

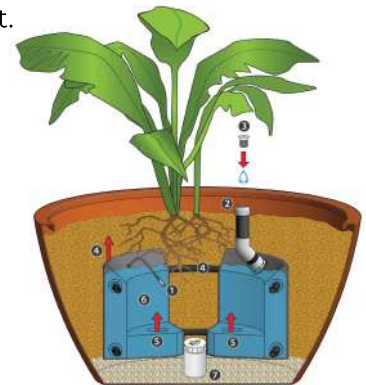
CWM Modular

A highly efficient self-watering system for all your planters' watering needs! Our versatile system is designed to work in any large planter, whether it's freestanding or not. With our reservoir modules linked together and buried within the pot, you can sit back and relax while our vacuum-sensor system precisely monitors the soil moisture in the container, giving your plants exactly the right amount of water they need. Our cutting-edge technology provides optimal flexibility for use in virtually any shape planter, without interfering with lighting or other electrical connections. We have partnered with Tornesol siteworks USA to import innovative self-water sensors, patented by them. Goodbye to the hassle of plumbing while you take advantage of CWM Modular.



How It Works:

1. The key to the system – A micro-porous sensor tube acts as a simple valve. It allows air to pass when the soil is dry, closes when soil is moist.
2. Reservoir modules are filled through a hole at the top of a fill pipe, which extends above the soil – the amount of water is dependent on the size and number of the modules. Water flows from the fill module to the others via a tube connecting them at the bottom.
3. Once the modules are full, the fill pipe is closed with a tamper resistant stopper, which creates an airtight seal (and prevents curious fingers from removing it)
4. When the soil is moist (the plant has water), the sensor tube is closed and a vacuum is created above the water, preventing it from flowing. The vacuum is shared by a tube connecting the tops of the modules.
5. When the soil dries, air is allowed through the sensor tube and breaks the vacuum. Water flows into the soil from holes in the bottom of each module, and wicks up into the soil like a sponge.
6. When the roots become moist, the sensor closes and the vacuum is created – stopping the flow until the plant uses the water and the process starts again.
7. When it rains, excess water builds up in the bottom of the container. The modular system includes an overflow drain adapter over the drain hole. Excess water flows out, preventing oversaturation.



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Size Chart

CWM - Modular Container Irrigation System		
Sr. No.	Item name	Item Description
1	CWM 1109	CWM System w/Curved Back, Module size 11"W x 9"T x 7.5"D, w/9"Rad.,
2	CWM 1109 ADJL	CWM System w/Curved Back, Module size 11"W x 9"T x 7.5"D, w/9"Rad.,
3	CWM 1109 ADJR	CWM System w/Curved Back, Module size 11"W x 9"T x 7.5"D, w/9"Rad.,
4	CWM 1114	CWM System w/Curved Back, Module size 11"W x 14"T x 7.5"D, w/9"Rad,
5	CWM 1114 ADJL	CWM System w/Curved Back, Module size 11"W x 14"T x 7.5"D, w/9"Rad,
6	CWM 1114 ADJR	CWM System w/Curved Back, Module size 11"W x 14"T x 7.5"D, w/9"Rad,
7	CWM 1120	CWM System w/Curved Back, Module size 11"W x 20"T x 7.5"D, w/9"Rad,
8	CWM 1714	CWM System w/Curved Back, Module size 17"W x 14"T x 10.9"D, w/15"Rad,
9	CWM 1714 ADJL	CWM System w/Curved Back, Module size 17"W x 14"T x 10.9"D, w/15"Rad,
10	CWM 1714 ADJR	CWM System w/Curved Back, Module size 17"W x 14"T x 10.9"D, w/15"Rad,
11	CWM 1720	CWM System w/Curved Back, Module size 17"W x 20"T x 11.6"D, w/15"Rad,
12	CWM 1720 ADJL	CWM System w/Curved Back, Module size 17"W x 20"T x 11.6"D, w/15"Rad,
13	CWM 1720 ADJR	CWM System w/Curved Back, Module size 17"W x 20"T x 11.6"D, w/15"Rad,
14	CWM 2920	CWM System w/Curved Back, Module size 29"W x 20"T x 18.5"D
15	CWC-1216	
16	CWM R1109	CWM System w/Square Back, Module size 11"W x 9"T x 8.75"D, Water Capacity: 2.6 Ltr.
17	CWM R 1109 LINL	CWM System w/Square Back, Module size 11"W x 9"T x 8.75"D, Water Capacity: 2.6 Ltr.
18	CWM R 1109 LINR	CWM System w/Square Back, Module size 11"W x 9"T x 8.75"D, Water Capacity: 2.6 Ltr.
19	CWM R 1114	CWM System w/Square Back, Module size 11"W x 14"T x 8.75"D, Water Capacity: 3.6 Ltr.
20	CWM R1114 LINL	CWM System w/Square Back, Module size 11"W x 14"T x 8.75"D, Water Capacity: 3.6 Ltr.
21	CWM R1114 LINR	CWM System w/Square Back, Module size 11"W x 14"T x 8.75"D, Water Capacity: 3.6 Ltr.
22	CWM R1120	CWM System w/Square Back, Module size 11"W x 20"T x 8.75"D, Water Capacity: 5.0 Ltr.
23	CWM R1614	CWM System w/Square Back, Module size 16"W x 14"T x 12.8"D, Water Capacity: 6.5 Ltr.
24	CWM R 1614 LINL	CWM System w/Square Back, Module size 16"W x 14"T x 12.8"D, Water Capacity: 6.5 Ltr.
25	CWM R1614 LINR	CWM System w/Square Back, Module size 16"W x 14"T x 12.8"D, Water Capacity: 6.5 Ltr.
26	CWM R 1620	CWM System w/Square Back, Module size 16"W x 20"T x 12.8"D, Water Capacity: 9.0 Ltr.
27	CWM R1620 LINL	CWM System w/Square Back, Module size 16"W x 20"T x 12.8"D, Water Capacity: 9.0 Ltr.
28	CWM R1620 LINR	CWM System w/Square Back, Module size 16"W x 20"T x 12.8"D, Water Capacity: 9.0 Ltr.
29	CWM R 2014	CWM System w/Square Back, Module size 20"W x 14"T x 12.9"D, Water Capacity: 9.0 Ltr.
30	CWM R2014 LINL	CWM System w/Square Back, Module size 20"W x 14"T x 12.9"D, Water Capacity: 9.0 Ltr.
31	CWM R2014 LINR	CWM System w/Square Back, Module size 20"W x 14"T x 12.9"D, Water Capacity: 9.0 Ltr.
32	CWM R 2020	CWM System w/Square Back, Module size 20"W x 20"T x 12.9"D, Water Capacity: 11.5 Ltr.
33	CWM R 2020 LINL	CWM System w/Square Back, Module size 20"W x 20"T x 12.9"D, Water Capacity: 11.5 Ltr.
34	CWM R 2020 LINR	CWM System w/Square Back, Module size 20"W x 20"T x 12.9"D, Water Capacity: 11.5 Ltr.
35	CWM R2914	CWM System w/Square Back, Module size 29"W x 14"T x 18.5"D, Water Capacity: 17.0 Ltr.
36	CWM R 2920	CWM System w/Square Back, Module size 29"W x 20"T x 18.5"D, Water Capacity: 20.8 Ltr.
37	CWM R 2920 LINL	CWM System w/Square Back, Module size 29"W x 20"T x 18.5"D, Water Capacity: 20.8 Ltr.
38	CWM R 2920 LINR	CWM System w/Square Back, Module size 29"W x 20"T x 18.5"D, Water Capacity: 20.8 Ltr.

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