Irrigation Kit

VEGETABLE DRIP IRRIGATION KIT

Code	Size	Pallet
09300110	up to 50 m ²	280

No more garden hose watering. Complete watering system for your vegetable garden. Ideal on flat surfaces, such as vegetable gardens, flower beds, planter boxes, and plant rows.

Features

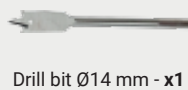
- For areas up to 50 m²
- Designed for row crops or straight row gardens.
- Complete, self contained drip irrigation kit.
- No tools required, connects to standard water faucet or garden hose.
- Low maintenance, saves water.
- Easy set-up and expansion
- Instructions included.



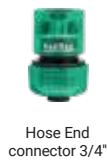
Application

- Annual and biennial plants
- Vegetable
- Berries
- Greenhouses
- Growing ornamental plants

VEGETABLE DRIP IRRIGATION KIT INCLUDES:



Water supply setup NOT INCLUDED in drip irrigation kits



The following parts are required for connecting the Vegetable Drip Irrigation Kit with the water supply setup:



1 PP Female Adaptor
16 x 3/4" PN10



LDPE pipe
16 x 1.2mm



PP End plug 16
PN10



Garden Drip Irrigation Kit

GARDEN DRIP IRRIGATION KIT

Code	Size	Pallet
09300011	up to 75 m ²	24

Pallet dimension (LxWxH): 120x80x130 cm

Drip irrigation system can save up to 70% in water savings. Precision watering system delivers just the right amount of water slowly and precisely right where your plant needs it at the root zone.

Features

- For areas up to 75 m²
- Easy to install
- Wide application
- Huge time and water saver

Application

- Orchards
- Vineyards
- Greenhouses
- Trees
- Shrubs



GARDEN DRIP IRRIGATION KIT INCLUDES:



Water supply setup NOT INCLUDED in drip irrigation kit



The following parts are required for connecting the Garden Drip Irrigation Kit with the water supply setup:





DIY Pop-Up Irrigation Kit

POP-UP IRRIGATION KIT- FOR LAWN

Code	Size	Pallet
09300130	up to 64 m ²	20

Pallet dimension (LxWxH): 120x80x130 cm

Complete lawn watering kit so homeowners can install their very own pop-up sprinkler system themselves at an affordable price. This pop-up irrigation set is for areas of maximum 64m² and includes all the necessary parts required to complete the installation.

Features

- Pop-up sprinklers with adjustable nozzles
- For areas up to 64m²
- Sprinklers retract into lawn for a clean uncluttered appearance and easy mowing
- Eliminates constantly moving hose and sprinklers
- Eliminates brown spots in lawn and uneven results



Application

- Lawns
- Turf
- Thuja and shrubs

POP-UP IRRIGATION SET INCLUDES:



RAIN S020 12A
Spray sprinkler -
4" pop-up - x6



Irrigation LDPE pipe
PN4 20x1.2 mm - 30 m



Quick coupling
valve F 3/4 - x1



Quick coupling
valve key M 3/4 - x1



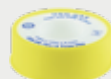
Barbed Elbow M
20x1/2" POM - x7



Barbed Elbow
20x20 POM - x3



Barbed Tee
20x20x20 POM - x5



Teflon tape - x1



Pipe Repairation Coupling
Barbed Coupling
20x20 Pom - X5



Water supply setup NOT INCLUDED in drip irrigation kits



Garden Valve PN16
3/4" x 3/4"



Hose End
connector 3/4"



Tap connector
Female 1/2"-1"



Garden Hose 3/4"



Living Green Wall DIY Kit

LIVING GREEN WALL DIY SET

Code	Size	Pallet
23010040	16x80cm	24

Pallet dimension (LxWxH): 120x80x130 cm

Prefabricated panels with pots for forming amazing green walls.

Set up the Living Green Wall units, and with a touch of creativity, you can have a unique look on your walls.

Living Green Wall gives you the remarkable possibility to grow a variety of plants, herbs, and flowers on vertical surfaces.

The modular design of the Living Green Wall allows each unit to be easily connected, providing complete flexibility to cover pillars, fences, or walls.



Features

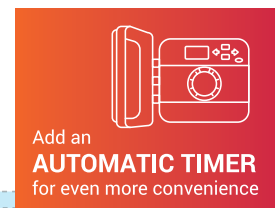
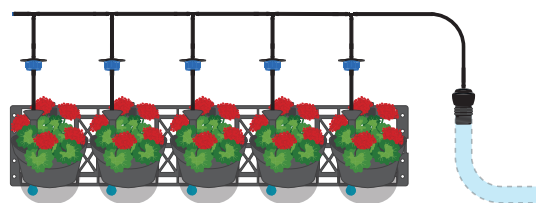
- Good drainage
- Automatic irrigation system
- Economical water consumption and no waste
- Space-saving
- Interchangeable plant pots
- Easy and quick installation
- Modular system
- Allows freedom in design and plant choice

Benefits

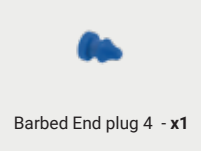
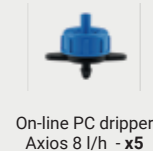
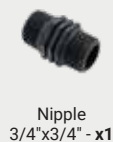
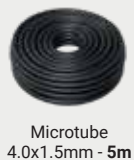
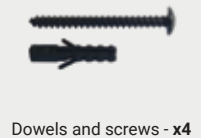
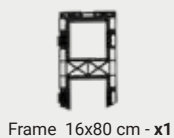
- Protection of building surface from sunlight
- Thermal insulation and barrier protection from wind resulting in energy savings
- Improvement of the microclimate
- Vertical greenery takes up little space
- Sound insulation
- Improving air quality
- Increased biodiversity
- Visual benefits



Automatic Drip Irrigation System



INCLUDED IN THE 5 POT SET:





DIY Small Packages

Pipes, Drip lines and Drip tapes

PE DRINK-WATER PIPES PE100 - SMALL PACKAGE

SDR 11- PN16

Code	Type	Pack.	Pallet	Code	Type	Pack.	Pallet
Ø20 x 2.0 mm				Ø32 x 3.0 mm			
01015038	Rod	2	3000	01015118	Rod	2	1485
01015021	Coil	5	88	01015101	Coil	5	56
01015022	Coil	10	52	01015102	Coil	10	32
01015023	Coil	25	36	01015103	Coil	25	24
Ø25 x 2.3 mm				Ø40 x 3.7 mm			
01015078	Rod	2	2 465	01015178	Rod	2	954
01015061	Coil	5	80	01015161	Coil	5	26
01015062	Coil	10	44	01015162	Coil	10	16
01015063	Coil	25	28	01015163	Coil	25	10

Pallet dimension (LxWxH): 5, 10, 25 m - 130x110x130 cm
2 m - 200x110x130 cm



POLIDRIP NON-PC - SMALL PACKAGE

Ø16 mm		25 m Roll	
Code	Spacing	Pallet	
2.0 l/h			
09100061	33 cm	65	

Ø16 mm		50 m Roll	
Code	Spacing	Pallet	
2.0 l/h			
09100062	33 cm	32	



POLITAPE DRIP TAPE - SMALL REELS

Operating pressure: 0.7 - 1.0 bar

6 mil / 150 µm		100 m/Reel	
Code	Spacing/Flow	Pallet	
Ø16 - 0.6 l/h/emitter			
09200011	10cm 6.0 l/h/m		
09200021	20 cm 3.0 l/h/m		
Ø16 - 1.0 l/h/emitter			
09200111	10cm 10.0 l/h/m		
09200121	20cm 5.0 l/h/m		

6 mil / 150 µm		500 m/Reel	
Code	Spacing/Flow	Pallet	
Ø16 - 0.6 l/h/emitter			
09200015	10cm 6.0 l/h/m		
09200025	20cm 3.0 l/h/m		
Ø16 - 1.0 l/h/emitter			
09200115	10cm 10.0 l/h/m		
09200125	20cm 5.0 l/h/m		



Fittings

PP COMPRESSION FITTINGS PN10



Operating pressure : 10 bar

LOCK TYPES



Operating pressure : 6 bar

QUICK JOINTS



Operating pressure : 6 bar





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