

Well Manager®

CPV, CPH & CPLH Consistent Pressure Systems

- New Design • More Storage in Less Space • Through Narrower Doors
- Turn Key System • Impressive Performance • Obvious Quality • Quiet



WM210CPV – 210 Gallon shown
is built on a 23 1/2" x 37" x 60" Tank.

As shipped 27 1/4" W x 46" D at panel X 74" H
With frame removed will go through 24" door
Control Panel can be mounted on either the narrow
or RH wide side of the tank without disconnecting wiring.
Two well control available. Larger pumps and variable
speed delivery pumps available.
System comes in vertical shown – also available is
Horizontal 49" H and Low Horizontal 39" H

Amazing Performance

From Unbelievably Poor Wells

In Less Space than a Side by Side Refrigerator

- ✓ **Complete Well Management System** for wells yielding as little as 0.10 gpm
- ✓ **Many Systems In Stock** for immediate shipment
- ✓ **Easy, quick install** slide into place, pipe inlet, outlet, make wiring connections and turn it on & adjust
- ✓ **Light enough to move with hand truck**
- ✓ **Will go through 24" door** with metal frame removed
- ✓ **Uses your existing well pump** – no well work req'd
- ✓ **Consistent Pressure** - delivery pump inside tank
- ✓ **Rectangular Storage Tanks of PE resin** meets FDA regulation 21 CFR 177.1520 © 3.1 & 3.2, for potable water - extra heavy duty 3/8" walls, 1.5" radius corners
- ✓ **-TO Option** switches from time to float control if fire system starts so all well storage is available
- ✓ **Many water treatment options**
 - Spray Boom – raise pH, remove Radon and gases
 - Blower Kits to exhaust gas out of building
 - kit to install backwashing treatments on tank inlet
- ✓ **Everything installed on or in Tank:**
 - Well Manager Nema 4, 120/240V, UL/cUL Listed control panel for 1 or 2 wells - has circuit breakers
 - 5" Access port for cleaning & servicing tank
 - Tank drain with hose connection
 - Air inlet filtered to 70 microns
 - Pressure/vacuum relief protects tank
 - Tank fill has Watts N36 atmospheric vacuum relief to prevent siphoning of tank content back to well.
 - Everything inside tank is NSF 61 compliant
 - LPC Models use end suction pump in the tank and require no PumpChamber™ avail 1/2 10gpm & 1hp 20
 - Non LPC models have PumpChamber™ mounted vertically in tank
 - Automatic Air Eliminator for PumpChamber
 - Overheat protection for PumpChamber
 - Low water cut off protects Pressure Pump
 - Overfill Shutoff stops overflows if upper float fails
 - Flow Detector protects well pump
 - Designed to use with well lines that need to drain
- ✓ **All field wiring by wire nut in one J box**
- ✓ **Replace pump without draining or opening tank** – overhead clearance permitting
- ✓ **Installation, set up and maintenance Manual**

Available Through:

Well Manager® Systems are protected by US Pat 6077044 & 6682309
Canadian Patent 2257743

Made in the **USA** by Reid Plumbing Products, LLC Hopewell, NJ
800-211-8070 from US and Canada. Elsewhere +1 609-466-4347

www.wellmanager.com

***The water you need and
The performance you want***



Stand them up - CPV



Lay them down - CPH

Systems built on rectangular tanks can be set up in one of three ways. They can be vertical or laid flat on either the narrow CPH or wide side CPLH.



Through Narrow Doors - More Storage In Less Space

Rectangular tanks permit larger storage capacities in less floor space than round tanks. Once through a narrow door several tanks can be assembled to provide generous storage in a small space. The system at the right holds 600+ gallons in a footprint 78"W x 52" D including the Control Panel, Pipe Manifold and Framework.

CPV Systems – Consistent Pressure Vertical Systems can be set up to fit in very small spaces but are limited to the size and number of pumps that can be installed because of the limited top area of the tank. Max is one 1.5 HP 25 gpm 1 Ph. Or 1.5 HP 33 gpm 3 ph pump. When storage tanks are added, PumpChambers can also be added

CPH Systems – Consistent Pressure Horizontal Systems will support several pumps in a single tank to supply high flow rates. Horizontal systems are about 49" high when the PumpChamber is installed in the tank.

CPLH Systems – similar to CPH system but 39" high – wide side of the tank is down; 1 model only: **WM210CPLH-50LPC**

OT Option – for use in combination systems that supply domestic/home fire sprinklers. When sprinkler activated timer override kicks in so all of well storage is available immediately to fire system.

Pump Installed	Delivery Rates at Outlet of CP Models									
	@40 PSI	@45 PSI	@50 PSI	@55 PSI	@60 PSI	@65 PSI	@68 PSI	@72 PSI	@75 PSI	@80 PSI
½ HP 10 gpm Dominator in LPC Models	11.0	10.5	9.5	8.5	6.5	2.5	1.5	Off		
½ HP 20 gpm Dominator in LPC Models	16.0	13.0	9.0	6.0	2.75	Off				
1 HP 20 gpm Gould end suction LPC	21.0	21.0	17.5	11.0	4.5	1.5	1.0		Off	
1 HP 10 GPM Std Sub Pump in a PC	14.2	14	13.5	13	12	7.5	1.5	Off		
1 HP 20 GPM Std Sub Pump in a PC	22.0	21.0	20.0	19.0	16.5	11.0	4.0	3.5	1.5	Off

Larger pumps, multiple pumps and 3 phase VFD controlled pumps with higher flow rates are available

A **Spray Boom Fill** reduce/remove sulfur odors, and gasses like, H₂S, Oxygen, Air, CO, CO₂, Methane, natural gas and Radon without chemicals or additional equipment - raise pH when acid water is a problem. Reduces space required for treatment equipment, uses less energy and backwash water than other methods. Spray Boom for odor, gas or Radon requires power vent to the exterior. WM210 Systems are equipped for easy field conversion to Spray Boom Fill.

Options That Add to Comfort, Utility and Ease of Maintenance



Remote Tank Level Indicator

24 volt display can be mounted in laundry, kitchen or next to the door to the garage



Stop Loss Control

Water the lawn but hold enough reserve for your shower. Can be used to prevent running toilets, outside faucets or lawn sprinklers from emptying your tank



2 Channel Notifier

Calls one or several people of your choice. A voice tells them where it is calling from and what the problem is! Turn off alarm from your phone and listen in to noises in mechanical spaces



Spray Boom Fill

Sprays the water from your well into the tank and reduces or eliminates dissolved gas like methane and Radon. Eliminates rotten egg odors. No chemicals needed.