



grow **W** **TOOL**®
COMPANY

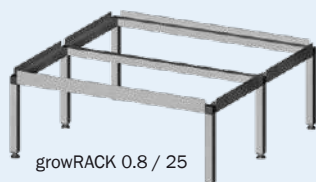
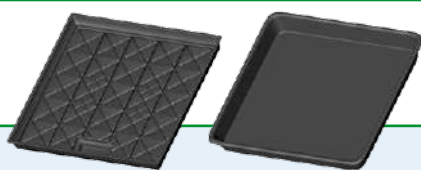
Innovations for an evergreen urban garden.



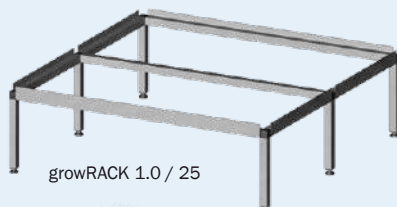
CATALOGUE 2017/2018

www.growtool.com

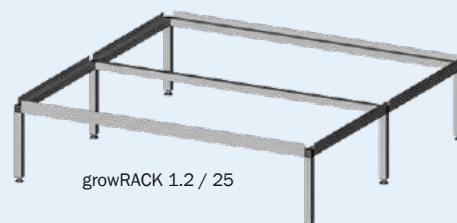
growRACK modular for use with
Garland trays and standard
growTABLE square products



growRACK 0.8 / 25



growRACK 1.0 / 25



growRACK 1.2 / 25



growRACK
0.8 - 1.0 - 1.2
Extension-Set 40

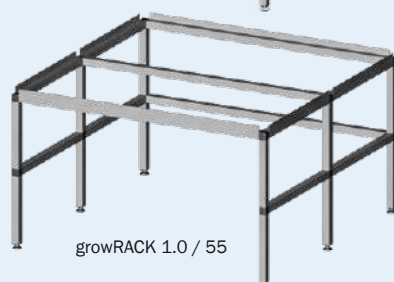


growRACK 1.0
Extension-Set 55

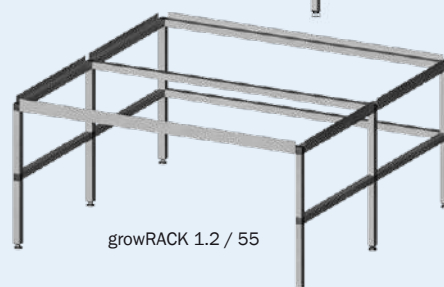


growRACK 1.2
Extension-Set 55

+ 15cm
rack height for
all growRACK 25



growRACK 1.0 / 55



growRACK 1.2 / 55

Code	Product - Dimensions L x W x H
0104	growRACK modular 0.8 / 25 - 74 x 74 x 29 cm
0203	growRACK modular 0.8 - 1.0 - 1.2 Extension-Set 40

Code	Product - Dimensions L x W x H
0302	growRACK modular 1.0 / 25 - 94 x 94 x 29 cm
0357	growRACK modular 1.0 Extension-Set 55
0401	growRACK modular 1.0 / 55 - 94 x 94 x 58 cm

Code	Product - Dimensions L x W x H
0500	growRACK modular 1.2 / 25 - 114 x 114 x 29 cm
0555	growRACK modular 1.2 Extension-Set 55
0609	growRACK modular 1.2 / 55 - 114 x 114 x 58 cm

growTABLE 1.0

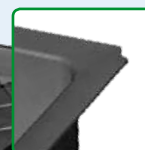
growTABLE 1.0

growTABLE 1.2



growTABLE square for use with growRACK modular 0.8 / 1.0 / 1.2

Code	Product - Dimensions L x W x H
1309	growTABLE square 0.8 - 78 x 78 x 9 + 4 cm
1354	growTABLE square 1.0 - 98 x 98 x 9 + 4 cm
1408	growTABLE square 1.2 - 118 x 118 x 9 + 4 cm

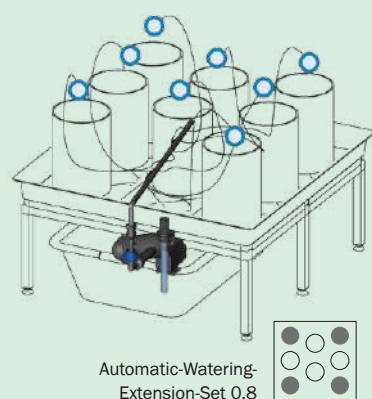


AUTOMATIC WATERING EXTENSION-SET

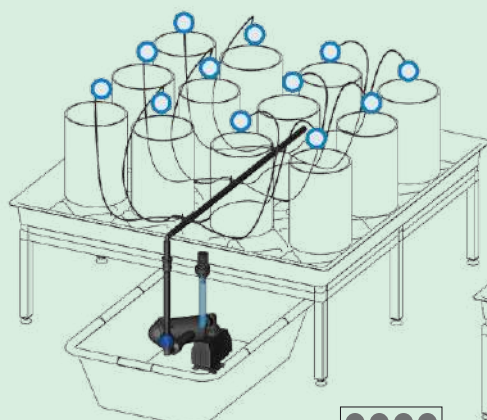
Automatic watering

Basic set for the optional use of
different substrates and containers

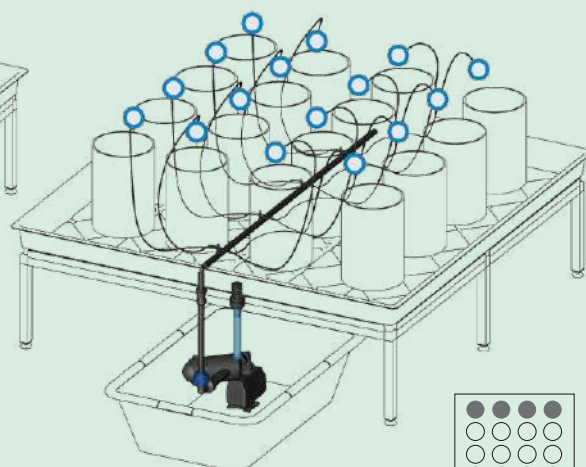
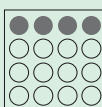
Code	Product
1606	Automatic-Watering-Extension-Set 0.8 without Tank – for 4 or 8 pots
1705	Automatic-Watering-Extension-Set 1.0 without Tank – for 12 or 16 pots
1804	Automatic-Watering-Extension-Set 1.2 without Tank – for 16 or 20 pots



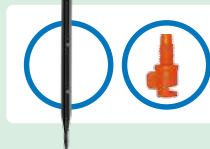
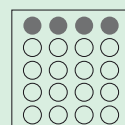
Automatic-Watering-
Extension-Set 0.8



Automatic-Watering-
Extension-Set 1.0



Automatic-Watering-Extension-Set 1.2



OPTIONAL

Use with a dropper
or a 180° Mini Sprayer



growSYSTEM[®]

A I R P O T

Complete irrigation systems with Superroot's AIR-POT

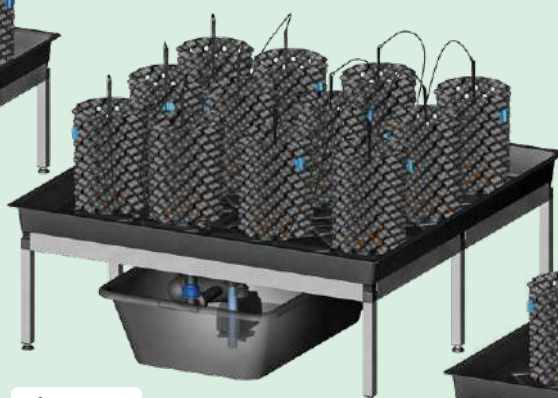
For classic plant growing with soil, coir or hydroponics

Code	Product – Dimensions L x W x H
2207	growSYSTEM AIRPOT 0.8 – 78 x 78 x 30 cm
2306	growSYSTEM AIRPOT 1.0 – 98 x 98 x 30 cm
2405	growSYSTEM AIRPOT 1.2 – 118 x 118 x 30 cm



for up to
8
PLANTS

growSYSTEM AIR-POT 0.8

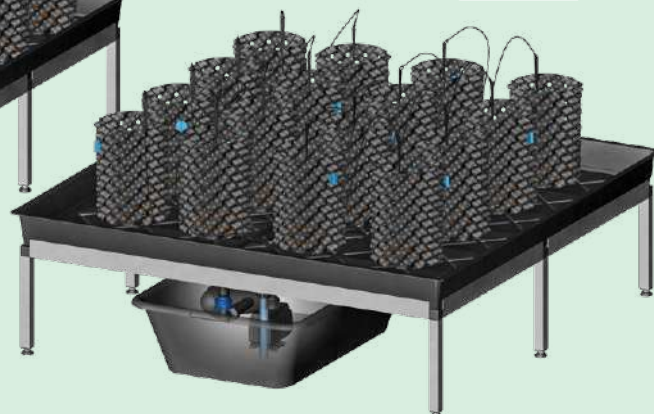


for up to
12
PLANTS

growSYSTEM AIR-POT 1.0

growSYSTEM AIR-POT 1.2

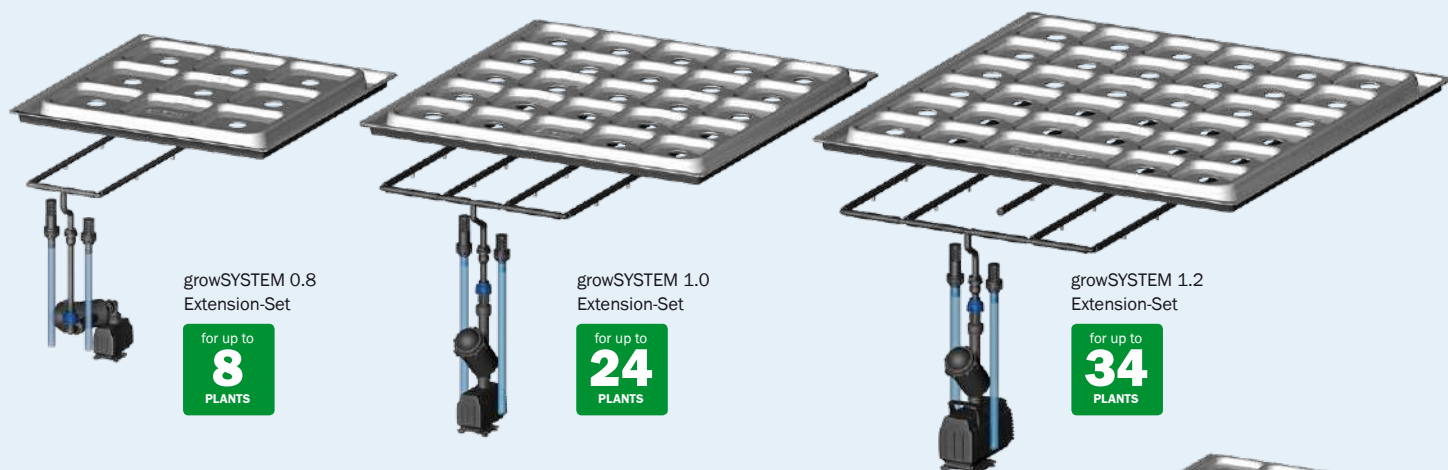
for up to
16
PLANTS



**By using the Superroot AIR-POT, this system offers
unprecedented advantages:**

- Prevents root circling, thereby improving the quality and associated nutrient absorption of plant root balls
- significantly shorter growing times during rearing
- fewer failures
- A 3-litre Superroots AIR-POT is equivalent to a conventional 7-litre pot (saves on same-quality or better substrate)

The Green Line system by growTOOL Company fits in any 0.8, 1.0 or 1.2 m² Indoorbox. With the growSYSTEM AIR-POTs 0.8, 1.0 & 1.2, for any purchase of 8, 12 or 16 AIR-POTs, the growTOOL Company now offers an auto-irrigated plant-rearing system for all those who don't want to do without conventional or hydroponic substrates.



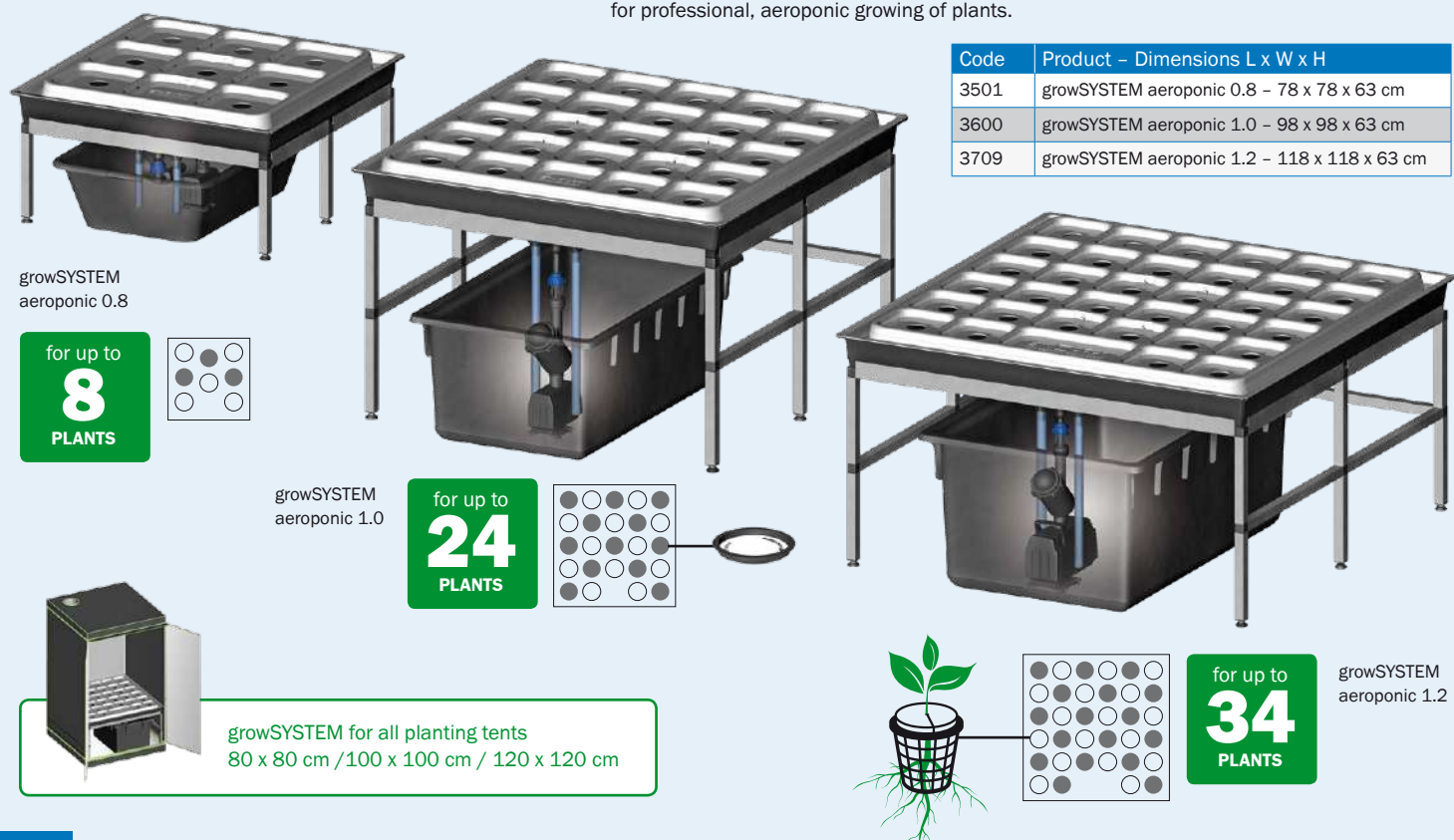
Code	Product – Dimensions L x W x H
2801	growDECK aeroponic 0.8 Extension-Set - 78 x 78 x 5 cm
2900	growDECK aeroponic DUMA Extension-Set - 104 x 75 x 5 cm
3006	growDECK aeroponic 1.0 Extension-Set - 98 x 98 x 5 cm
3105	growDECK aeroponic 1.2 Extension-Set - 118 x 118 x 5 cm



Complete aeroponic plant-growing system in perfection

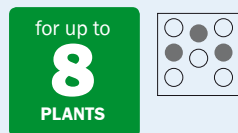
Closed system with matching components suitable for all planting tents of 0.8 / 1.0 / 1.2 m²

Anyone can grow plants with these aeroponic systems. "Aeroponic" means the growing plants without the use of any substrates: the roots are continuously misted with nutrient solution in a closed system. The growSYSTEM range includes everything you need for professional, aeroponic growing of plants.

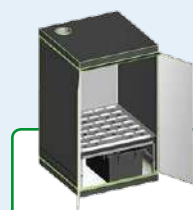


Code	Product – Dimensions L x W x H
3501	growSYSTEM aeroponic 0.8 – 78 x 78 x 63 cm
3600	growSYSTEM aeroponic 1.0 – 98 x 98 x 63 cm
3709	growSYSTEM aeroponic 1.2 – 118 x 118 x 63 cm

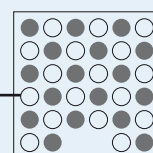
growSYSTEM
aeroponic 0.8



growSYSTEM
aeroponic 1.0



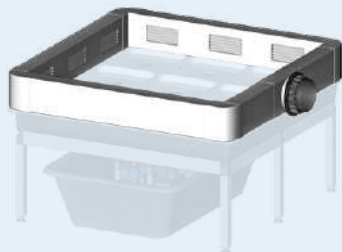
growSYSTEM for all planting tents
80 x 80 cm / 100 x 100 cm / 120 x 120 cm



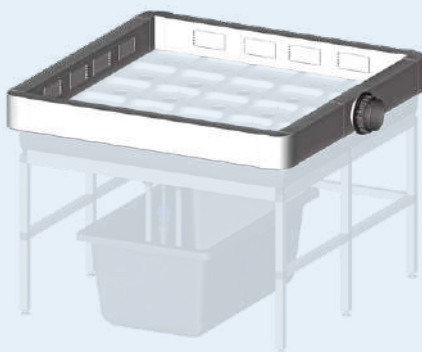
growSYSTEM
aeroponic 1.2

Code	Product – Dimensions L x W x H
4102	growAIRSTREAM circulation 0.8 (incl. growAIR-Flange Ø 100 mm) – 78 x 78 x 11 cm
4201	growAIRSTREAM circulation 1.0 (incl. growAIR-Flange Ø 100 mm) – 98 x 98 x 11 cm
4300	growAIRSTREAM circulation 1.2 (incl. growAIR-Flange Ø 100 mm) – 118 x 118 x 11 cm

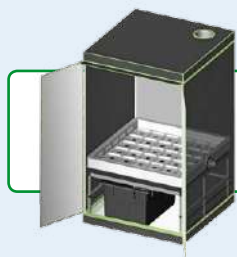
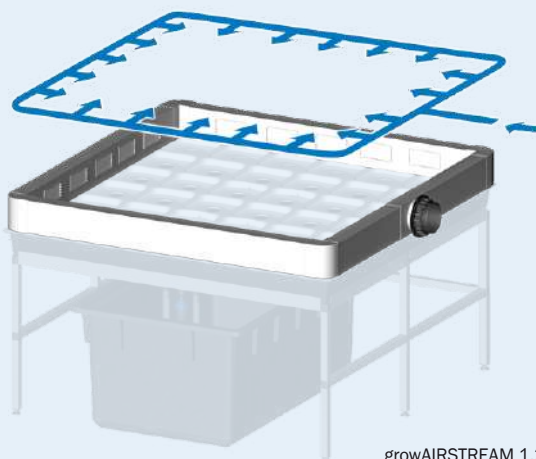
growAIRSTREAM 0.8



growAIRSTREAM 1.0



growAIRSTREAM 1.2



growAIRSTREAM circulation
suitable for: growSYSTEM aeroponic,
growSYSTEM AIR-POT and for planting tents



Water cooler for storage tanks and irrigation



growCOOL HC-150A

growCOOL HC-250A

SET growCOOL HC-150A



SET growCOOL HC-250A

Code	Product	Dimensions L x W x H	Flow rate	cooling capacity	Power	Connection
4706	growCOOL nutrient HC-150A	42 x 25 x 37 cm	250 ~ 1200 L/h	40 ~ 150L tanks	165W	Ø 16 mm
4713	growCOOL nutrient HC-250A	45 x 33 x 44 cm	600 ~ 2200 L/h	40 ~ 250L tanks	265W	Ø 16 mm
4751	SET growCOOL nutrient HC-150A + growPUMP nutrient HX-8808	42 x 25 x 37 cm	250 ~ 1200 L/h	40 ~ 150L tanks	173W	Ø 16 mm
4768	SET growCOOL nutrient HC-250A + growPUMP nutrient HX-8808	45 x 33 x 44 cm	600 ~ 2200 L/h	40 ~ 250L tanks	273W	Ø 16 mm

Submersible pumps for growTOOL irrigation systems

Code	Product	Dimensions L x W x H	Flow rate	Max. head	Power	Connection
4805	growPUMP nutrient HX-8808	13 x 6 x 9 cm	650 L/h	1,2 m	8W	Ø 1/2" female
4812	growPUMP nutrient HX-8825	16 x 9 x 11 cm	2400 L/h	2,1 m	35W	Ø 1/2" female
4829	growPUMP nutrient HX-8830	16 x 9 x 11 cm	2900 L/h	2,3 m	45W	Ø 1/2" female
4836	growPUMP nutrient HX-8840	21 x 9 x 13 cm	4000 L/h	3,0 m	70W	Ø 5/8" female
4843	growPUMP nutrient HX-8850	24 x 11 x 15 cm	4900 L/h	3,5 m	100W	Ø 3/4" female

HX-8808



HX-8825



HX-8830



HX-8840



HX-8850



Irrigation reservoirs and nutrient tanks



Code	Product – Dimensions L x W x H
5000	growTANK nutrient 40 litres – 74 x 49 x 20 cm
5024	growTANK nutrient 150 litres – 81 x 49 x 32 cm
5031	growTANK nutrient 180 litres – 96 x 64 x 42 cm

Spare parts range

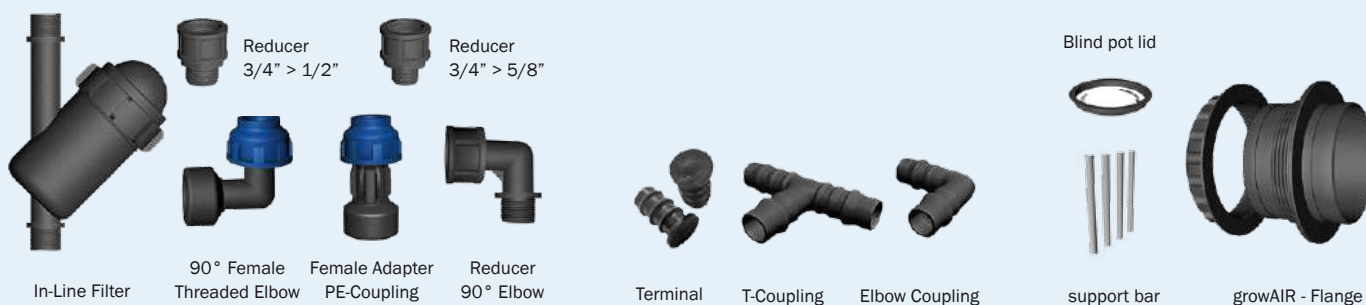
Replacement and expansion of growTOOL Company irrigation systems



Code	Description - Profile
6700	T-piece - 25 x 25 x 1,5 mm
6731	Cross-piece - 25 x 25 x 1,5 mm
6748	Threaded plug M10 - 25 x 25 x 1,5 - 2,0 mm
6717	Bracket with downpiece - 25 x 25 x 1,5 mm
6724	T-piece with downpiece - 25 x 25 x 1,5 mm
6755	Adjuster foot 1 - M10 x 40 mm
6762	Adjuster foot 2 - M10 x 60 mm
6694	Connector Extension - 25 x 25 mm

Code	Description
7318	Tub Outlet Screen
7325	Tub Outlet Extension
7332	Tub Outlet 19mm
7509	Neoprene Clone Collar
7516	Mesh pot
7301	LD-PE- Pipe gland / for 16 mm LD-PE Pipe

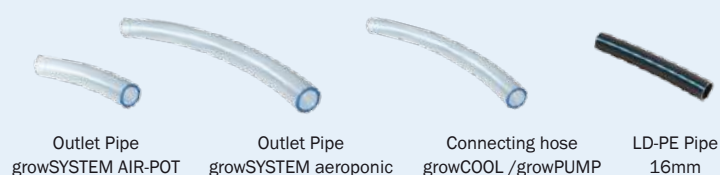
Code	Description
6908	AIR-POT 3L
7004	4er Waterspin incl. dropper rod 4 x 100 cm
7011	Dropper for 4er Waterspin
7103	Mini Sprayer 90 L/h - 360°
7110	Mini Sprayer 40 L/h - 180°
7127	Mini Sprayer 160 L/h - 360°
7202	Connector for LD-PE Pipe / 4er Waterspin
7219	PE Stop 4 mm



Code	Description
7806	In-Line Filter, small screen 3/4" 120 MESH
7608	Reducer / Female > Male - 3/4" > 1/2"
7615	Reducer / Female > Male - 3/4" > 5/8"
7707	Female Adapter 16 mm x 3/4" (PE-Coupling)
7714	90° Female Threaded Elbow 16 mm x 3/4"
7622	90° Elbow Reducer / Female > Male - 3/4" > 1/2"

Code	Description
6878	Terminal - 16 mm LD-PE- Pipe
6861	T-Coupling - 16 mm LDPE- Pipe
6854	Elbow Coupling - 16 mm LD-PE- Pipe

Code	Description
7523	Blind pot lid for growDECK aeroponic
6816	support bar for growDECK aeroponic (4 pieces per set)
8001	growAIR-Flange Ø 100 mm



Code	Description
7851	Outlet Pipe for growSYSTEM aeroponic (2 x 35 cm)
7868	Outlet Pipe for growSYSTEM AIR-POT (1 x 15 cm)
7875	Connecting hose Set growCOOL / growPUMP (2x 70 cm)
7905	LD-PE Pipe 16mm (100m)

Aeroponic plant propagator

Individual growth climate and rapid root development for cuttings

grow **PLANT**
PROPAGATOR

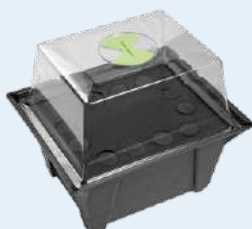
The growPLANT propagator is a complete cloner which creates an exceptionally-oxygen rich environment resulting in faster root development and improved success rates. Plants are ready for transplanting soon than ever. The growPLANT propagator enabling growers to keep young plants in a totally protective environment.

Cuttings are placed in neoprene clone collars inside a misting chamber and the stems of the cuttings are constantly sprayed with a mist of nutrient solution.

The constant supply of nutrient, water and oxygen, combined with the lack of restrictive growing medium, encourages roots to develop rapidly as they 'push out' to access the nutrient solution.

Humidity Dome with vents - Heat and humidity are fully controllable by gradually opening the large butterfly vents in the growPLANT humidity dome.

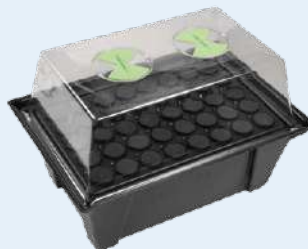
growPLANT 12



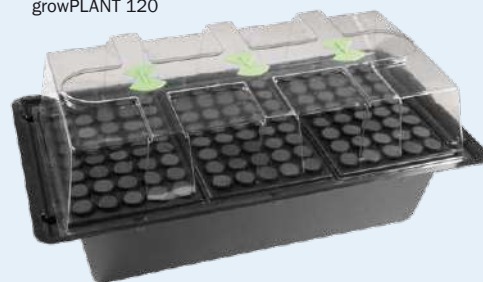
growPLANT 20



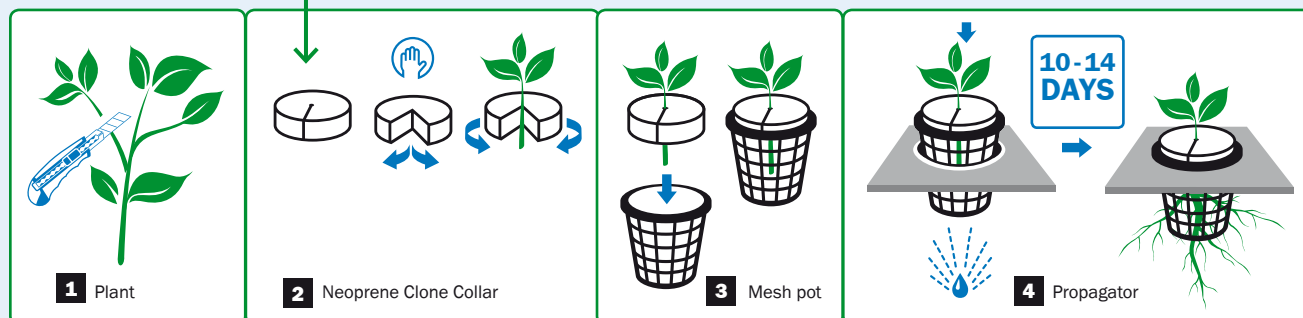
growPLANT 40



growPLANT 120



Code	Product – Dimensions L x W x H
5109	growPLANT propagator 12 Site – 59 x 47 x 44 cm
5116	growPLANT propagator 20 Site – 59 x 47 x 44 cm
5123	growPLANT propagator 40 Site – 77 x 41 x 45 cm
5130	growPLANT propagator 120 Site – 115 x 65 x 46 cm



grow **WATER**
TIMER

Water timer – controller for irrigation pumps

Separate pulse duration and interval time for day and night irrigation

The growWATER timer is used to control a pump for watering the plants. This timer is ideal for aeroponic and hydroponic systems, ebb and flow and NFT systems.

The pulse duration and interval time can be set separately for irrigation during the day and at night. The unit comes complete with a waterproof housing, compatible socket and a built-in light sensor with a 4-m low-voltage lead. The sensor recognizes day and night times.



Code	Product – Dimensions L x W x H
4959	growWATER timer – 15 x 10 x 9 cm

high end...



grow **W** TOOL COMPANY

Innovations for an evergreen urban garden.

grow **W** SYSTEM[®]
A I R P O T

grow **W** SYSTEM[®]
A E R O P O N I C

grow **W** PLANT
P R O P A G A T O R

grow **W** RACK[®]
M O D U L A R

grow **W** TABLE[®]
S Q U A R E

AUTOMATIC WATERING
E X T E N S I O N - S E T

grow **W** DECK[®]
A E R O P O N I C

grow **W** AIRSTREAM[®]
C I R C U L A T I O N

grow **W** WATER
T I M E R

grow **W** TANK
N U T R I E N T

grow **W** PUMP[®]
N U T R I E N T

grow **W** COOL[®]
N U T R I E N T

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