

Well Manager®

Working with Nature to get the water you need!

The 425CP Big Performance from Poor Wells



Manage Your Water Assets & Make your well drought tolerant!

Has all the features of other Well Manager® systems and like all of our CP models it is a complete self contained water appliance that requires **no separate pressure tank**. The 425CP is only 68" wide x 37.5" front to back x 74" high. Shipping weight is just 455 pounds. Our patented system will harvest the output of a low yield well, store the water in its built-in 425-gallon storage tank and quietly deliver the pressure and volume necessary to make your plumbing work the way you had always wished it would. Patented Cycle Stop Valve technology delivers **"city performance" in the building while Well Manager® controls withdrawals from the well**. The unit is shipped with the control panel strapped to the narrow end of the tank reducing the width to 29.5" - enabling this unit to go through a standard 30" door. Installation time is drastically reduced as frame mounted units are factory assembled and run tested. Connect the well line to the inlet, a water line to the outlet, make the electrical connections in the 5"x5" box and turn it on. Convert a low yield well into a good source of water in about the time it takes to install a water heater. Inlet & outlet are 1" PVC Union connections

115V PumpChamber™ that delivers 13 gpm.
This unit is available with larger delivery pumps or multiple pumps staged to meet peak demand flow rates of 100 gpm or more. Consult our design team to see if we have a system that will satisfy your peak demand needs.

Can also be used to limit the amount of water that can be withdrawn from a well or wells!

Electrical requirements for the basic 425CP:
Two dedicated circuits. One 240volt, 60hz, 20amp and one 120 volt, 60hz, 15amp. If you have a 240volt submersible well pump the existing circuit will be used and one new 120volt line will be all that is needed. (If your well pump is other than 240 volt, please let us know when ordering). The basic 425CP comes equipped with a ½ hp

Sold by:

Well Manager® US Patent 6077044; PumpChamber™ Pat 6682309
other Patents Pending
Made in the USA by Reid Plumbing Products LLC, Hopewell, NJ 08525
800-211-8070 Outside the US +1 609-466-4347

<http://www.wellmanager.com>

"the water you need and the performance you want"

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The control panel is mounted on a swing away frame. This makes everything easily accessible for servicing even when the unit is installed in a corner.

- ✓ **Storage Tanks of HDPE resin FDA approved for potable water fits through 30" doors**
- ✓ **Tanks come with everything installed:**
 - All penetrations watertight
 - Tank Fill with dip tube, throttling valve, flow detector, AVB & well line backpressure gage
 - Tank level control passes NSF 61 Potable Water
 - Pipe & Fittings NSF 61
 - Submersible Pump sized to your need in our patented PumpChamber™ mounted vertically inside tank – low water cutoff is 4"
 - Exclusive pump restraint/anti-torque mounting
 - Automatic Air Eliminator for PumpChamber
 - Pump repair replacement without removing PumpChamber from tank
 - Overfill Shutoff with manual reset stops overflows
 - Level control/flow detector pigtail connects to panel
 - Union connections (1") at inlet & outlet
- ✓ **Well Manager UL Listed control panel is built to industrial standards, shipped completely wired and mounted on the unit**
 - Field connections in 5x5 box on water-tight pigtail all clearly labeled
 - Circuit breakers for well, pressure pump and control
 - Well Pump ON and OFF times can be field adjusted to fit any pump/well combination
 - HOA switch to manually operate well pump
 - Flow verifier protects well pump
 - Low water float protects pressure pump
 - Status lights on door
- ✓ **Consistent Pressure Module installed**
 - Delivers consistent pressure for luxurious showers
 - Pressure Tank precharged to 45 psi
 - Pressure switch factory set



The pressure pump is inside the tank installed in our patented PumpChamber™ designed to ensure motor cooling at low flows and to enable the pump to function with only 2 ½" of water in the tank. Combined with timed collection this enables us to get more usable water from less storage than any other system in use today.



Systems with multiple pumps for high delivery rates available

- Cycle Stop Valve factory adjusted
- Flow check at inlet
- Pressure Gage shows system outlet pressure
- Pressure relief 100 PSI
- Ball Valve for building supply shut-off
- Accumulator for PumpChamber air eliminator
- ✓ **Installation Manual**
- ✓ **System comes adjusted, run tested, disinfected - ready to install and turn on**