

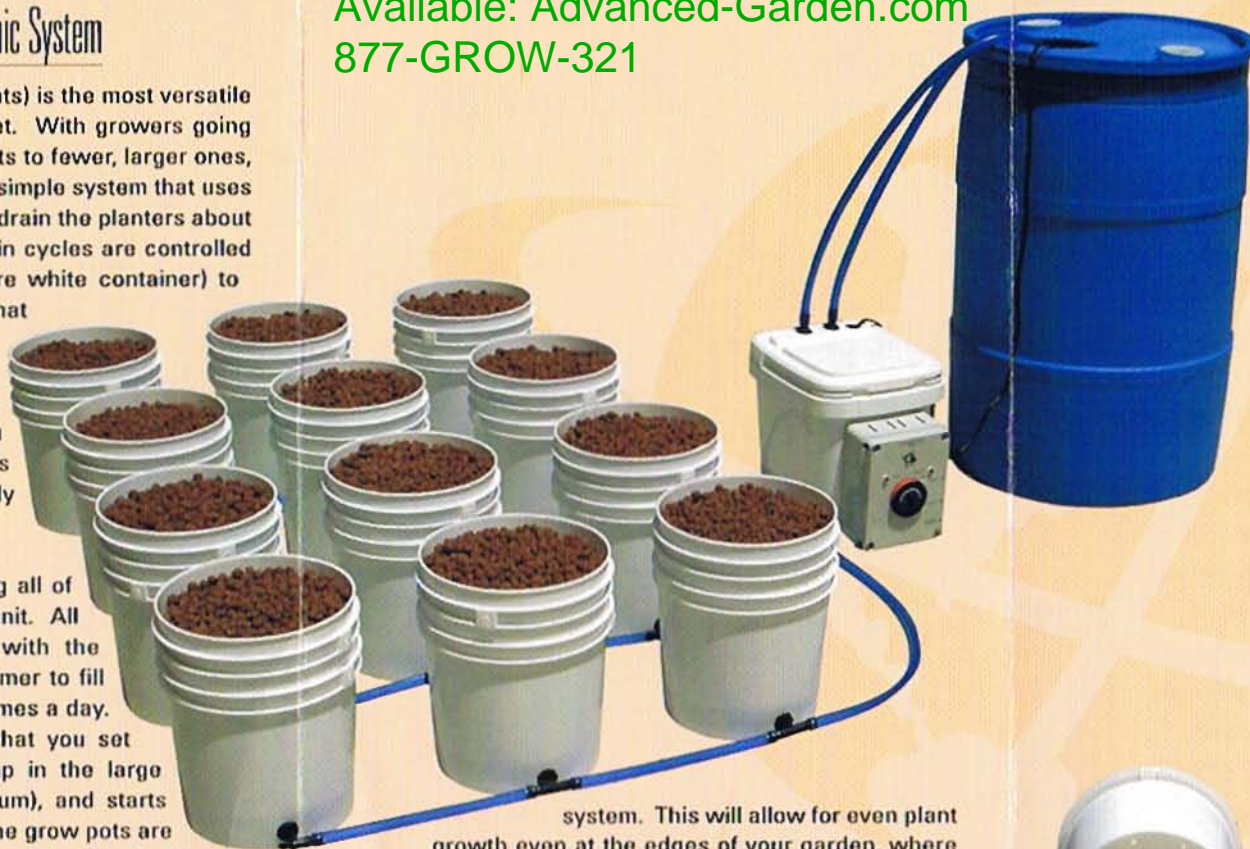
EBB-12 Ebb & Gro™ Hydroponic System

The Ebb & Gro (from 12 to 48 plants) is the most versatile ebb & flow system on the market. With growers going from large numbers of small plants to fewer, larger ones, the Ebb & Gro fits the bill! It is a simple system that uses 2 pumps and gravity to flood and drain the planters about 3 or 4 times per day. The fill drain cycles are controlled by the controller unit (the square white container) to control the feeding schedule that you set on it's built-in timer. This system can be set up in many different sizes and shapes to fit your exact growing needs. You can add more grow pots as necessary. It is completely expandable.

The system works by connecting all of the grow pots to the controller unit. All necessary tubing is included with the system. Then you just set the timer to fill and drain the pots about 3 or 4 times a day. When the fill and drain cycle that you set comes on, it turns on the pump in the large reservoir (the 55 gallon blue drum), and starts filling the controller unit. Since the grow pots are all plumbed to the controller unit, the water in the entire system starts to level off with the controller unit. When the pots are full, and your drain cycle starts, the pump in the controller unit pumps all of the water back into the reservoir. When the level of the water in the controller unit goes down, all of the grow pots levels go down also. Then the controller unit waits for the next fill and drain cycle a few hours later.

The grow pots are 2 gallons and are filled with grow rocks. Each grow pot consists of 2 pots nested inside each other, the inner pot has a lot of holes in the bottom to allow the water to enter the grow rocks and the root zone. This will allow you to be able to pick up the inner pot and move the plants from one site to another on the

Available: Advanced-Garden.com
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system. This will allow for even plant growth even at the edges of your garden, where the plants don't get as much light! Since your pumps are only pumping a short time each day, the system is extremely reliable. Your plants have 2 gallons of space in which to have root growth, so the size of your plants is not an issue. If they get larger than you anticipated, you can space the grow pots further apart. The plants can be as close as 10" apart, so they can be packed into a small area if you desire. Versatility is what you get with this system.

Additional grow pots can be added at a later time. Each 6 pot add-on includes all of the tubing and fittings needed. One 50 liter bag of grow rocks is required per 6 pots. Controller units are available separately if you wish to make your own system. They include the pumps.



Did you know?

In the majority of species, individual flowers have both pistils and stamens. These flowers are described by botanists as being perfect, bisexual, or hermaphrodite. However, in some species of plants the flowers are imperfect or unisexual: having only either male (stamens) or female (pistil) parts. In the latter case, if an individual plant is either male or female the species is regarded as dioecious. However, where unisexual male and female flowers appear on the same plant, the species is considered monoecious.

Some flowers with both stamens and a pistil are capable of self-fertilization, which does increase the chance of producing seeds but limits genetic variation. The extreme case of self-fertilization occurs in flowers that always self-fertilize, such as the common dandelion. Conversely, many species of plants have ways of preventing self-fertilization. Unisexual male and female flowers on the same plant may not appear at the same time, or pollen from the same plant may be incapable of fertilizing its ovules. The latter flower types, which have chemical barriers to their own pollen, are referred to as self-sterile or self-incompatible.

THE RIGHT WAY

C.A.P. strongly believes that the only way to design and manufacture our line of greenhouse and hydroponic controllers is the right way.

The right way means understanding what expectations our customers have when they make an investment in our products, and designing and manufacturing controllers that meet or exceed their expectations.

The right way means paying attention to details and not cutting corners.

We are constantly striving to produce the most innovative products in our industry. We use only the finest quality components to ensure many years of trouble-free operation. We will only build products that conform to our stringent safety standards. We back our products with the best warranty in the industry, our 3-year "no hassle-no problem" product warranty.

All of C.A.P.'s products are assembled in the USA. Ask your local dealer for the best.

Ask for C.A.P.

No Hassle-No Problem Warranty

All C.A.P. Products are guaranteed for a period of three years. If any product fails to perform due to parts or workmanship, we will repair or replace that product.

SPECS

EBB-12 Ebb & Gro Hydroponic System

Main power voltage:	120 volts
Maximum amperage:	15 amps
Maximum motor size:	1/2 HP
Number of buckets:	12 Standard, Expandable to 48
Minimum bucket spacing:	10" on center
Maximum bucket spacing:	Unlimited
Reservoir size:	55 gallons
Pump size:	315 gallons per hour
Fitting & tubing size:	1/2"

EBB-EXP6 6 Pot Expansion Kit

Number of plant sites:	6
Number of buckets:	12
Tubing:	1/2" x 25'

EBB-CTR Ebb & Gro Controller

Main power voltage:	120 volts
Maximum amperage:	15 amps
Maximum motor size:	1/2 HP
Pump size:	315 gallons per hour
Fitting & tubing size:	1/2"



**Ebb & Gro
Expandable
Hydroponic System**



Ebb & Gro