2019

CULTIVATION SOLUTIONS

PRODUCT CATALOG



CULTIVATING HYDROPONIC EVOLUTION

CURRENT CULTURE H20®

THE PROVEN PRODUCTION APPROACH

Grow confidently. With 10+ years of industry leading innovation and results, we are the hydro experts.



CULTURED SOLUTIONS NUTRIENTS

Balanced Nutrition For Maximum Plant Vigor

NUTRIENT DOSING SYSTEM

Complete System
Automation and Control

UNDER CURRENT SYSTEMS

High-Performance Cultivation System



Cover Photo: High Latitude Farms - Hood River, Oregon

This Page: IsoCan Med - Quebec, Canada

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PRODUCTS 2019

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NUTRIENTS

Cultured Solutions® Nutrients



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AUTOMATION

Growlink Nutrient Dosing System



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HYDROPONIC SYSTEMS - RDWC

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CCH20 Parts & Accessories



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RESERVOIRS

Aquifer Reservoirs



CULTURED SOLUTIONS®

PREMIUM HYDROPONIC NUTRIENTS SOLUTIONS.

CULTURED

Cultured Solutions® premium hydroponic nutrients are formulated with only the finest mineral salts, providing an exceptionally well balanced, highly-soluble nutrient solution for explosive growth in all hydroponic applications. All of our Cultured Solutions® nutrients contain no added dyes ensuring only the highest quality fruits and flowers.



CLEAN

Highly Soluble Pure Mineral Salts No Additives or Preservatives



pH STABLE

Less Adjusting Ideal for All Hydroponics Applications



CONCENTRATED

Produce More With Less Cost Effective at Any Scale



PART OF THE PROVEN PRODUCTION APPROACH



CUP WINNING

Top-Shelf Results Tests Clean



CRAFT CULTIVATION

Ideal For Artisanal **Batch Cultivation**



FACILITY PROVEN

Trusted By Professional Growers

UC ROOTS

Hydroponic Mineral De-Scaler





Cultured Solutions® UC ROOTS reduces mineral deposits in hydroponic systems, substrate and irrigation equipment.

Cultured Solutions® UC ROOTS is ideal for all hydroponics applications including: DWC/RDWC, Rockwool, NFT, Ebb/Flow, Drip and substrate based Re-circulating or Drain to Waste.









CODE		PRODUCT DESCRIPTION
CSUCROOTSPT	UC ROOTS PINT	
CSUCROOTSQT	UC ROOTS QUART	
CSUCROOTSGAL	UC ROOTS GAL	
CSUCROOTS2.5	UC ROOTS 2.5 GAL	
CSUCROOTS5	UC ROOTS 5 GAL	
CSUCROOTS15	UC ROOTS 15 GAL	
CSUCROOTS55	UC ROOTS 55 GAL	

COCO CAL

Calcium Magnesium Supplement



Cultured Solutions® COCO CAL is a concentrated blend of readily available Calcium and Magnesium. It's formulated to assist fast growing plants by preventing secondary nutrient deficiencies. COCO CAL helps optimize plant nutrition and enhances plant growth and development.

COCO CAL is designed for rapidly growing plants in all growth and bloom phases.

CODE	PRODUCT DESCRIPTION
CSCOCOCALQT	COCO CAL QT
CSCOCOCALGAL	COCO CAL GAL
CSCOCOCAL2.5	COCO CAL 2.5 GAL
CSCOCOCAL5	COCO CAL 5 GAL
CSCOCOCAL15	COCO CAL 15 GAL
CSCOCOCAL55	COCO CAL 55 GAL



CULTURED SOLUTIONS®

VEG A/B

2-Part Premium Vegetative Nutrient





Cultured Solutions® VEG A & B combines all necessary macro and micro nutrients in a pH stable, chelated form, ideal for high performance hydro and water culture applications.

VEG A & B offers plants the minerals needed in ideal ratios to ensure optimal uptake of the nutrient solution is achieved.

CODE	PRODUCT DESCRIPTION
CSVEGAQT	CULTURED SOLUTIONS VEG A QT
CSVEGAGAL	CULTURED SOLUTIONS VEG A GAL
CSVEGA2.5	CULTURED SOLUTIONS VEG A 2.5 GAL
CSVEGA5	CULTURED SOLUTIONS VEG A 5 GAL
CSVEGA15	CULTURED SOLUTIONS VEG A 15 GAL
CSVEGA55	CULTURED SOLUTIONS VEG A 55 GAL
CSVEGBQT	CULTURED SOLUTIONS VEG B QT
CSVEGBGAL	CULTURED SOLUTIONS VEG B GAL
CSVEGB2.5	CULTURED SOLUTIONS VEG B 2.5 GAL
CSVEGB5	CULTURED SOLUTIONS VEG B 5 GAL
CSVEGB15	CULTURED SOLUTIONS VEG B 15 GAL
CSVEGB55	CULTURED SOLUTIONS VEG B 55 GAL

BLOOM A/B

2-Part Premium Bloom Nutrient





Cultured Solutions® BLOOM A & B is a full spectrum, mineral based nutrient which contains all the elements necessary to produce prolific results. With a properly balanced dose of minerals in solution, BLOOM A & B affords plants just what they need to thrive as they push forward into the reproductive stage.

CODE	PRODUCT DESCRIPTION
CSBLOOMAQT	CULTURED SOLUTIONS BLOOM A QT
CSBLOOMAGAL	CULTURED SOLUTIONS BLOOM A GAL
CSBLOOMA2.5	CULTURED SOLUTIONS BLOOM A 2.5 GAL
CSBL00MA5	CULTURED SOLUTIONS BLOOM A 5 GAL
CSBLOOMA15	CULTURED SOLUTIONS BLOOM A 15 GAL
CSBLOOMA55	CULTURED SOLUTIONS BLOOM A 55 GAL
OOD! OOMDOT	AULTIDES AGUITIONS DI GOMB AT
CSBLOOMBQT	CULTURED SOLUTIONS BLOOM B QT
CSBLOOMBGAL	CULTURED SOLUTIONS BLOOM B GAL
CSBL00MB2.5	CULTURED SOLUTIONS BLOOM B 2.5 GAL
CSBL00MB5	CULTURED SOLUTIONS BLOOM B 5 GAL
CSBL00MB15	CULTURED SOLUTIONS BLOOM B 15 GAL
CSBL00MB55	CULTURED SOLUTIONS BLOOM B 55 GAL

BUD BOOSTER - EARLY

Flower Onset





Cultured Solutions® BUD BOOSTER - EARLY is specifically formulated to aid in the development of flowering sites and is fortified with added Nitrogen and Magnesium to promote peak performance. Providing ample nitrogen during the early elongation stage of bloom encourages plants to reach their full genetic potential.

CODE		PRODUCT DESCRIPTION	
CSEARLYQT	BUD BOOSTER EARLY QT.		
CSEARLYGAL	BUD BOOSTER EARLY GAL		
CSEARLY2.5	BUD BOOSTER EARLY 2.5 GAL		
CSEARLY5	BUD BOOSTER EARLY 5 GAL		
CSEARLY15	BUD BOOSTER EARLY 15 GAL		
CSEARLY55	BUD BOOSTER EARLY 55 GAL		

BUD BOOSTER - MID

Flower Formation





Cultured Solutions® BUD BOOSTER - MID incorporates high levels of Phosphorous and Potassium to provide your plants with the minerals needed during primary flower periods. BUD BOOSTER - MID supplies Sulfur and Magnesium to assist in the synthesis of essential amino acids. This encourages the production of complex sugars and starches, crucial during fruit and flower formation.

CODE	PRODUCT DESCRIPTION
CSMIDQT	BUD BOOSTER MID QT.
CSMIDGAL	BUD BOOSTER MID GAL
CSMID2.5	BUD BOOSTER MID 2.5 GAL
CSMID5	BUD BOOSTER MID 5 GAL
CSMID15	BUD BOOSTER MID 15 GAL
CSMID55	BUD BOOSTER MID 55 GAL

BUD BOOSTER - LATE

Final Ripening





Cultured Solutions® BUD BOOSTER - LATE is an exceptionally pure, powdered nutrient, specifically formulated for the ripening period of the bloom cycle. Higher levels of Phosphorus and Potassium during the late flower phase will encourage plants to reach final maturation and maximize essential oil production.

CODE	PRODUCT DESCRIPTION
CSLATE1.5	BUD BOOSTER LATE 1.5 LB
CSLATE7.5	BUD BOOSTER LATE 7.5 LB



GROWLINK NUTRIENT DOSING SYSTEM

Complete Nutrient Automation

We Make Dosing Easy As 1, 2, 3

- 1. Install with Under Current® **System or Reservoir**
- 2. Add Cultured Solutions®
- 3. Dowload App & Connect to **Tablet or Smartphone**















Remotely Monitor & Control System pH and EC/PPM

A stress-free solution for automated dosing and system monitoring. As your plants feed, pH buffers and nutrients are automatically adjusted to the desired range.



Repeatable **Results**



Save Time & Money



Increase Yields



Take A **Vacation**

NUTRIENT DOSING SYSTEM - PRO

Monitor & Dosing - pH | PPM | DO | Temp

Smart Water Wireless Nutrient Controller

- ▶ pH, EC/PPM, DO & Temp Probes
- 2x Tank Level Switches
- **►** 5x Remote Dosing Pumps (80mL/min)
- Nutrient Injection & Probe Manifold with Tubing





Real-Time Data & Control via Growlink App



24/7 Monitoring with Text & Email Alerts



Fanatical Tech Support



Pre-Program
Feeding Schedules



Data Logging with Predictive Analytics



Supports up to 16 Remote Dosing Pumps



High & Low Tank Level Monitoring



Dissolved Oxygen Monitoring *Optional



Flow Meter Monitoring *Optional

ENVIRONMENTAL SENSOR MODULE

Monitor - Temperature, Humidity, VPD, CO2 and Lighting

- Sensor Readings Display in Growlink App
- Wirelessly Connects to Nutrient Controller







Temperature



Humidity



VPD



CO2



Lighting

CODE	PRODUCT DESCRIPTION		
GL-NDS-PRO	GROWLINK/CCH20 - NUTRIENT DOSING SYSTEM - PRO		
GL-ESM1	GROWLINK ENVIRONMENTAL SENSOR MODULE		
GL-DOSINGPUMP	GROWLINK REMOTE DOSING PUMP (80mL/min)		
GL-PROBE-EC	GROWLINK STANDARD EC PROBE		
GL-PROBE-PH	GROWLINK STANDARD PH PROBE		
GL-PROBE-DO	GROWLINK STANDARD DO PROBE		

UNDER CURRENT® INFO



GROW TREES

Yield More With Less Reduce Plant Counts More Production Per Plant





GET YOUR WEIGHT

Accelerated Growth Rates Cut Veg Times Heavy Yields = Heavy Profits



TAKE A VACATION

Easy and Reliable No Timers, No Guesswork Reduced Labor & Maintenance

THE PROVEN PRODUCTION APPROACH



+





CULTURED SOLUTIONS
NUTRIENTS

SYSTEM

NUTRIENT DOSING

UNDER CURRENT SYSTEMS

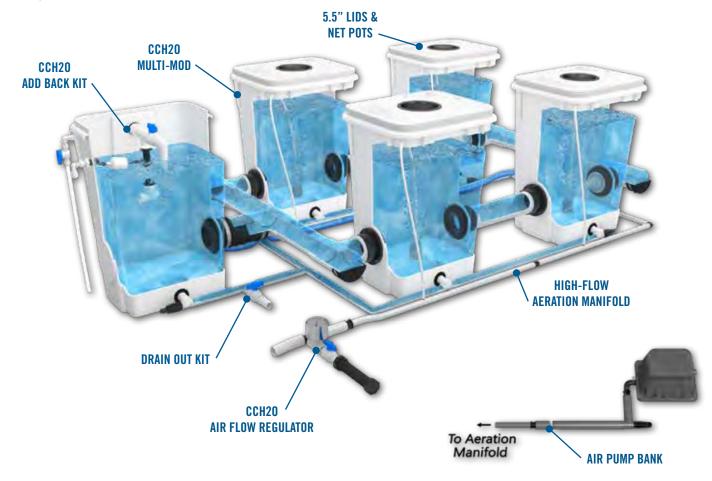
Balanced Nutrition For Maximum Plant Vigor Complete System
Automation and Control

High-Performance Cultivation System



RECIRCULATING DEEP WATER CULTURE (RDWC)

The Under Current® features the patented Sub-Current Culture® circulation method. This high-performance water culture system is unmatched in efficiency, layout versatility and ease of use. The Under Current® utilizes negative water pressure to recirculate oxygenated nutrient solution through the plant's root zone ensuring pH and EC levels are uniform throughout the entire system.



TOP-SHELF RESULTS

Optimal Resin Output Strong Terpene Profiles Tests Clean



CRAFT CULTIVATION

Ideal For Artisanal Batch Cultivation



FACILITY PROVEN

Trusted By
Professional Growers
Worldwide



2019 UPGRADES

UNDER CURRENT®

THE PROVEN PRODUCTION SYSTEM

THE BEST JUST GOT BETTER

Greenhouse Grade Heavy-Duty Construction



The Most Versatile and Durable Hydroponic Growth Module Available



Recessed Drain Well For Full Drain Out Raised Body for Thermal Cooling



Patent Pending Design Collects Solution from the Lowest Point CCH20 DROP TEE Works With Multi-Mod Bottom Drain Design Part of Drain Out Kit



DRAIN OUT KIT

Full System Drain Fast Flush

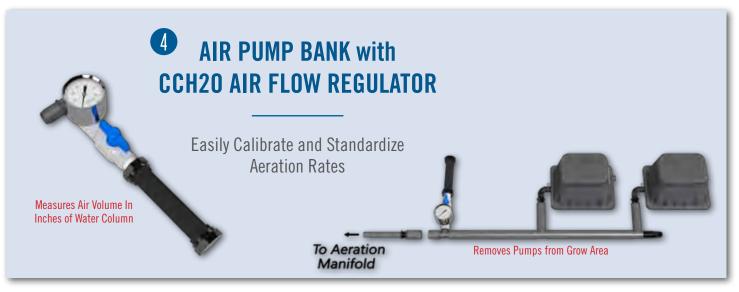






HIGH-FLOW AERATION MANIFOLD

Even Distribution More Air to Plants Clean & Organized







CCH2O ADD BACK KIT

Easily Add Back Nutrients and pH Adjustors to Your System



2019 UPGRADES

6

5.5" LIDS & NET POTS

Less Media Easily Transfer from Veg to Bloom





*OPTIONAL UPGRADES





All **Under Current**® systems are available in a "Boneless" option. Boneless systems ship WITHOUT straight sections of piping allowing for custom plant spacing.





All **Under Current**® systems are available with a "Remote Epicenter" option. This allows growers to place the Epicenter (Control Module) on the outside of their grow space or tent.



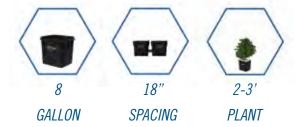
UNDER CURRENT® SERIES

Under Current®



Shortest Veg Time for Large Yields More Smaller Plants — Great for Tents & Huts Ideal Veg System for Larger Bloom System

1-2 Weeks Vegetative Growth Time

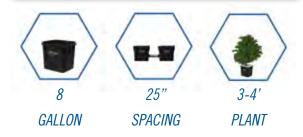


Under Current® XL



Our Most Popular Configuration Grow Large Plants With Minimal Veg Time Big Yields With Fewer Plants

2-3 Weeks Vegetative Growth Time

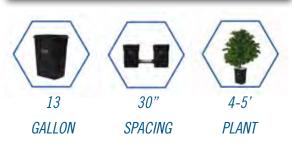


Under Current® XL13



Our Most Productive Configuration Realize Your Highest Yield Potential Great for Craft Cultivators

3 - 5 Weeks Vegetative Growth Time

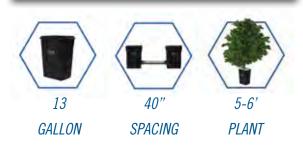


Under Current® XXL13



Specifically Designed for Large Plants Maximize Limited Plant Counts Great for Commercial Applications

4 – 6 Weeks Vegetative Growth Time



UNDER CURRENT®











2" SPIN TIGHT BULKHEADS



2'- 3'+ PLANT GROWTH



UNDER CURRENT®



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UC4	UNDER CURRENT 4	2'10.5" x 5'4.5" / 0.88m x 1.64m
UC6	UNDER CURRENT 6	2'10.5" x 6'10.5" / 0.88m x 2.10m
UC8	UNDER CURRENT 8	2'10.5" x 8'4.5" / 0.88m x 2.55m
UC12	UNDER CURRENT 12	2'10.5" x 11'4.5" / 0.88m x 3.47m
UC16	UNDER CURRENT 16	2'10.5" x 14'5" / 0.88m x 4.40m

UNDER CURRENT® EVOLUTION



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCE9	UNDER CURRENT EVOLUTION 9	4'7" x 6'10.5" / 1.4m x 2.10m
UCE12	UNDER CURRENT EVOLUTION 12	4'7" x 8'4.5" / 1.4m x 2.55m
UCE18	UNDER CURRENT EVOLUTION 18	4'7" x 11'4.5" / 1.4m x 3.47m
UCE24	UNDER CURRENT EVOLUTION 24	4'7" x 14'4.5" / 1.4m x 4.40m

UNDER CURRENT® DOUBLE BARREL



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCDB16	UNDER CURRENT DOUBLE BARREL 16	8'9" x 8'4.5" / 2.67m x 2.55m
UCDB24	UNDER CURRENT DOUBLE BARREL 24	8'9" x 11'4.5" / 2.67m x 3.47m
UCDB32	UNDER CURRENT DOUBLE BARREL 32	8'9" x 14'4.5" / 2.67m x 4.40m



UNDER CURRENT® XL











2" SPIN TIGHT **BULKHEADS**



3'- 4'+ PLANT **GROWTH**



UNDER CURRENT®



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UC4XL	UNDER CURRENT 4XL	3'2.5" x 5'11.5" / 0.98m x 1.82m
UC6XL	UNDER CURRENT 6XL	3'2.5" x 8'0.5" / 0.98m x 2.45m
UC8XL	UNDER CURRENT 8XL	3'2.5" x 10'1.5" / 0.98m x 3.09m
UC12XL	UNDER CURRENT 12XL	3'2.5" x 14'3.5" / 0.98m x 4.36m
UC16XL	UNDER CURRENT 16XL	3'2.5" x 18'5.5" / 0.98m x 5.63m

UNDER CURRENT® EVOLUTION XL



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCE9XL	UNDER CURRENT EVOLUTION 9XL	5'2.5" x 8'0.5" / 1.59m x 2.45m
UCE12XL	UNDER CURRENT EVOLUTION 12XL	5'2.5" x 10'1.5" / 1.59m x 3.09m
UCE18XL	UNDER CURRENT EVOLUTION 18XL	5'2.5" x 14'3.5" / 1.59m x 4.36m
UCE24XL	UNDER CURRENT EVOLUTION 24XL	5'2.5" x 18'5.5" / 1.59m x 5.63m

UNDER CURRENT® DOUBLE BARREL XL



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCDB16XL	UNDER CURRENT DOUBLE BARREL 16XL	9'4.5" x 10'1.5" / 2.86 x 3.09m
UCDB24XL	UNDER CURRENT DOUBLE BARREL 24XL	9'4.5" x 14'3.5" / 2.86m x 4.36m
UCDB32XL	UNDER CURRENT DOUBLE BARREL 32XL	9'4.5" x 18'5.5" / 2.86m x 5.63m



UNDER CURRENT® XL13













3" SPIN TIGHT **BULKHEADS**

4'- 5'+ PLANT **GROWTH**



UNDER CURRENT®



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UC4XL13	UNDER CURRENT 4XL13	3'8" x 6'8.5" / 1.12m x 2.04m
UC6XL13	UNDER CURRENT 6XL13	3'8" x 9'2.5" / 1.12m x 2.81m
UC8XL13	UNDER CURRENT 8XL13	3'8" x 11'8.5" / 1.12m x 3.57m
UC12XL13	UNDER CURRENT 12XL13	3'8" x 16'8.5" / 1.12m x 5.09m
UC16XL13	UNDER CURRENT 16XL13	3'8" x 21'8.5" / 1.12m x 6.62m

UNDER CURRENT® EVOLUTION XL13



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCE9XL13	UNDER CURRENT EVOLUTION 9XL13	6'2" x 9'2.5" / 1.88m x 2.81m
UCE12XL13	UNDER CURRENT EVOLUTION 12XL13	6'2" x 11'8.5" / 1.88m x 3.57m
UCE18XL13	UNDER CURRENT EVOLUTION 18XL13	6'2" x 16'8.5" / 1.88m x 5.09m
UCE24XL13	UNDER CURRENT EVOLUTION 24XL13	6'2" x 21'8.5" / 1.88m x 6.62m

UNDER CURRENT® DOUBLE BARREL XL13



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCDB16XL13	UNDER CURRENT DOUBLE BARREL 16XL13	11'2" x 11'8" / 3.40m x 3.57m
UCDB24XL13	UNDER CURRENT DOUBLE BARREL 24XL13	11'2" x 16'8.5" / 3.4m x 5.09m
UCDB32XL13	UNDER CURRENT DOUBLE BARREL 32XL13	11'2" x 21'8.5" / 3.40m x 6.62m



UNDER CURRENT® XXL13







13 GALLON Multi-mod



Under Current® XL

4-6 Week Veg Time

3" SPIN TIGHT BULKHEADS



5'- 6'+ PLANT GROWTH



UNDER CURRENT® XXL13



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UC4XXL13	UNDER CURRENT 4XXL13	4'6" x 7'6.5" / 1.37m x 2.30m
UC6XXL13	UNDER CURRENT 6XXL13	4'6" x 10'10.5" / 1.37m x 3.31m
UC8XXL13	UNDER CURRENT 8XXL13	4'6" x 14'2.5" / 1.37m x 4.33m
UC12XXL13	UNDER CURRENT 12XXL13	4'6" x 20'10.5" / 1.37m x 6.36m
UC16XXL13	UNDER CURRENT 16XXL13	4'6" x 27'6.5" / 1.37m x 8.39m

UNDER CURRENT® EVOLUTION XXL13



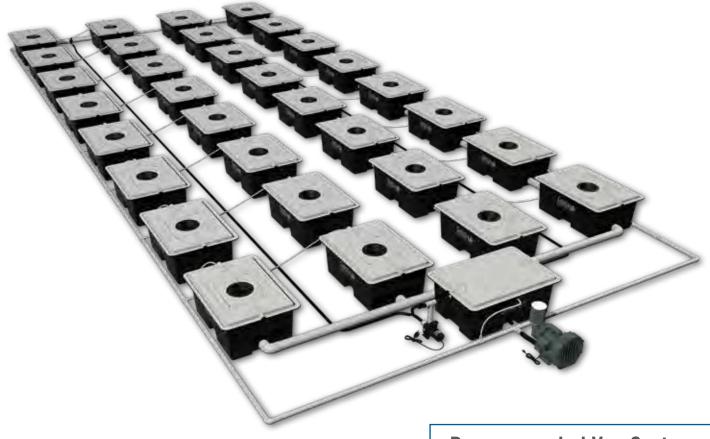
CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCE9XXL13	UNDER CURRENT EVOLUTION 9XXL13	7'10" x 10'10.5" / 2.39m x 3.31m
UCE12XXL13	UNDER CURRENT EVOLUTION 12XXL13	7'10" x 14'2.5" / 2.39m x 4.33m
UCE18XXL13	UNDER CURRENT EVOLUTION 18XXL13	7'10" x 20'10.5" / 2.39m x 6.36m
UCE24XXL13	UNDER CURRENT EVOLUTION 24XXL13	7'10" x 27'6.5" / 2.39m x 8.39m

UNDER CURRENT® DOUBLE BARREL XXL13



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCDB16XXL13	UNDER CURRENT DOUBLE BARREL 16XXL13	12'10" x 14'2.5" / 3.91m x 4.33m
UCDB24XXL13	UNDER CURRENT DOUBLE BARREL 24XXL13	12'10" x 20'10.5" / 3.91m x 6.36m
UCDB32XXL13	UNDER CURRENT DOUBLE BARREL 32XXL13	12'10" x 27'6.5" / 3.91m x 8.39m

UNDER CURRENT® PRO



MULTIPLE LID OPTIONS



Recommended Veg System



Under Current® XL

6-8 Week Veg Time





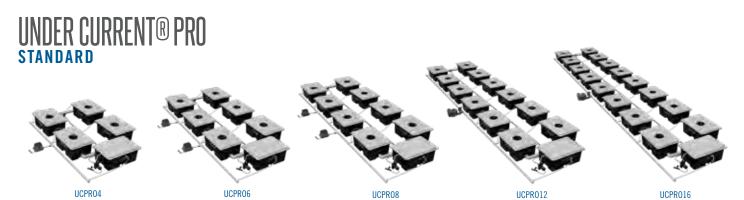
PRO GROWTH MODULE



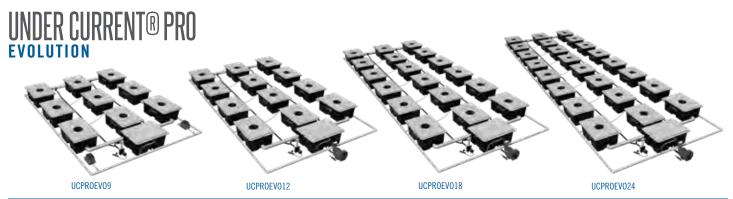
3" SPIN TIGHT Bulkheads

1'- 8'+ PLANT GROWTH

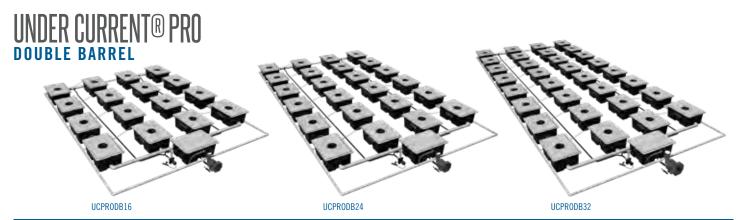




CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCPR04	UNDER CURRENT PRO 4	VARIABLE
UCPR06	UNDER CURRENT PRO 6	VARIABLE
UCPR08	UNDER CURRENT PRO 8	VARIABLE
UCPR012	UNDER CURRENT PRO 12	VARIABLE
UCPR016	UNDER CURRENT PRO 16	VARIABLE



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCPR0EV09	UNDER CURRENT PRO EVOLUTION 9	VARIABLE
UCPR0EV012	UNDER CURRENT PRO EVOLUTION 12	VARIABLE
UCPR0EV018	UNDER CURRENT PRO EVOLUTION 18	VARIABLE
UCPR0EV024	UNDER CURRENT PRO EVOLUTION 24	VARIABLE



CODE	PRODUCT DESCRIPTION	SYSTEM DIMENSIONS
UCPRODB16	UNDER CURRENT PRO DOUBLE BARREL 16	VARIABLE
UCPRODB24	UNDER CURRENT PRO DOUBLE BARREL 24	VARIABLE
UCPRODB32	UNDER CURRENT PRO DOUBLE BARREL 32	VARIABLE



UC SOLO SYSTEMS



START GROWING TREES

- Great for Hydro Beginners and Mother Plants
- Available in 8 and 13-Gallon Sizes
- Interchangeable CCH20 Lids with Porthole
- Easy to Setup and Maintain







CCH20 LID 5.5



CCH20 LID DUAL



CCH20 LID QUAD



CCH20 LID 8

CODE	PRODUCT DESCRIPTION
UCSOL08	UC SOLO 8 GALLON - UPDATED WITH MULTI-MOD
UCSOL013	UC SOLO 13 GALLON - UPDATED WITH MULTI-MOD

UC SOLO PRO SYSTEMS

UC SOLO PRO

Single Module PRO Deep Water Culture (DWC) System

EXPLOSIVE ROOT GROWTH

- Great for Small Spaces and Veg Plants
- Durable Greenhouse Grade Components
- Interchangeable PRO Lids with Portholes

INCLUDES:













PRO LID

PRO LID 4

PRO LID 6

PRO LID 8

CODE	PRODUCT DESCRIPTION
UCSOLOPRO1	UCSOLO PRO 35 GALLON, 1 X 8" NET POTS (INCLUDES CCH20 LID 8")
UCSOLOPRO4-8	UCSOLO PRO 35 GALLON, 4 X 8" NET POTS
UCSOLOPRO6-8	UCSOLO PRO 35 GALLON, 6 X 8" NET POTS
UCSOLOPRO8	UCSOLO PRO 35 GALLON, 8 X 5.5" NET POTS

MULTI-MOD

CCH20 MULTI-M0D

Durable & Versatile Hydroponic Growth Module



The CCH2O Multi-Mod's specialized design features a recessed drain well allowing for full drain out, making it perfect for use in a variety of applications such as: RDWC, DWC, Aero, Coco Coir, Drip, Soilless, Ebb-n-Flow and any type of DIY application. Made in California.





CCH20 DR0P TEE

The DOK Pump Out Kit attaches to the Drain Out Valve (DOV) to quickly drain the system during nutrient change-outs and system flushing.

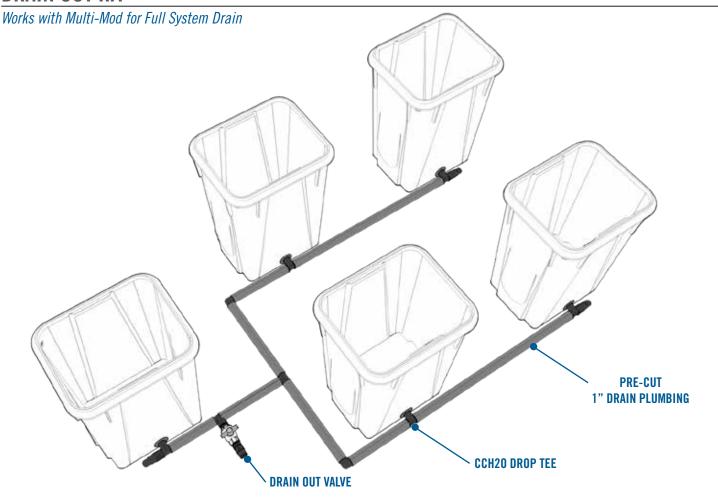
DOK PUMP OUT KIT

The CCH20 Drop Tee is designed to work with the Multi-Mod and Drain Out Kit (DOK) allowing full drain out via 1" plumbing. The Drop Tee can be used with the Multi-Mod to accommodate a variety of hydroponic applications.

CODE	PRODUCT DESCRIPTION
MMOD8-GROWTH	8 GALLON MULTI-MOD - DRILLED FOR BULKHEADS - WITH PLUG KIT
MMOD13-GROWTH	13 GALLON MULTI-MOD - DRILLED FOR BULKHEADS - WITH PLUG KIT
MMOD-MPK	MULTI-MOD PLUG KIT - 3/4 UNISEAL & PLUG
MMOD-DROPTEE	DROP TEE FOR MULTI-MOD - REQUIRES UNISEAL
UNI3/4-PACK10	3/4" UNI SEAL - PACK OF 10
DOK-PUMPKIT	DOK PUMP OUT KIT

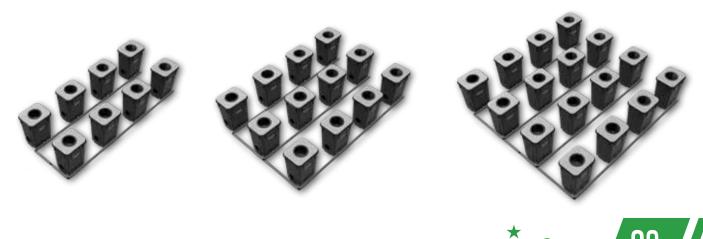
MULTI-MOD DRAIN OUT KIT

DRAIN OUT KIT



The Drain Out Kit (DOK) connects the Multi-Mod growth modules to provide a centralized point for evacuation when performing a full system drain.

The Drain Out Kit includes our specially designed CCH20 Drop Tees and pre-cut 1" plumbing to connect the Multi-Mod growth modules. The DOK terminates near the control module (Epicenter) with a 1" barbed ball valve for easy connection to a main drain line or DOK Pump Out Kit. Compatible with all Multi-Mod growth modules. Comes standard with all 2019 Under Current® systems.



MULTI-MOD AERATION

ALITA AIR PUMPS

Premium Linear Design







ALITA Linear Air Pumps are designed to deliver high volumes of steady airflow at low-pressure ranges. ALITA Air Pumps come standard with all Under Current® Systems and are suitable for any hydro garden application. 3-Year Manufacturer's Warranty

- Steady Airflow
- Quiet and Low Vibration
- Compact Design and Solid Construction
- Long Service Life

CODE	PRODUCT DESCRIPTION
AL-15A	ALITA AL-15
AL-25M	ALITA AL-25
AL-40	ALITA AL-40
AL-60	ALITA AL-60
AL-80	ALITA AL-80
AL-100	ALITA AL-100
AL-120	ALITA AL-120
AL-150	ALITA AL-150
AL-200	ALITA AL-200

CCH20 AIR FLOW REGULATOR

Precise Control Over Air Output



The CCH20 Air Flow Regulator (AFR) is an effective tool for easily calibrating air flow into and through the aeration distribution system. This allows growers to target specific aeration rates to ensure proper aeration levels are maintained throughout the growing cycle.

The Air Flow Regulator is especially useful in situations where multiple Under Current® systems are supplied from one central air pump or bank of air pumps working in unison.

- Easily Calibrate and Standardize Aeration Rates
- Specialized Pressure Gauge Measures Air Volume in Inches of Water Column
- Relief Valve Extends Life of Air Pumps and Air Pump Components
- Reduces the Potential for Excessive Aeration
- For All Under Current® Systems and Aeration Applications



CODE	PRODUCT DESCRIPTION	
UC-AIR- AFR	AIR FLOW REGULATOR - RETAIL BOX - WITH 1" to 3/4" ADAPTERS	
PROAIR-AFR-XL	AIR FLOW REGULATOR XL FOR UCPRO (1.5" PVC)	

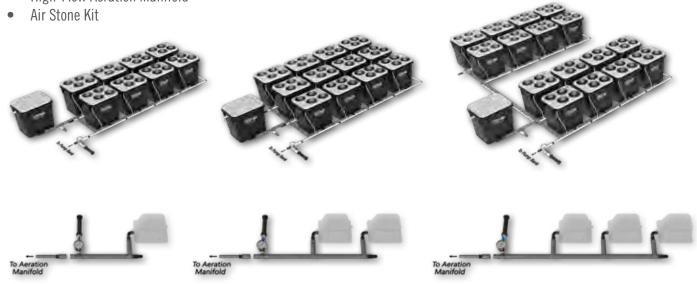
AERATION KIT



The Aeration Kit was completely re-designed to standardize aeration rates and provide maximum air flow to plants. This advanced aeration technique allows growers to measure and adjust air output for ideal Dissolved Oxygen levels.

The Aeration Kit comes standard with all 2019 Under Current® systems and is a compatible upgrade for all previous Under Current® models. Pre-cut sections are plug-and-play. Great for use in all DWC system applications. The Aeration Kit includes:

- CCH20 Air Flow Regulator (AFR)
- Air Pump Bank
- High-Flow Aeration Manifold



MULTI-MOD PARTS

CCH20 LIDS

Reinforced to Support Large Plants



CCH20 LID 5.5

HOLDS CCH20 NET POT 5.5



CCH20 LID DUAL

HOLDS 2 X CCH20 NET POT 5.5



CCH20 LID QUAD

HOLDS 4 X CCH20 NET POT 5.5



CCH20 LID 8

HOLDS CCH20 NET POT 8

The CCH20 Lid provides a secure fit on the 8, 13 and 35 gallon growth modules and features structurally reinforced ribbing to support large plants. Constructed of solid white, non-translucent ABS the CCH20 Lid includes a port hole for easy root access. Comes standard with all Under Current® systems. Made in California.

CODE	PRODUCT DESCRIPTION
UC-LID5.5	CCH20 LID SINGLE 5.5" - WHITE
UC-LIDDUAL	CCH20 LID DUAL 2 X 5.5"
UC-LIDQUAD	CCH20 LID QUAD 4 X 5.5" - WHITE
UC-LIDEPI	CCH20 EPICENTER LID - WHITE
UC-LID8	CCH20 LID SINGLE 8" - WHITE
UC-LIDPORT	PORT HOLE COVER - REPLACEMENT - WHITE

CCH20 NET POTS

Maximize Root Development



CCH20 NET POT 5.5



CCH20 NET POT 8

The CCH20 Net Pots reinforced ribbed collar ensures a secure fit into our CCH20 Lids and offers support for large plants. The inverted planting deck standardizies transplanting depth and improves airflow within the root zone. Made from solid ABS, our CCH20 net pots are suitable for any gardening application. Available in 5.5" & 8" sizes. Comes standard with all Under Current® systems. Made in California.

CODE	PRODUCT DESCRIPTION
CCH2O-NET5.5	CCH20 NET POT 5.5"
CCH2O-NET8	CCH20 NET POT 8"



CCH20 UC SPIN TIGHT BULKHEAD

For All Hydro Applications





UC SPIN TIGHT BULKHEAD 3"

The CCH20 UC Spin Tight Bulkhead creates a secure, water tight seal around the Under Current® growth modules. The UV stabilized, heavy duty ABS construction provides years of reliable use.

Features:

- Fits all 2" & 3" ABS / PVC Pipe
- Works with Bulkhead Wrench & Filter
- Great for Hydro DIY
- Made in CA

CODE		PRODUCT DESCRIPTION
CCH20-UCSPINTIGHTBULKHEAD2	UC SPIN TIGHT BULKHEAD 2" - FOR 8 GALLON MODULES	
CCH20-UCSPINTIGHTBULKHEAD3	UC SPIN TIGHT BULKHEAD 3" - FOR 13 GALLON MODULES	

CCH20 BULKHEAD ACCESSORIES

For All UC Spin Tight Bulkheads



BULKHEAD WRENCH

The CCH2O Bulkhead Wrench is designed to easily and securely tighten both the 2" and 3" UC Spin Tight Bulkheads.

Features:

- Reinforced Design
- Fits 2"and 3" UC Spin Tight Bulkheads
- Made in CA



The CCH2O Bulkhead Filter securely fits within the UC Spin Tight Bulkhead and filters unwanted plant matter.

Features:

- Large Surface Area to Catch Roots and Debris From Entering Manifolds
- Fits 2"and 3" UC Spin Tight Bulkheads
- Made in CA

CODE	PRODUCT DESCRIPTION
CCH2O-WRENCH	CCH20 BULKHEAD WRENCH (FITS 2" & 3" BULKHEADS)
CCH20-BULKHEADFILTER	CCH20 BULKHEAD FILTER SCREEN (FITS 2" & 3" BULKHEADS)
CCH20-GASKETPR02	FLAT GASKET FOR BULKHEAD BODY 2"
CCH2O-GASKETPR03	FLAT GASKET FOR BULKHEAD BODY 3"

MULTI-MOD ACCESSORIES

UC MODULE CAGE

Durable Plant Support



The UC Module Cage was designed to support large plants. Suitable for any gardening application.

Features:

- Works With All 8 & 13 Gallon Growth Modules
- Modular Design Allows for Installation With Established Plants
- Heavy Duty Construction
- Made in the USA

CODE	PRODUCT DESCRIPTION
UC-MODCAGE	MODULE CAGE - FITS 8 AND 13 GALLON MODULES (4FT. TALL) *WORKS WITH MULTI-MOD

UC PARKA CAP & GOWN

Insulated & Reflective Multi-Mod Covers



The updated UC Parka Cap & Gown was designed to enhance the chilling efficiency of the Under Current system by reflecting radiant heat. *Made specifically for the new CCH2O Multi-Mod.

Features:

- Split Design Allows for Easy Plant Movement
- Radiant Barrier and Vapor Barrier All-In-One
- 96% Reflectivity for Optimal Performance
- Made in the USA

CODE	PRODUCT DESCRIPTION	
UC-CAP	UC PARKA 8/13 - CAP - Designed to cover the top of MULTI-MOD	
UC-GOWN-8	UC PARKA 8 - GOWN - Designed to surround the sides of MULTI-MOD	
UC-GOWN-13	UC PARKA 13 - GOWN - Designed to surround the sides of MULTI-MOD	

UNDER CURRENT® PARTS

CCH20 ADD BACK KIT

Venturi Driven Fertigation



The Add Back Kit (ABK) provides a simple approach to adding concentrated fertilizers or pH adjustors directly into your Under Current® system.

Features:

- Easily Add Back Nutrients and pH Adjustors to Your System
- Avoid Shocking Plants During pH and Nutrient Adjusting
- Can Also Be Used for Supplemental Aeration
- For All Under Current® Systems

CODE	PRODUCT DESCRIPTION
CCH2O-ADDBACKKIT	ADD BACK KIT

CCH20 MULTI-MOD EPICENTER & EPICENTER COMPONENTS

The Heart of the Under Current® System



MULTI-MOD 13 EPICENTER



MULTI-MOD 8 EPICENTER



EPI KIT



UC LID EPI

The Multi-Mod Epicenter is the main control module for the Under Current® system. The Epicenter provides an ideal access point for dosing, metering and nutrient solution adjustment.

The Epicenter Kit contains all parts and assemblies needed to outfit the Epicenter control module. It includes the Drain Valve Kit (DVK), Float Valve Kit with Reservoir Adapter and Return Pump Inlet Stem.

CODE	PRODUCT DESCRIPTION
MMOD8-EPICENTER	8 GALLON MULTI-MOD - DRILLED FOR EPICENTER - WITH PLUG KIT
MMOD13-EPICENTER	13 GALLON MULTI-MOD - DRILLED FOR EPICENTER - WITH PLUG KIT
UC-LIDEPI	UC EPICENTER LID - WHITE
UC-EPIKIT	EPICENTER FITTINGS KIT -INCLUDES DVK, FKWRA, EPISTEM-KIT



UNDER CURRENT® MANIFOLDS

UC DELIVERY MANIFOLDS

Connects The Epicenter To The First Row Of Growth Modules







3 ROW - UC EVOLUTION



4 ROW - UC DOUBLE BARREL

The UC Delivery Manifold connects the Under Current's Epicenter to the first row of Growth Modules. Made from durable ABS, the Delivery Manifold offers long lasting performance. Includes UC Spin Tight Bulkheads, Clean Out Tees and Rubber Sleeves for easy assembly and expansion. Manufactured in California. Comes standard with all Under Current® systems.

CODE	PRODUCT DESCRIPTION	# OF ROWS	PLANT SPACING
DELMANIUC	DELIVERY MANIFOLD UC	2	18"
DELMANIUCE	DELIVERY MANIFOLD UC EVOLUTION	3	18"
DELMANIUCDB	DELIVERY MANIFOLD UC DOUBLE BARREL - *NEW WIDER CENTER	4	18"
DELMANIUCXL	DELIVERY MANIFOLD UC XL	2	25"
DELMANIUCEXL	DELIVERY MANIFOLD UC EVOLUTION XL	3	25"
DELMANIUCDBXL	DELIVERY MANIFOLD UC DOUBLE BARREL XL - *NEW WIDER CENTER	4	25"
DELMANIUCXL13	DELIVERY MANIFOLD UC XL13	2	30"
DELMANIUCEXL13	DELIVERY MANIFOLD UC EVOLUTION XL13	3	30"
DELMANIUCDBXL13	DELIVERY MANIFOLD UC DOUBLE BARREL XL13 - *NEW WIDER CENTER	4	30"
DELMANIUCXXL13	DELIVERY MANIFOLD UC XXL13	2	40"
DELMANIUCEXXL13	DELIVERY MANIFOLD UC EVOLUTION XXL13	3	40"
DELMANIUCDBXXL13	DELIVERY MANIFOLD UC DOUBLE BARREL XXL13 - *NEW WIDER CENTER	4	40"

UC RETURN MANIFOLDS

Connects The Last Row Of Growth Modules



2 ROW - UC/ UC DOUBLE BARREL



3 ROW - UC EVOLUTION

The UC Return Manifold connects the Under Current's last row of Growth Modules . It features an updated 1" Drop Elbow for connecting a 1" Valve (not included). Made from durable ABS. Includes UC Spin Tight Bulkheads, Clean Out Tees and Rubber Sleeves for easy assembly. Manufactured in California. Comes standard with all Under Current® systems.

CODE	PRODUCT DESCRIPTION	# OF ROWS	PLANT SPACING
RETMANIUC	RETURN MANIFOLD UC - *FOR MULTI-MOD SYSTEM ONLY	2	18"
RETMANIUCE	RETURN MANIFOLD UC EVOLUTION - *FOR MULTI-MOD SYSTEM ONLY	3	18"
RETMANIUCXL	RETURN MANIFOLD UC XL - *FOR MULTI-MOD SYSTEM ONLY	2	25"
	RETURN MANIFOLD UC EVOLUTION XL - *FOR MULTI-MOD SYSTEM ONLY	3	25"
DETMANULOVI 10	DETUDNIAMANIFOLD HO WITO AFFOR ANHITI MOD OVOTEM ONLY	0	20"
	RETURN MANIFOLD UC XL13 - *FOR MULTI-MOD SYSTEM ONLY	2	30"
RETMANIUCEXL13	RETURN MANIFOLD UC EVOLUTION XL13 - *FOR MULTI-MOD SYSTEM ONLY	3	30"
RETMANIUCXXL13	RETURN MANIFOLD UC XXL13 - *FOR MULTI-MOD SYSTEM ONLY	2	40"
RETMANIUCEXXL13	RETURN MANIFOLD UC EVOLUTION XXL13 - *FOR MULTI-MOD SYSTEM ONLY	3	40"

UNDER CURRENT® JOINTS & BONELESS KITS

CCH20 JOINTS

Connects The Growth Modules



The CCH20 Joints interconnect Multi-Mod Growth Modules. Durable ABS plastic ensures a long working life. The modular design allows for multiple configurations and is great for DIY hydroponic applications.

- Includes 2 x UC Spin Tight Bulkheads Pre-Installed
- Lightweight Non-Translucent ABS Pipe
- Recyclable
- Made in CA

CODE	PRODUCT DESCRIPTION	PLANT SPACING
UC-JOINT	JOINT	18" PLANT CENTERS
UC-JOINTXL	JOINT XL	25" PLANT CENTERS
UC-JOINTXL13	JOINT XL13	30" PLANT CENTERS
UC-JOINTXXL13	JOINT XXL13	40" PLANT CENTERS

UC BONELESS KITS

Build Your Own Delivery & Return Manifolds



UC Boneless Kits include PVC Fittings to build custom DELIVERY and RETURN manifolds. *Update: All Boneless Kits Now Include A Drop Elbow For Systems With Multi Mods.

CODE	PRODUCT DESCRIPTION
UCBONELESSKIT	UC BONELESS KIT (2" FITTINGS) - FOR MULTI-MOD 8 SYSTEM
UCBONELESSKITEVO	UC BONELESS KIT EVO (2" FITTINGS) - FOR MULTI-MOD 8 SYSTEM
UCBONELESSKITDB	UC BONELESS KIT DB (2" FITTINGS) - FOR MULTI-MOD 8 SYSTEM
UCBONELESSKIT13	UC BONELESS KIT 13 (3" FITTINGS) - FOR MULTI-MOD 13 SYSTEM
UCBONELESSKIT13EVO	UC BONELESS KIT 19 (3 "FITTINGS) - FOR MULTI-MOD 13 SYSTEM
UCBONELESSKIT13DB	UC BONELESS KIT DB 13 (3" FITTINGS) - FOR MULTI-MOD 13 SYSTEM

UNDER CURRENT® PRO PARTS

UC PRO GROWTH MODULE

Greenhouse Grade Construction



The 35-gallon UC PRO Growth Modules were specially designed for commercial and greenhouse growing applications. Multiple lid configurations available to fit all growing applications.

Features:

- Professional Grade Solid ABS Construction
- UV Stabilized
- Volume Markers
- Made in CA

CODE	PRODUCT DESCRIPTION
PRO-MOD-GROWTH	PRO GROWTH MODULE DRILLED FOR BULKHEADS
PRO-MOD-BASE	PRO MODULE UNDRILLED W/ DRAIN VALVE KIT FOR SOLO UNIT
UNI3/8-PACK10	3/8" UNI SEAL - PACK OF 10 (FOR PRO-MOD AIR HOLE)

UC PRO LIDS

From Sea Of Green To Trees



The UC PRO Lid is constructed using highly UV resistant Korad capped solid ABS. These durable lids are design to fit our PRO Growth Module and will provide years of reliable service in challenged greenhouse conditions. Included with all UC PRO Systems. Made in California.

CODE	PRODUCT DESCRIPTION
PRO-LIDUCCOM	PRO LID COMPLETE (INCLUDES CCH20 8" LID AND 2 X PORTHOLE COVER)
PRO-LID2	PRO LID 2 X 8" HOLES WITH 2 X PORTHOLE COVER
PRO-LID4	PRO LID 4 X 8" HOLES WITH 2 X PORTHOLE COVER
PRO-LID6	PRO LID 6 X 8" HOLES WITH 2 X PORTHOLE COVER
PRO-LID8X5.5	PRO LID 8 X 5.5" HOLES WITH 2 X PORTHOLE COVER
PRO-LID11	PRO LID 11 X 5.5" HOLES WITH 2 X PORTHOLE COVER
PRO-LIDEPI	PRO LID EPICENTER - INCLUDES 2 X PORTHOLE COVER

RESERVOIRS

AQUIFER CONE BOTTOM

Get Every Last Drop

30

75

100

150

Made from food-grade polyethylene and built to withstand tough environmental conditions. Excellent chemical and impact resistance for long dependable service. Perfect for bulk nutrient and fresh water storage, tea brewers, and topping-off Under Current® Systems. Includes stand, lid and bulkhead fitting.

CODE	PRODUCT DESCRIPTION
AQUIFERCONE-30	30 GALLON NATURAL - CONE BOTTOM TANK WITH STAND, LID AND 2" BULKHEAD
AQUIFERCONE-75	75 GALLON NATURAL - CONE BOTTOM TANK WITH STAND, LID AND 2" BULKHEAD
AQUIFERCONE-100	100 GALLON NATURAL - CONE BOTTOM TANK WITH STAND, LID AND 2" BULKHEAD
AQUIFERCONE-150	150 GALLON NATURAL - CONE BOTTOM TANK WITH STAND, LID AND 2" BULKHEAD

AQUIFER DOORWAY



These tanks have been designed with commercial applications in mind. The dimensions of the tanks allow them to fit through a conventional doorway. The design of the freestanding/self-supporting tanks eliminate the need for a steel support frame. Includes lid and bulkhead fitting.

CODE	PRODUCT DESCRIPTION
AQUIFERDOOR-200	200 GALLON NATURAL - DOORWAY TANK WITH LID AND 1.25" BULKHEAD (29X62X40)
AQUIFERDOOR-300	300 GALLON NATURAL - DOORWAY TANK WITH LID AND 1.25" BULKHEAD (29X62X48)
AQUIFERDOOR-500	500 GALLON NATURAL - DOORWAY TANK WITH LID AND 1.25" BULKHEAD (31X74X70)



CULTURED SOLUTIONS®

PREMIUM HYDROPONIC NUTRIENTS



PART OF THE PROVEN PRODUCTION APPROACH

- Cultured Solutions® Nutrients
- Growlink Nutrient Dosing System
- Under Current® Systems



