



plantlogic
innovative products
for smart growers

**2026
CATALOG**

GLOBAL PRESENCE



CANADA • UNITED STATES • MEXICO • PERU • AUSTRIA • KENYA • CHINA • AUSTRALIA • NEW ZEALAND

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GETPLANTLOGIC.COM



**Smarter design.
Healthier roots.
Maximum performance.**



Rootzone engineered for higher yields and lower risk

Plantlogic began when a grower asked if we could make a better pot for blueberries. That question sparked our mission—to solve real-world challenges through smarter design for substrate production.

Since then, we've developed solutions for growers of blueberries, cannabis, flowers, rubus, vegetables, and strawberries—always with a focus on maximizing drainage, improving oxygen uptake, and enhancing plant health.

Over the years, we've continuously refined our products to deliver greater durability, higher quality, and smarter design,

because better tools mean better yields.

As we've expanded into new sectors, we've also deepened our roots, growing our product line to include drainage collection pots, round and square containers, advanced growing systems, and a wide range of durable accessories.

We're proud to equip professional growers with the tools they need to succeed, season after season.

Global presence, local commitment

With operations and dedicated staff across five continents, we have the scale and reach to support our customers wherever they are. At the core of our business is customer satisfaction, that's why we've invested in building local field sales teams in every region where we operate.



Our global teams work directly with growers in every region, combining technical insight with local expertise to deliver tailored solutions.

Sometimes that means customizing existing products; other times, it means developing entirely new ones. Turning great ideas into great products is our passion. Solving growers' challenges through close collaboration is how we started—and it's how we continue to grow.

Global mindset + Strategic partnerships = Greater value for our growers

We believe our value extends far beyond growing containers

Through our global field sales team, our two test farms, our distributors and partners, we've built a global knowledge network. When you work with Plantlogic you gain access to a global community of knowledge, innovation and shared experience.

By connecting our customers with new ideas, fresh perspectives, and even with each other, we deliver a level of value that goes beyond the product, value our competitors simply can't match.



How do we create that value?

It starts with listening. We take the time to truly understand each customer's unique challenges and goals so we can deliver solutions that have a real impact on their operations.

We believe no one understands growers better than we do

Our local field sales teams regularly visit farms to stay closely connected to our customers and their evolving needs. This direct, on-the-ground insight allows us to continuously adapt and improve our solutions.

We use high-quality material blends engineered to outlast your crops, designed for multiple seasons and planting cycles. That's why we can confidently offer industry leading warranties, because durability, performance, and trust are built into everything we make.

Second, we've invested in a global logistics team to ensure fast, efficient delivery direct to our customers' farms, saving time, money, and unnecessary hassle.

Because we manufacture our products in-house, we maintain full control over every step of the production process. This not only ensures consistent quality but also gives us greater manufacturing capacity than our competitors.

Simply put: we can produce more, deliver faster, and respond better—so our customers can stay ahead.

We're passionate about helping growers overcome their toughest challenges. So, tell us—What problem can we help you solve today?



Scan to get in touch!

Quality of our products



UV-stabilized plastic blends with antioxidants and no life-shortening additives, engineered to withstand years of high solar radiation at high-altitude farms.

Metal components tested in our salt-spray machines and in our own farm to ensure reliability and resistance to the special corrosion requirements of outdoor hydroponic production.

Delivers long-term consistency, fewer replacements, and lower costs for growers.

Index of products



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Dimensions

A - Product height B - Top outside dimensions C - Bottom dimensions D - Legs height



*Images and descriptions are subject to change and may contain typographical or printing errors. Such information is non-binding. Please refer to the final purchase order for accurate and controlling specifications.

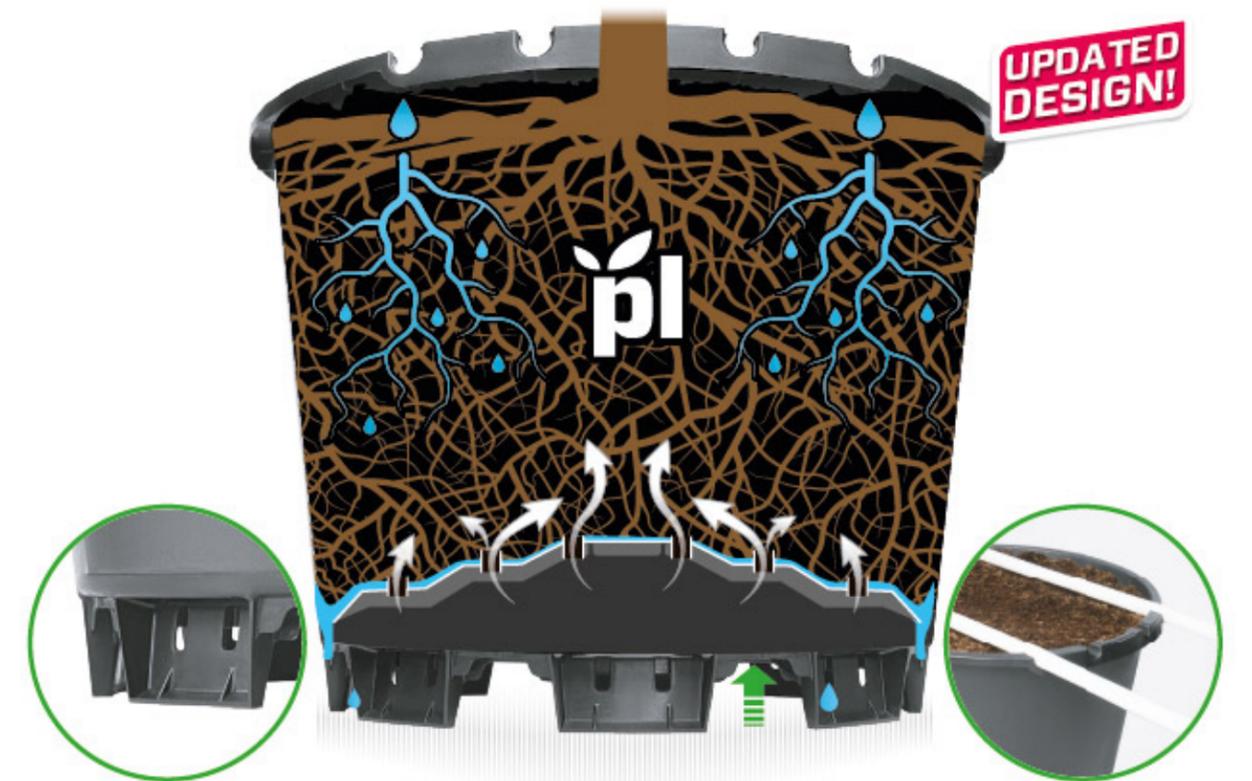
BLUEBERRY PRODUCTION



Engineered for perennial berry crops, Plantlogic pots ensure consistent drainage, stable root zones, and reduced soil pathogen risk—producing stronger roots and reliable yields over multiple years.

Blueberry production

Plantlogic pots geometry directly improves drainage uniformity, air space, and root-zone health over multiple seasons.



Open legs

Legs connected to edge holes break drainage surface tension which eliminates saturated zone.

Tall legs

Tall, open legs designed to reduce root contact with the ground, contact with pathogens, and other nutritional variables.

U-Grooves

Secure irrigation lines in place.



Wide feet

Increase stability and prevent pots from sinking into soil.



Pyramid base

Forces water to drain at the outer edges, minimizing wet zones.



Airflow & oxygenation

Non-draining central holes allow oxygen into the root mass.

Blueberry production

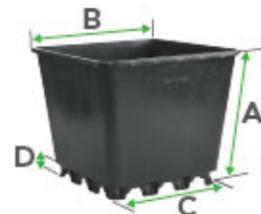
Optimized design enhances substrate performance and root-zone health.



Available colors:



Dimensions



	A	B	C	D
1309020 20L Square pot with legs	316 mm	330 x 330 mm	229 mm	30 mm
1308020 20L Round pot with legs	303 mm	∅ 370 mm	245 mm	30 mm
1303025 25L Round pot with short legs	306 mm	∅ 399 mm	294 mm	13 mm
1308025 25L Round pot with legs	354 mm	∅ 385 mm	268 mm	30 mm
1309025 25L Square pot with legs	322 mm	355 x 355 mm	264 mm	30 mm
1309030 30L Square pot with legs	322 mm	385 x 385 mm	291 mm	30 mm
1308031 30L Round pot with legs and V-Ribs	383 mm	∅ 407 mm	282 mm	30 mm
1308040 40L Round pot with legs	384 mm	∅ 460 mm	330 mm	30 mm

Blueberry production



Enhance your setup with:



Cooling skirt

Lowers substrate temperature for improved root performance.

See page 54



Lysimeters

For drainage and leachate analysis.

See page 56



Hose clips

Secures irrigation lines and prevents clogging.

See page 57

Blueberry production

Three different U-groove spacing options for irrigation pipes.



Drainage collection (DC) pots

Plantlogic® DC pots direct water into a narrow gutter that channels drainage out of the growing area, keeping the ground dry, reducing humidity, and improving oxygen uptake.



Available colors: Black White Terracotta

Dimensions



		A	B	C	D
1309026	25L Square pot with U-grooves	322 mm	355 x 355 mm	264 mm	30 mm
1304125	25L Round drainage collection pot	320 mm	∅ 420 mm	275 mm	70 mm
1303125	25L Drainage collection pot with short legs	298.5 mm	∅ 399 mm	300 mm	20 mm
1308303	30L Round pot with legs and U-grooves	380 mm	∅ 407 mm	283 mm	30 mm
1308305	30L Round pot with legs and parallel U-grooves	380 mm	∅ 407 mm	283 mm	30 mm
1309035	35L Square pot with U-grooves	350 mm	425 x 425 mm	290 mm	40 mm
1308035	35L Round pot with U-grooves	340 mm	∅ 460 mm	341 mm	35 mm
13080410	40L Round pot with legs and U-grooves	384 mm	∅ 460 mm	330 mm	30 mm

Blueberry production

Zephyr pots promote radial drainage for improved aeration and reduced waterlogging, supporting stronger roots and healthier perennial crops.

Zephyr V2

Customizable hole density

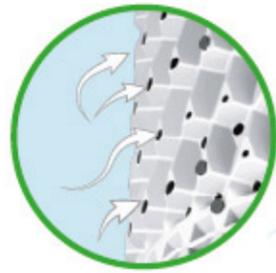
No aeration holes

Substrate on top maintains the adequate amount of moisture.

1x aeration holes

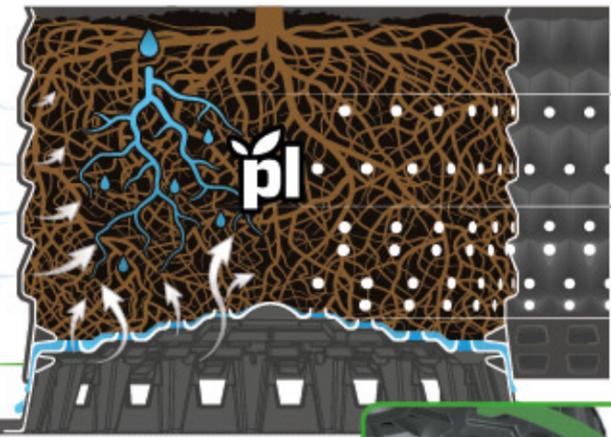
2x aeration holes

At the bottom of the pot wall for better airflow and oxygenation.



More aeration

7 cm legs create a wide air gap to protect roots from pathogens and keep the area under pots dry.



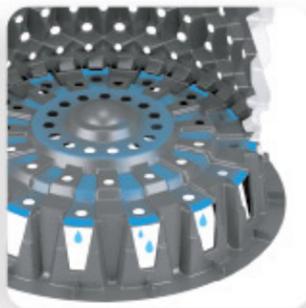
Stable base with large surface area

Wide base improves stability by 5X vs conventional designs, preventing pots from tipping in tunnels or soft soils.



Strong connection

Gear slots are specially designed for greater base and wall support.



Excellent drainage

Pyramid base forces water to drain at the outer edges, minimizing wet zones.



Air flow & oxygenation

Non-draining central holes allow oxygen into the root mass.



Unique wall design

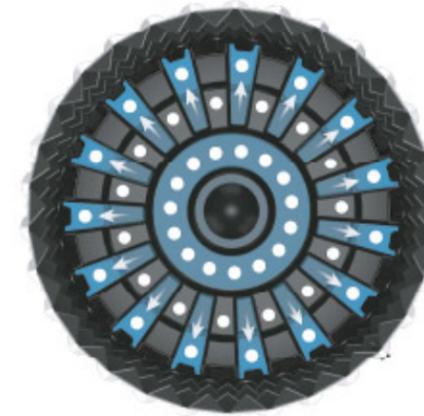
Engineered side walls reduce compaction and root spiraling, encouraging fibrous root growth and more efficient nutrient uptake.

Blueberry production



Zephyr V2

Engineered drainage pattern eliminates waterlogging without substrate loss.



Enhance your setup with:

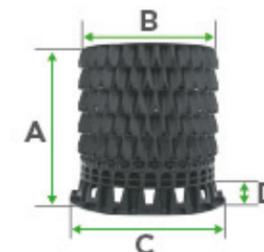


Hose Clips
For Zephyr V2
See page 57

Capacities:
25L | 30L | 40L

Available colors: Black White

Dimensions



		A	B	C	D
1301144	25L Zephyr pot with 7 cm legs	369 mm	∅ 333 mm	397 mm	70 mm
1301153	30L Zephyr pot with 7 cm legs	420 mm	∅ 333 mm	397 mm	70 mm
1301143	40L Zephyr pot with 7 cm legs	370 mm	∅ 427 mm	500 mm	70 mm

Bag bases



Item #12010300

VF bag base - 2828

Low-cost base for Grow Bags.

50 mm tall platform. Keeps roots out of the drainage and promotes efficient drainage.

Unique sloped structure design. Allows grow bags to sit stably on the base.

Low cost. More economical than rigid bases whose legs easily break or their bases collapse with the weight of bags.

VF bag base - 3232 - Hose fix

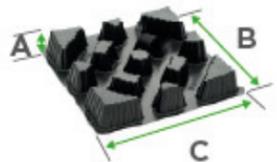


Item #12010320

Enhanced version with integrated 20 mm irrigation hose channel, simplifying installation and providing improved control over fertigation lines.



Dimensions

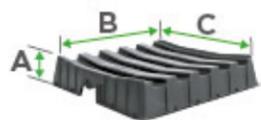


		A	B	C
12010300	VF base - 2828	50 mm	320 mm	320 mm
12010400	VF base - 3333	50 mm	350 mm	350 mm
12010320	VF base - 3232 - hose fix	50 mm	360 mm	360 mm

Drainage collection bag base

Versatile base for bag or open-top systems, designed to ensure uniform drainage and compatibility with Plantlogic plastic or metal gutters.

Dimensions



		A	B	C
1301036	Bag base for drainage collection	65 mm	372 mm	372 mm

Bag bases

Culti-base

Culti-base integrates the flexibility of grow bags with the engineered precision and structural stability of Plantlogic pots, creating a hybrid solution for high-performance substrate cultivation.



Tall legs

5 cm tall legs isolate the rootzone from soil and standing water, reducing pathogen exposure and improving hygiene.

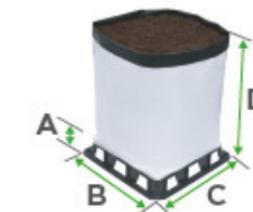
Supports up to 90 kg

while maintaining uniform drainage and oxygenation for vigorous root growth.

Stable base

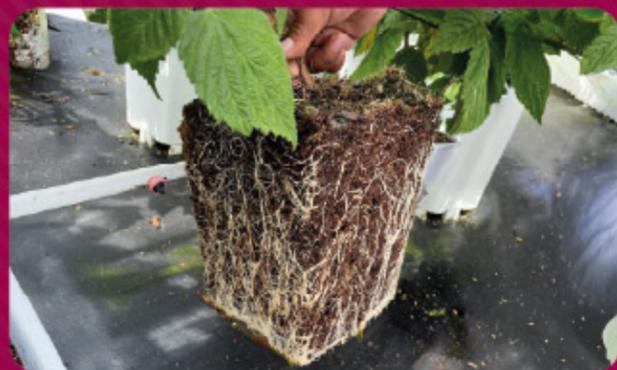
Reinforced structure and broad footprint ensure stability on uneven or soft surfaces.

Dimensions



		A	B	C	D
13079250	25L Culti-base	50 mm	326 mm	326 mm	405 mm
13079300	30L Culti-base	50 mm	326 mm	326 mm	442 mm

RUBUS PRODUCTION



Rubus crops require durable containers built to endure multi-year production and cold storage handling. Plantlogic pots deliver trellis stability, efficient transport, and optimized root-zone health for long-term productivity.

Rubus production

Pot geometry directly influences drainage, air space, and long-term root health.



U-Grooves

Secure irrigation lines in place.



Hooks for stabilization

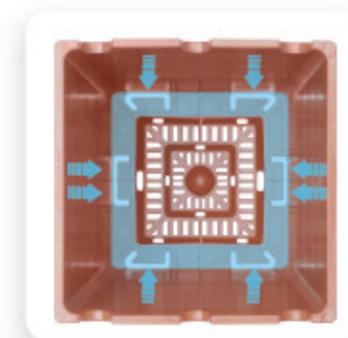
Handles easily hooks to trellis wire, which stabilizes pots to prevent tip overs of young canes.

3 cm tall legs prevent root contact with soil and pathogens.



High cold storage efficiency

Square design allows more pots per bin, reducing cold storage and transport costs while improving plant survival.



Pyramid base

Forces water to drain at the outer edges, minimizing wet zones.



Airflow & oxygenation

Non-draining central holes allow oxygen into the root mass.

Rubus production

Optimized design improves substrate performance and root health.

NEW PRODUCT!

Hooks for stabilization

#1200021 Gutter
33 x 35 mm

Pots designed for long-cane production and cold storage

Ø 20 mm U-Grooves
U-Groove design keeps irrigation lines securely in place.

139 mm

Easy fit on a single and double channel metal gutter

Dimensions



	A	B	C	D
1306003 3L Square pot with legs	200 mm	200 mm	112 mm	20 mm
1305044 4.7L Square pot for cold storage (no U-grooves)	187 mm	187 mm	156 mm	25 mm
1305004 4.7L Square pot for cold storage	187 mm	187 mm	156 mm	25 mm
1306051 5L Square pot with legs	202 mm	202 mm	154 mm	30 mm
13050051 5L Square drainage collection pot	191 mm	191 mm	163 mm	40 mm
1305071 7L Square pot for cold storage	272 mm	272 mm	156 mm	30 mm

Rubus production

Smarter design for stronger roots.

DC Pot

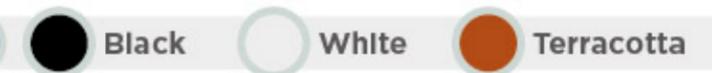
#1300010 Gutter
45 x 50 mm

DC Pot

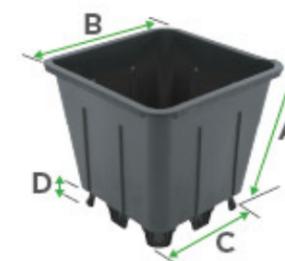
DC Pot

#1300010 Gutter
45 x 50 mm

Available colors:



Dimensions



	A	B	C	D
1306007 7L Square pot with legs	285 mm	201 x 201 mm	140 mm	30 mm
1307107 7L Square drainage collection pot	295 mm	201 x 201 mm	136 mm	70 mm
1309008 8L Square pot with legs	212 mm	256 x 256 mm	181 mm	25 mm
1306010 10L Square pot with legs	245 mm	276 x 276 mm	189 mm	30 mm
1307110 10L Square drainage collection pot	256 mm	288 x 288 mm	198 mm	70 mm
1304115 15L Round drainage collection pot	329 mm	Ø 330 mm	193 mm	70 mm
1309015 15L Square pot with legs	338 mm	288 x 288 mm	202 mm	50 mm
1308303 30L Round pot with legs and U-grooves	380 mm	407 x 407 mm	283 mm	30 mm

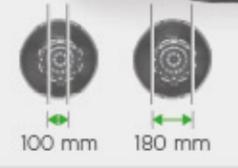
Rubus production



#1300010 Gutter
45 x 50 mm



U-Groove design secures irrigation lines for consistent watering.



CANNABIS PRODUCTION



Enhance your setup with:



Cooling skirt
To reduce substrate temperature.
See page 54



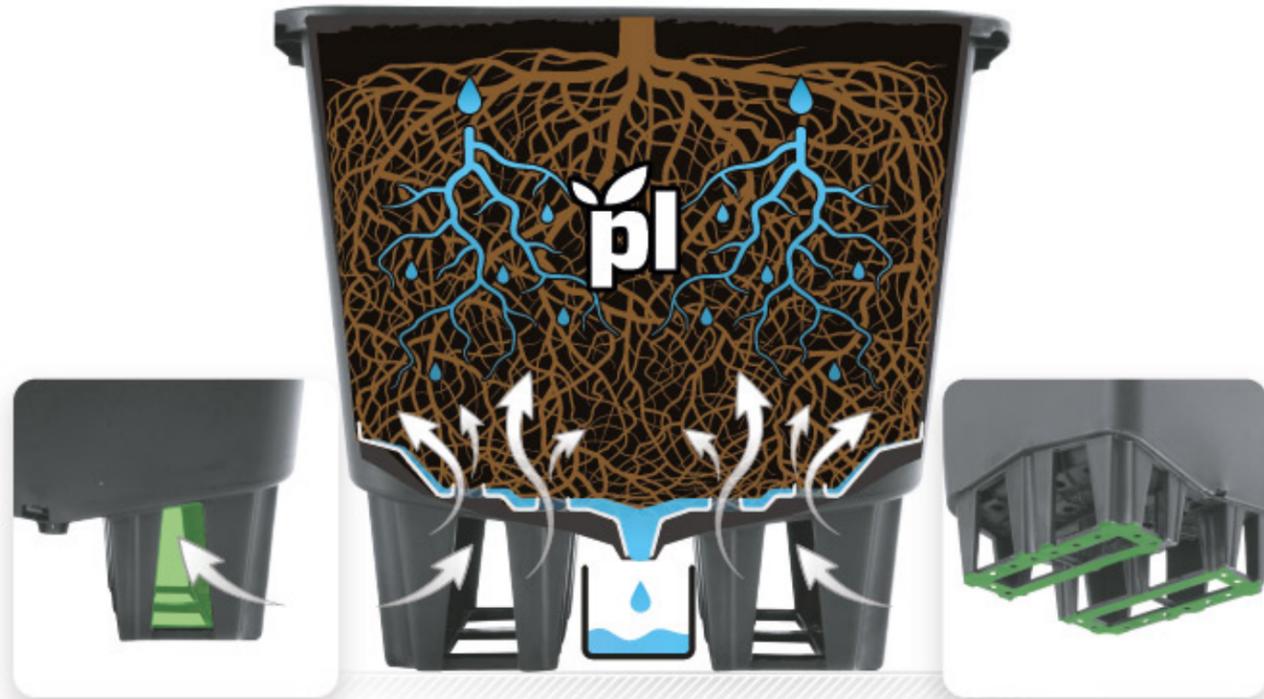
Pot cover
Controls sucker growth, reducing labor.
See page 58

Cannabis production requires precise rootzone control, efficient drainage, and compliance with environmental standards. Plantlogix's Drainage Collection (DC) pots channel runoff directly into gutters, reducing humidity, preventing disease, and ensuring compliance with water discharge regulations.

Cannabis production

Drainage collection pots

100% Drainage Collection: All runoff is captured into gutters, keeping production areas clean and compliant while minimizing algae and debris buildup.

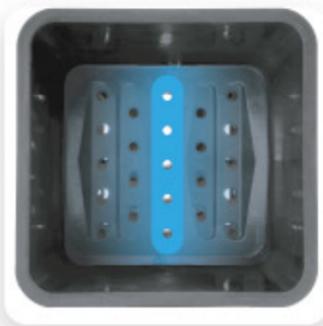


Airflow & oxygenation

Non-draining side holes allow oxygen into the root mass.

Wide feet

Increase stability and prevent pots from sinking into soil.



Excellent drainage

Our unique base design forces water to drain toward the center, minimizing wet zones.



100% drainage collection

Keeps ground free of water and fertilizer by **collecting all drainage** into an economical gutter. Avoids debris and algae buildup in gutter.



Tall legs

Prevent root contact with soil and pathogens, supporting risk management.

Cannabis production

Better design. Healthier roots. Smarter growing.



Available colors: Black White Terracotta

Dimensions



		A	B	C	D
1306003	3L Square pot with legs	200 mm	150 x 150 mm	112 mm	20 mm
13050051	5L Square drainage collection pot	191 mm	208 x 208 mm	163 mm	40 mm
1307107	7L Square drainage collection pot	295 mm	206.1 x 205.3 mm	136 mm	70 mm
1307110	10L Square drainage collection pot	256 mm	288 x 288 mm	198 mm	70 mm
1304015	15L Round drainage collection pot	329 mm	∅ 330 mm	193 mm	70 mm
1304125	25L Round drainage collection pot	320 mm	∅ 420 mm	276 mm	70 mm
1307133	30L Square drainage collection pot	343 mm	386 x 386 mm	290 mm	70 mm

STRAWBERRY PRODUCTION



Plantlogix's flagship HI-Grow system revolutionizes strawberry production by improving drainage, oxygen diffusion, and root health—while reducing material and labor costs for healthier plants, higher yields, and more efficient harvesting.

Strawberry production growing systems

Smart design engineered for high-efficiency strawberry production

The Hi-Grow system was purpose-built around key principles of substrate cultivation—standardization, oxygenation, and efficient drainage—while significantly lowering capital costs.

By moving away from the traditional use of costly metal gutters, we introduced a breakthrough innovation that not only **lowers expenses** but also **elevates the quality and consistency** of production.

Engineered to reduce costs and maximize yields

Available in multiple configurations—from affordable to automated—Hi-Grow adapts to any

greenhouse, optimizing density and yield.

Thanks to our innovative design that separates the container support structure from the drainage system, Hi-Grow helps reduce the risk of disease.

In addition, it is more economical than traditional gutter systems, using approximately **27% less steel**—providing a more cost-effective and scalable solution for modern growers.

Easy Installation and reduced labor costs

Hi-Grow installs faster and easier than traditional metal systems, requiring smaller crews and no grading or welding.





Why choose **Hi-Grow**?

Cost-effective transition



Hi-Grow provides a cost-effective transition from soil or bag culture to elevated systems—using 27% less steel and lowering material costs.

Quick & simple Installation



Hi-Grow eliminates land leveling, reducing labor needs and setup time. Its design simplifies installation and minimizes common adoption challenges.

Optimized for better results, every row



Unlike traditional gutters, Hi-Grow's horizontal design uses a narrow, independent drainage channel—allowing even growth and higher yields across every row.

Enhanced root zone management



Hi-Grow optimizes root-zone aeration and drainage through oxygenation holes, dedicated channels, and adjustable gutters—improving substrate performance and plant health.



▶ Scan
to watch video

Tabletop system - Trough version



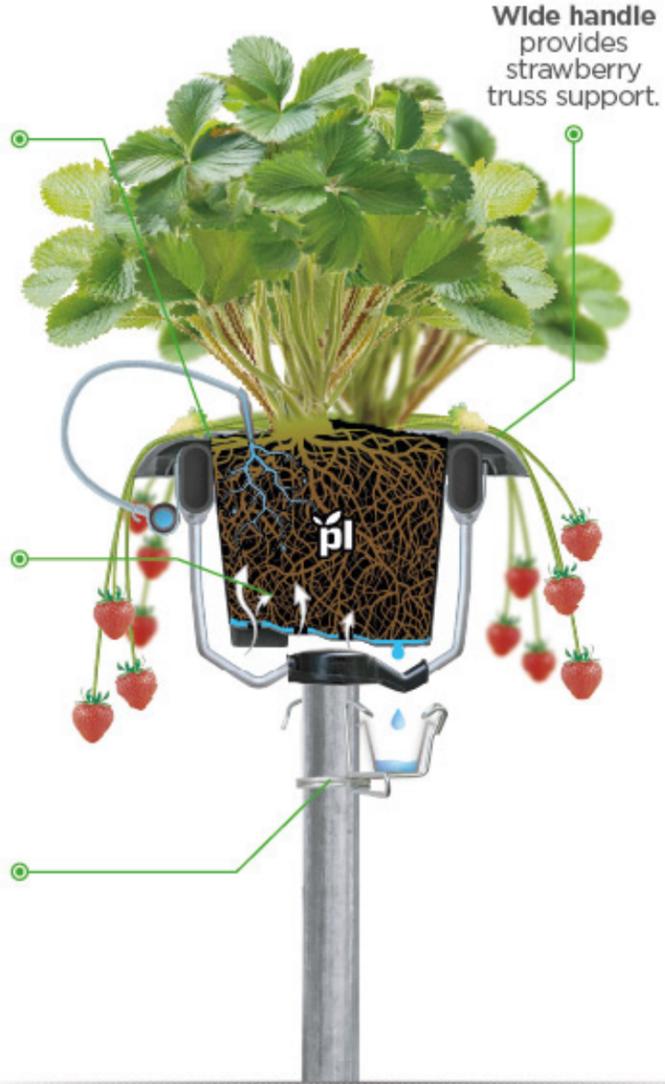
Wire clips
Specially designed for inline or lateral irrigation.



Airflow & oxygenation
Enhances airflow, reducing humidity and Botrytis risk.



Slope-adjustable gutter
Ensures precise drainage without land grading.



Wide handle
provides strawberry truss support.



Container design
improves substrate performance & root health.



Drainage separation
Keeps plant containers isolated from runoff.



Optional drainage collection
Keeps tunnels drier and reduces disease pressure.



Slope-adjustable gutter

Posts spaced 3 m apart limit sagging to 2 cm.

Precision grading of the posts isn't required, as the adjustable gutter's slope can be set independently.

Tabletop system set-up Trough version

18L Trough

Rail

Post cover

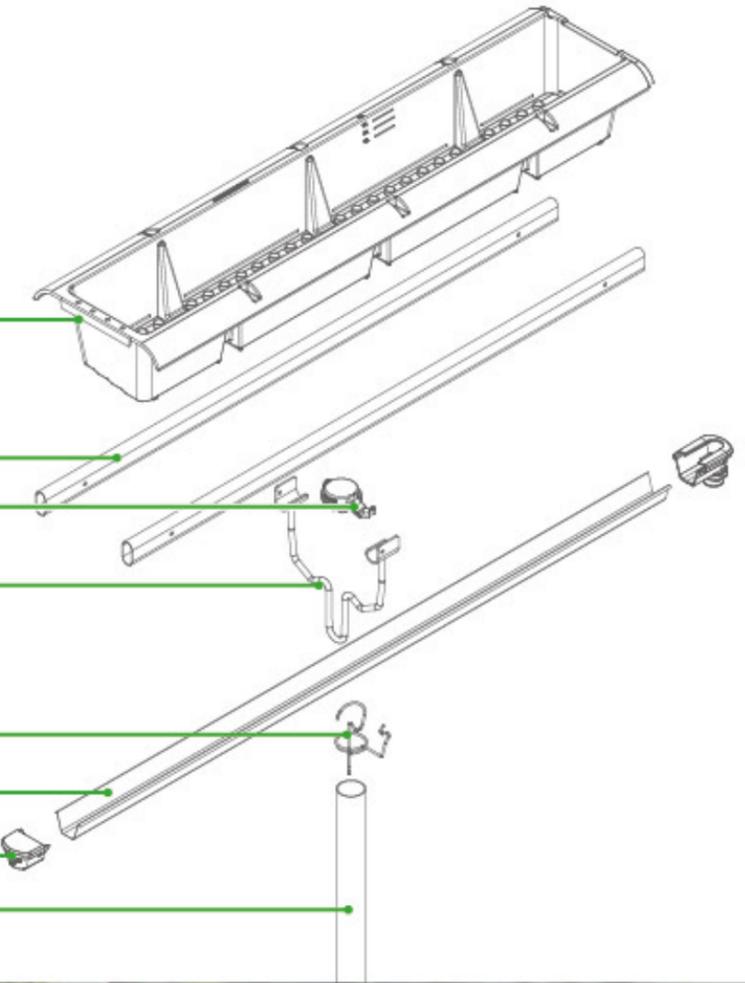
Y Bracket

Gutter bracket

Gutter

Gutter end cap

Post



Hi-Grow

STRAWBERRY GROWING SYSTEM

Tabletop system - Slab version



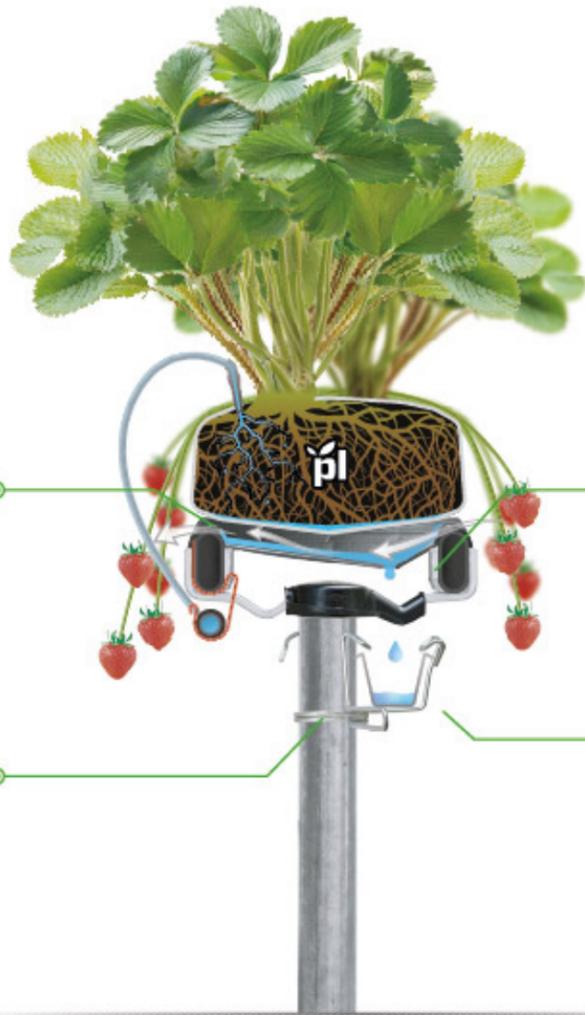
Smart design
Improves airflow under the slab to enhance root-zone climate.



Hose clips
Secure laterals for clean, organized irrigation.



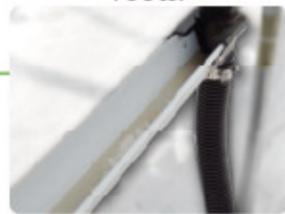
Slope-adjustable gutter
Allows precise drainage without land grading.



Lower upfront capital expense.



Drainage separation
Prevents contact between slab drainage and plant roots.



Optional drainage collection
Keeps tunnels drier and reduces humidity-related disease.



Slope-adjustable gutter

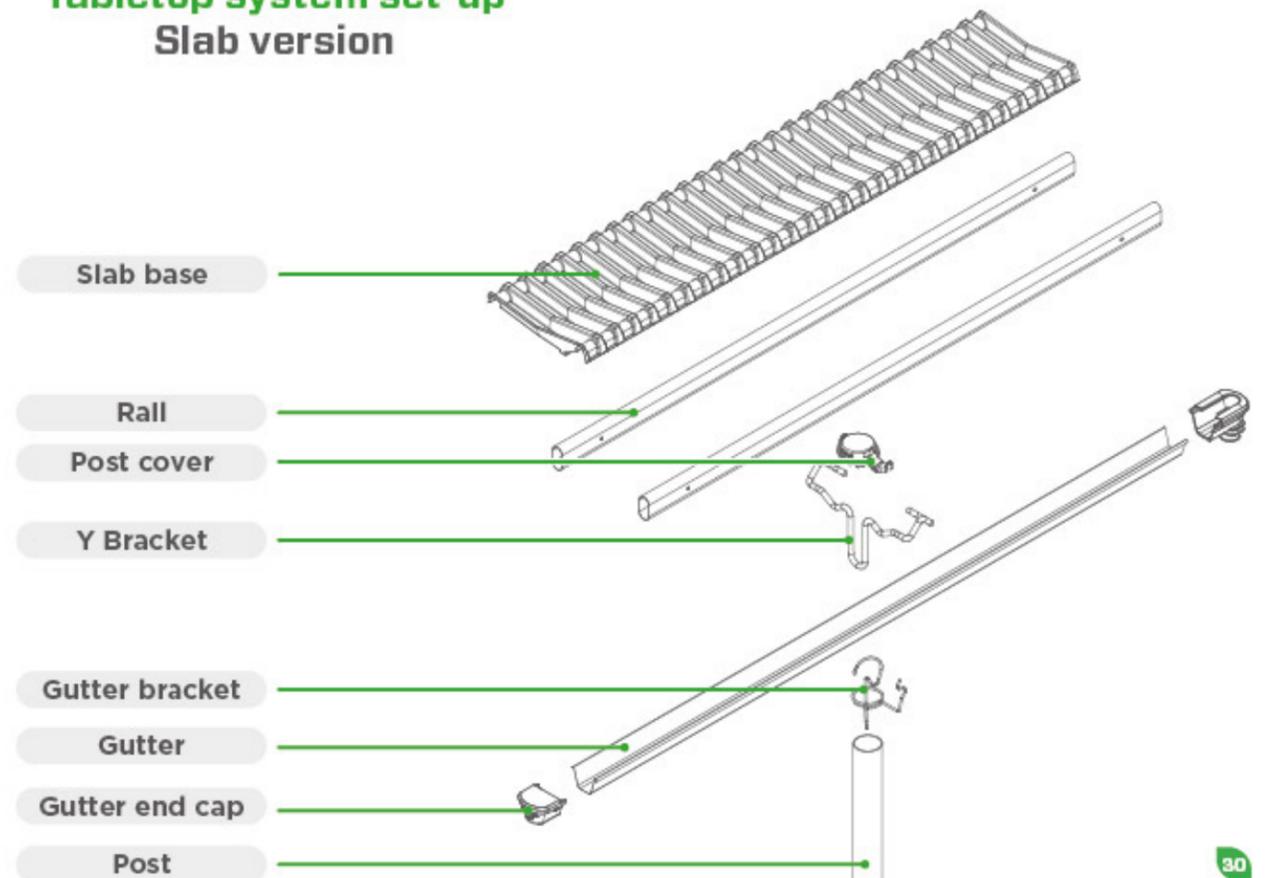
Posts spaced 3 m apart limit sagging to 2 cm.

Because gutter slope is adjustable, precision grading isn't required.

This system improves drainage, oxygenation, and reduces salt accumulation.



Tabletop system set-up Slab version



Hanging system - Trough version



Customizable hanging bracket adapts to any grower setup.



Enhanced airflow lowers humidity and minimizes Botrytis risk.



Slope-adjustable for precise drainage.



Durable chain or wire suspension ensures stability and safety.



Pot system can be switched to slabs



Prevents runoff contact and improves hygiene.

The Hi-Grow hanging system uses fewer structural materials than traditional gutters—reducing installation costs while improving efficiency.

Optional drainage collection minimizes humidity buildup, while optimized airflow and slope design enhance oxygenation and reduce salt accumulation.



Hi-Grow[®]

STRAWBERRY GROWING SYSTEM

Hanging system - Slab version



Customizable hanging bracket adapts to all facility layouts.



Under-slab airflow improves humidity control and microclimate balance.



Slope-adjustable for precise drainage.

Truss support secures heavy clusters, improving fruit uniformity.



Durable chain or wire suspension offers long-term stability and easy maintenance.



Lower initial cost compared to traditional bench or table systems.



Separated runoff channels improve sanitation and disease management.

The Hi-Grow hanging slab system combines efficiency with affordability.

Using fewer structural materials than traditional tables, it reduces setup costs and simplifies installation.

Optional drainage collection lowers greenhouse humidity, while optimized slope and airflow promote healthier roots and stronger yields.





New Hi-Grow Technology Engineered to Maximize Yields



Elevating System

- Increases plant density by utilizing vertical space.
- Adds more growing lines without expanding greenhouse footprint.
- Motorized lift allows individual lines to be raised or lowered for access.
- Improves harvesting and maintenance by creating temporary workspace.
- Ceiling-mounted motor keeps the system out of the way, maximizing efficiency.

Motorized lift system for multi-layer strawberry production



Adjustable growing height allows multiple vertical layers of production, maximizing space efficiency and yield per square meter.

**NEW
SYSTEM!**

Swing System

- Maximizes greenhouse yield by optimizing line spacing.
- Motorized system horizontally shifts growing lines for flexible layout.
- Simplifies harvest and crop management by creating working space on demand.
- Compact motor mounts on greenhouse side posts, maintaining aisle efficiency.



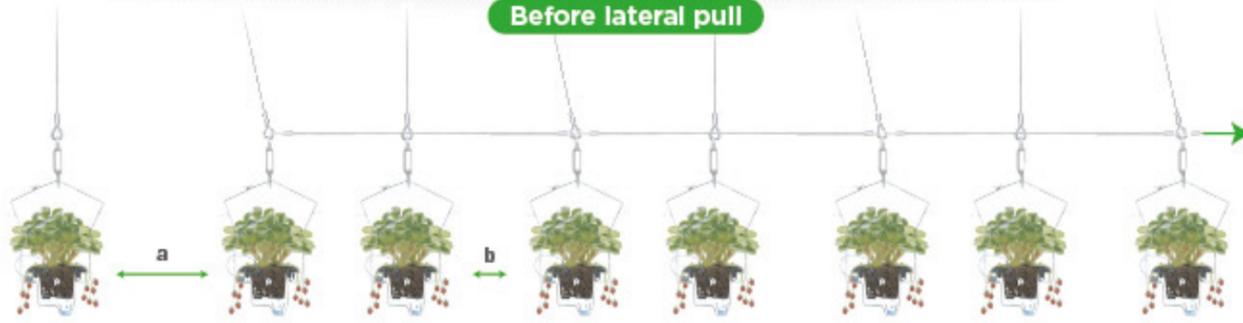
▶ **Scan**
to watch video



Motorized system that horizontally adjusts growing rows to optimize space and access



Before lateral pull



After lateral pull

Motorized lateral movement increases planting density and optimizes greenhouse space utilization, allowing flexible row spacing for harvest and maintenance access.

Add value to your system

Plastic gutter bracket



Metal gutter bracket



Holds gutter in place and maintains precise drainage slope.

Plastic anti-sinking plate



Metal anti-sinking plate



Prevents post sinking in soft or humid soil.

32 mm post cap



42 mm post cap



Protects post from corrosion caused by drainage runoff.

***Biodegradable trough cover**



Helps maintain substrate humidity and reduces need for drip stakes.

Metal gutter



Collects and channels drainage to maintain clean ground surfaces.

Hi-Grow lysimeter



Enables accurate leachate monitoring for research or production optimization.

*Degradable according to EN13432 standard. Equivalent ASTM D5338-15 (2021); ASTM D6400-23 standard.

Containers for the Hi-Grow System

9L Trough with truss support

Compact trough ideal for tabletop or low-volume systems.



18L Trough with truss support

Designed for robust truss support and consistent drainage.



Slab base

Provides stable support for substrate slabs with efficient airflow.



Available colors:



Black



White



Terracotta

Dimensions



▶ Scan to watch slab base installation video

		A	B	C
1305209	9L Trough with truss support*	156 mm	250 mm	511 mm
1305909	18L Trough with truss support	142 mm	250 mm	1014 mm
1302809	Slab base	-	185 mm	-

*Drainage collection is not available for this pot.

VEGETABLE PRODUCTION



Engineered troughs and slab bases provide superior drainage, aeration, and long-term durability — all while reducing costs and minimizing operational risk for vegetable growers.

Vegetables growing system

Engineered to maximize yields

Our modular vegetable systems are available in both post and hanging configurations — adaptable for troughs, slabs, or grow bags — offering flexible solutions for year-round greenhouse vegetable production.

Flexible by design, it can be equipped with or without drainage collection and is compatible with inline drippers and drip stakes.

By separating the planting structure from the drainage system, Plantlogic's design reduces pest and disease risk while promoting healthier crops and higher yields.

Adjustable height options make it ideal

for tomatoes, cucumbers, and peppers, allowing growers to customize setup for their specific production style.

Easy installation and labor savings

Plantlogic's vegetable growing system installs faster and easier than traditional metal gutter systems — no land leveling or precise grading required — cutting setup time, labor costs, and infrastructure investment.

Optimized for better results, every row

Unlike fixed-slope gutters, our system features a fully horizontal platform with independent gutter drainage. This ensures uniform water and nutrient flow across every plant, improving consistency and overall yield.



Why choose our elevated systems?



Short spacer pieces are easier to clean and disinfect

Slab bases can be easily cleaned after each cycle using traditional washing, or by quickly submersing in a bath.



No heat from the metal gutter

Slab bases prevent root contact with hot metal, prevent dead/saturated zones.

Our slab bases are made from our durable plastic formulation.

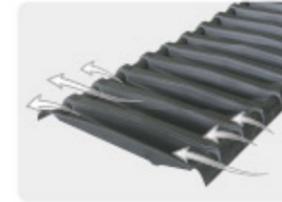


Durable and easy to maintain

While traditional metal gutters tend to rust quickly, our plastic slab base is completely rust-proof, and our narrow metal gutter is much easier to maintain and clean.



Elevated system for bags and slabs



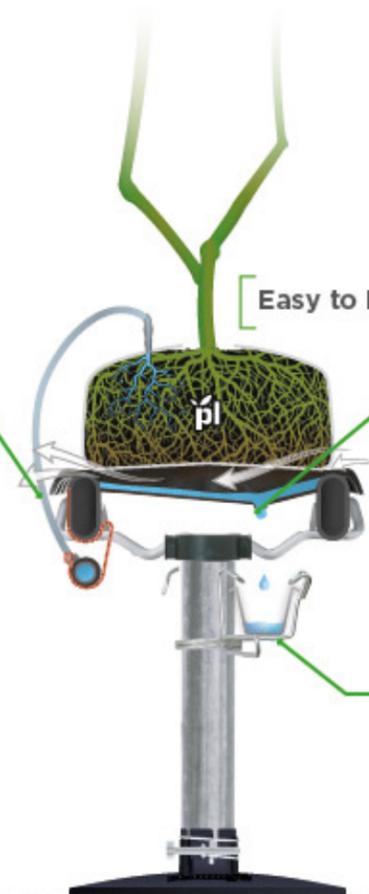
Smart design maximizes airflow under slabs for improved root health.



More economical than traditional systems (**27% less steel**)



Keeps greenhouse floors **dry and clean**, minimizing disease pressure.



Drainage separation



Available in both **tabletop and hanging versions** for flexible integration.



Optional drainage collection manages humidity and improves environmental control.

The elevated design enhances airflow, reduces humidity, and minimizes disease risk.

By separating drainage from the planting system, it prevents waterlogging and maintains a cleaner, healthier greenhouse environment.

Independent slope adjustment eliminates the need for land grading, simplifying installation and improving drainage uniformity.

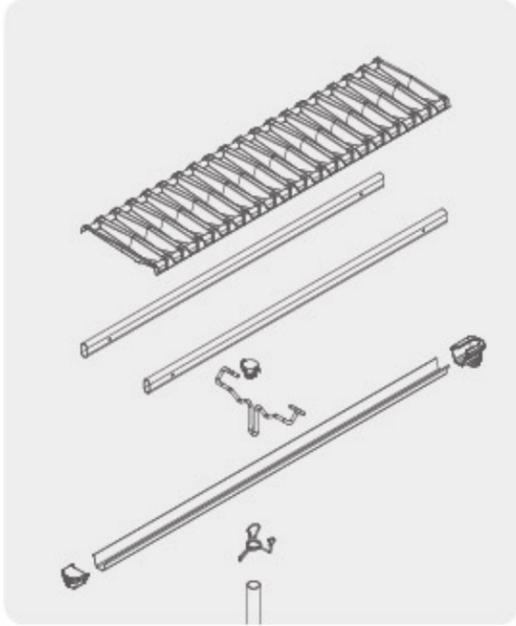


▶ Scan to watch video

Elevated system

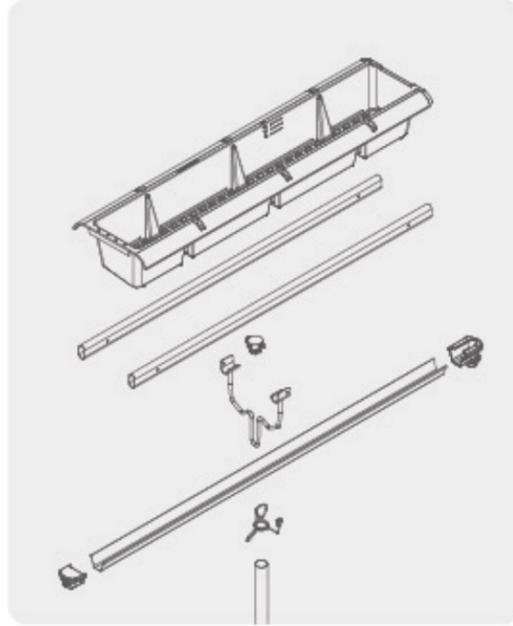
Slab version

Ideal for multi-plant slab systems, with independent slope adjustment.



Trough version

Durable and modular, easy to maintain, built to last.



Containers for elevated systems

18L Trough with truss support

Supports heavy fruiting crops like tomatoes and cucumbers with excellent stability and drainage.



Slab base for bags and slabs

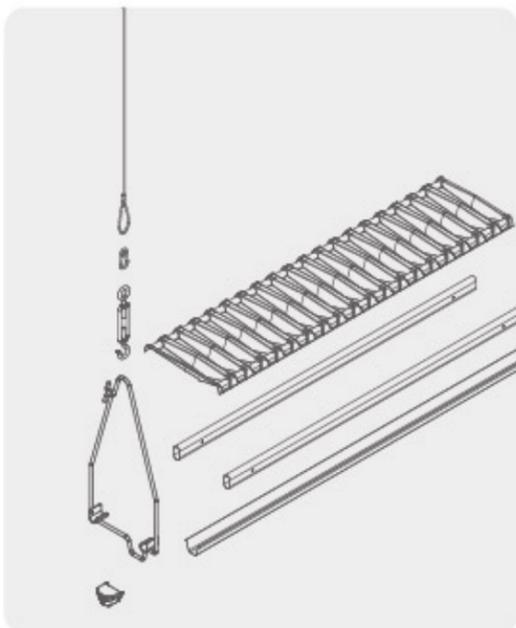
Ensures even drainage across the row, preventing waterlogging and root stress.



Hanging system

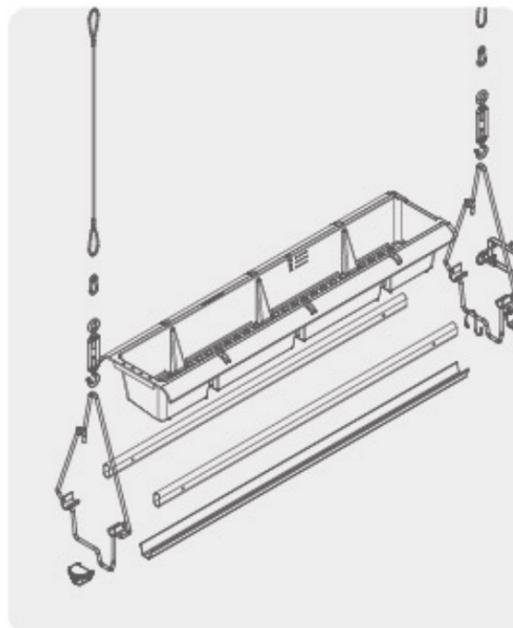
Slab version

Maximizes airflow and frees floor space, reducing disease risk.

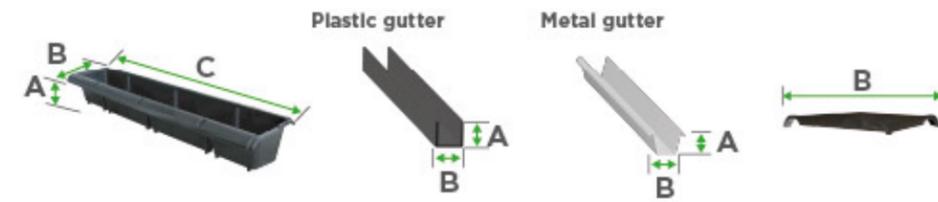


Trough version

Engineered for large-scale, high-yield vegetable production.



Dimensions



Available colors:

- Black
- White
- Terracotta

		A	B	C
1305909	18L Trough with truss support	142 mm	250 mm	1014 mm
1302809	Slab base for bags and slabs	-	210 mm	1000 mm
1300010	Plastic gutter	45 mm	50 mm	-
30050008	Metal gutter	32 mm	-	-



Vegetable production

Substrate slab bases

Maximize your vegetable production with Kratos

Kratos is a lightweight V-shaped slab base with a 9.5 cm height that elevates grow bags and slabs off the ground. Its narrow gutter efficiently collects drainage below the crop, reducing humidity and keeping canopies cleaner.

Kratos is more economical than the traditional spacer and wide gutter system and much easier to install. Additionally, unlike other spacers in the market whose legs easily break or their bases collapse with the weight of bags, Kratos is made using our high quality material blend, designed to last for years of planting and disinfection cycles.

Dual functionality, smarter performance

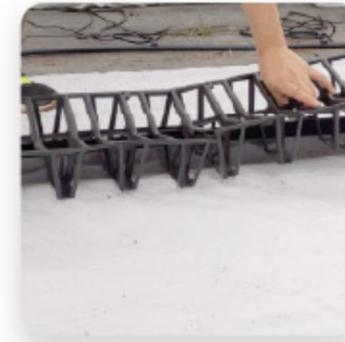
Rivus is a compact 2-in-1 slab base and gutter system that combines efficient drainage with reliable performance. Its 6 cm platform height keeps roots elevated, out of drainage, and supports even moisture distribution across grow bags.

The integrated gutter reduces humidity, minimizes pathogen risk, and simplifies cleaning. With lower installation costs and more benefits than standard plastic spacers, Rivus offers the best value per linear meter for professional greenhouse production.



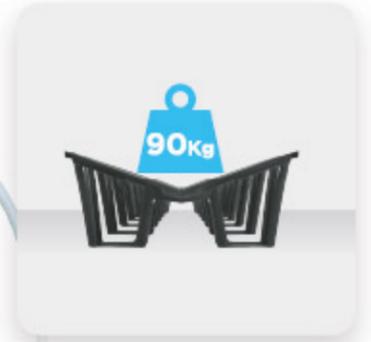
Kratos slab base

The Kratos, with its unique and exclusive V-shaped design, channels all drain water into a narrow gutter which runs under the center of the spacer. The open space between the slab and the gutter provides aeration and prevents the roots from growing out of the slab and into contact with drainage water.



Simple to use

Lightweight and easy to install.



Supports up to 90 kg/meter



Cleaner crops

Narrow gutter prevents fruit and leaves from falling in.



Narrow gutter

Keeps ground free of water by collecting all drainage below the slab, avoiding the dirt buildup and algae formation common in wide gutters.



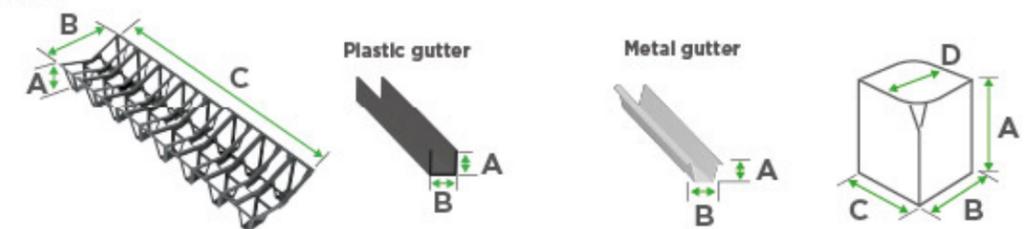
Disease protection

Open airflow under the slab lowers humidity and reduces pathogen risk.

Durable

UV-stabilized, multi-cycle use, easy to wash and disinfect.

Dimensions



		A	B	C	D
1301081	Kratos slab base	95 mm	222 mm	750 mm	-
1300011	Plastic gutter	35 mm	50 mm	-	-
30050008	Metal gutter	59 mm	33 mm	-	-
1500010	8L Bag for Kratos	230 mm	190 mm	210 mm	255 mm

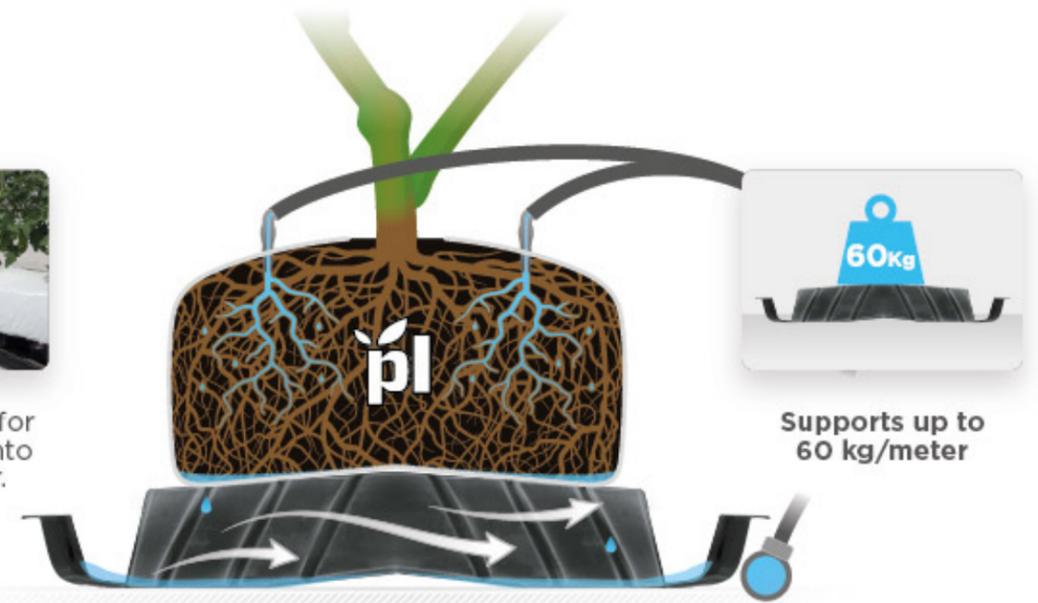


Rivus 2-in-1 slab base

Rivus is an integrated base and drainage gutter system engineered to improve substrate oxygenation and ensure uniform drainage across every row. Its single-piece design simplifies installation, reduces material use, and supports efficient long-term production.



One piece base for even drainage into build-in gutter.



Supports up to 60 kg/meter



6 cm tall platform

Keeps roots out of the drainage and pushes drainage to the edges.



Cost-effective

Delivers consistent performance at a fraction of wide gutter cost, while lasting multiple crop cycles.



One piece design

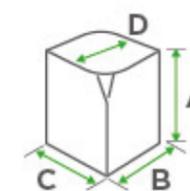
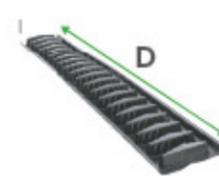
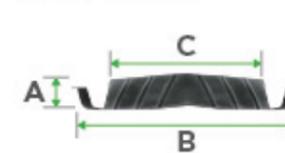
Lightweight single-piece structure allows quick installation and easy cleaning.



Airflow & oxygenation

Open-channel design enhances root aeration, promoting stronger growth and higher yields.

Dimensions



Available colors:



Black



White

		A	B	C	D
13020500	Rivus slab base - Black	60 mm	320 mm	205 mm	2, 4, 8 m
13020502	Rivus slab base - Black and white	60 mm	320 mm	205 mm	2, 4, 8 m
13020510	Rivus end cap - Black	60 mm	320 mm	205 mm	-
13020512	Rivus end cap - Black and white	60 mm	320 mm	205 mm	-
1500110	8L Bag for Rivus	210 mm	206 mm	230 mm	265 mm



Vegetable production pots

10L Drainage collection pot

Compact solution for tomatoes, peppers, or short-cycle crops.



17L Drainage collection pot

Wider footprint for tomatoes, cucumbers or medium-cycle crops.



25L Drainage collection pot

High-capacity option for long-cycle or vigorous plants.



Available colors:



Black

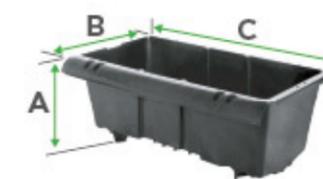


White

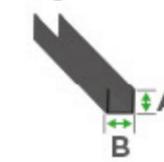


Terracotta

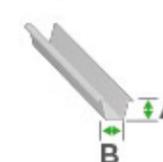
Dimensions



Plastic gutter

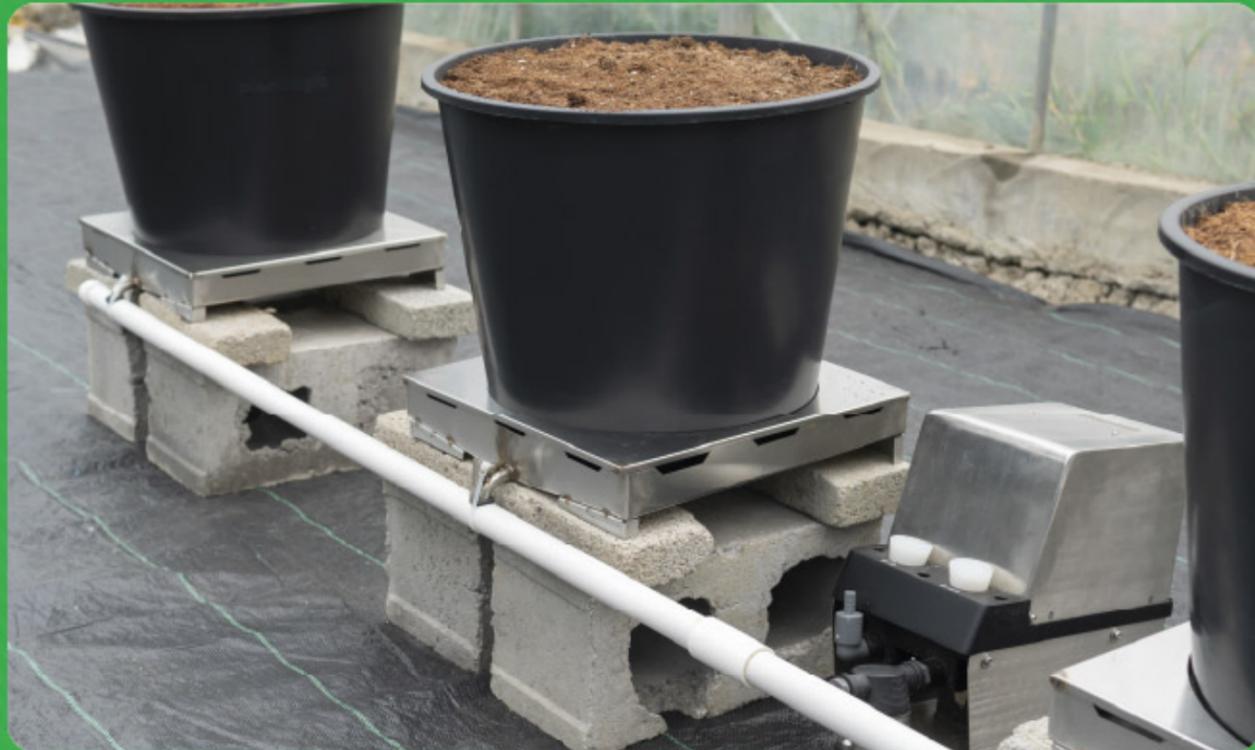


Metal gutter



		A	B	C	D
1307110	10L Drainage collection pot	256 mm	288 mm	288 mm	70 mm
1305117	17L Drainage collection pot	201.8 mm	325.6 mm	511.9 mm	-
1304125	25L Drainage collection pot	320 mm	∅ 420 mm	∅ 420 mm	70 mm
1300010	Plastic gutter	45 mm	50 mm	-	-
30050008	Metal gutter	59 mm	33 mm	-	-

ACCESORIES FOR ENHANCED PERFORMANCE



Enhance your setup with our line of accessories designed to improve water management, reduce disease risk, and maximize system efficiency.



Cooling solutions engineered for high solar radiation zones



Protect your yield in hot climates

Excessive solar radiation can raise rootzone temperatures beyond optimal growing ranges.

Plantlogic's cooling solutions are engineered to reduce substrate temperature by up to 10 °C enhancing root health, lowering water use, and maintaining crop performance under extreme heat.



Without cooling skirt



With cooling skirt installed



With cooling skirt raised (maximum cooling)

Cooling solutions

Cooling Skirt

Flexible protection for pots, lowering root temperature without blocking airflow.

Adjustable, can be lowered or raised with hose clip, to heat/cool the pots.

Reduce the temperature by up to 10 degrees Celsius.



Cooling strip

Economical row-cooling solution designed for multi-pot systems.

Integrated PET rope allows secure attachment to posts, and lengths can be customized for any installation layout.



Pot cover

Durable reflective cover that reduces substrate surface temperature and suppresses weed growth.

Retains surface moisture to stabilize rootzone conditions and improve water efficiency



Monitoring tools

Stainless steel lysimeter

Built from stainless steel resistant to corrosion from high EC and low pH in leachate, to provide multi-season durability and accurate measurements.

Lids reduce contamination from leaves and are easy to clean.

Available in three models designed to fit Plantlogic 25L, 30L, and 40L round pots.



Dimensions



	Matching pot model	A	B	C	D
13046025	13080250/13080260/13080270/13081250	93 mm	359 mm	317 mm	Ø 282 mm
13046026	13030250/13030260/13031250	93 mm	370 mm	328 mm	Ø 308 mm
13046031	13083030/13080310/13080320	93 mm	370 mm	328 mm	Ø 296 mm
13046041	13080400/13080410	97 mm	428 mm	386 mm	Ø 350 mm

Lysimeter kit

Collects leachate directly into sealed containers to enable accurate measurement of drainage volume, pH, and EC.

The kit includes separate IN/OUT lines for drip and drainage, ensuring clean, representative samples.

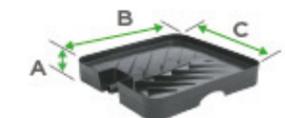


Lysimeters

Lightweight, low-cost tools for capturing leachate in research or production environments.



Dimensions



		A	B	C
1301010	Small lysimeter	35 mm	216 mm	216 mm
1301030	Large lysimeter	38 mm	316 mm	316 mm



Hose clips

for efficient irrigation management

**NEW
PRODUCT!**



Wire clip

Durable wire clip designed to secure irrigation lines and prevent emitter displacement or damage.

Compatible with 16 mm, 18 mm, and 20 mm tubing sizes.

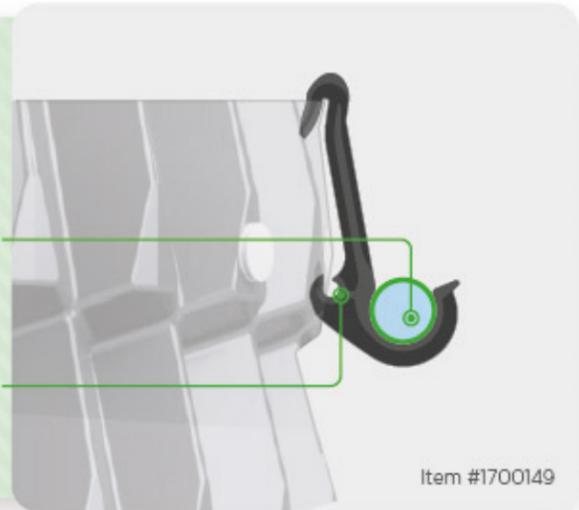


Item #1205012

Hose clip for Zephyr V2

Keeps irrigation hoses securely in place while minimizing damage to microtubes and emitters.

Elevates lines off the ground to reduce tripping hazards and prevent contact with drainage moisture. Includes integrated guide wire support for additional stability.



Item #1700149

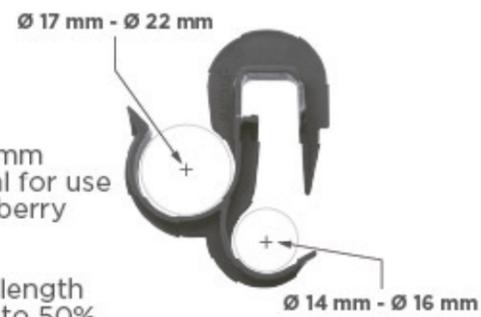
**UPDATED
DESIGN!**



Hose clip

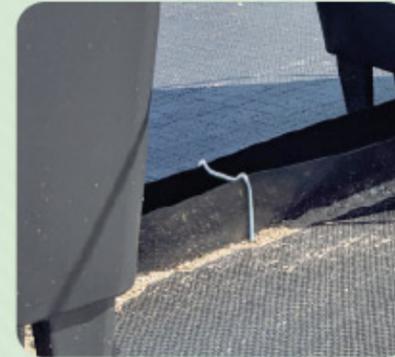
Designed for 14-22 mm irrigation pipes, ideal for use with Plantlogic blueberry containers.

Reduces microtube length requirements by up to 50%, lowering installation costs and improving system efficiency.



Item #12050010

Other accessories



M-stakes for gutter

Durable M-shaped stakes keep gutters stable on uneven ground and maintain a consistent water flow line.

Compatible with 5 cm (2") wide gutter systems.



Item #1700146

Pot cover

Controls sucker growth, reducing labor.

Locks onto top of the pot.

Integrated hose channel keeps irrigation tubing organized and protected.



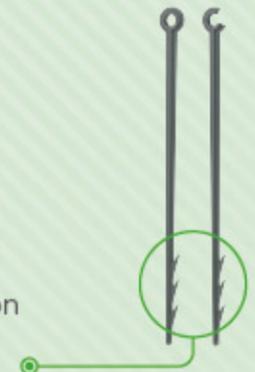
Item #1310110



Microtube stake

Lightweight stake designed for precise placement of microtubes with or without drippers.

Barbed ends secure firmly into the substrate to prevent movement. Compatible with existing fertigation setups, reducing costs associated with emitter replacement.



Items #1205018 and #1205019

35L Round pot anti-leaking ring

Designed to minimize substrate loss through the bottom of the pot, ensuring cleaner and more efficient planting.



**NEW
PRODUCT!**

Item #13080359