

Why WellMate™

There's no smarter solution for pressurized water storage and pressure boosting applications than our composite hydro-pneumatic pressure vessel, WellMate™.



A growing customer base

In the residential, commercial, industrial and agricultural markets of the world, WellMate™ composite tanks are fast becoming the tank of choice for their unmatched performance over steel. As the recognized leader in composite pressure tank design, WellMate™ Water Systems gives you more to sell.

WellMate™ and the hydro-pneumatic advantage: pressure tanks play a very important role in most private water systems. They should provide safe drinking water at consistent pressure levels. Unfortunately, not all tanks can make that claim. WellMate™, a brand name of Pentair Water offers a complete line of composite hydro-pneumatic tanks that out-perform and out-last traditional steel and gravity-fed systems.

A material difference

From the high density polyethylene inner liner to the fiberglass-wound and epoxy resin-sealed outer shell, WellMate™ tanks contain no steel. WellMate™ tanks require little or no maintenance because they won't dent and they have no paint to scratch and touch up. Their light weight — half that of steel tanks — makes them easier and faster to install. WellMate™ tanks are 100% lead-free, and absolutely will not introduce undesirable chemicals or elements into the water: they are safe for man and the environment.



WellMate™ tanks are light weight and easy to install

A product that's worth more

WellMate's innovative solutions for water treatment, water storage and pressure boosting applications give you a world class product that's worth more. From initial design through promised delivery, quality is a hallmark of WellMate™ tanks. State-of-the-art winding equipment, the best materials and an ISO-9001 certified manufacturing facility guarantee that our CE-approved one-piece composite construction is second to none.



Why WellMate™ Hydro-pneumatic tanks are the preferred choice:

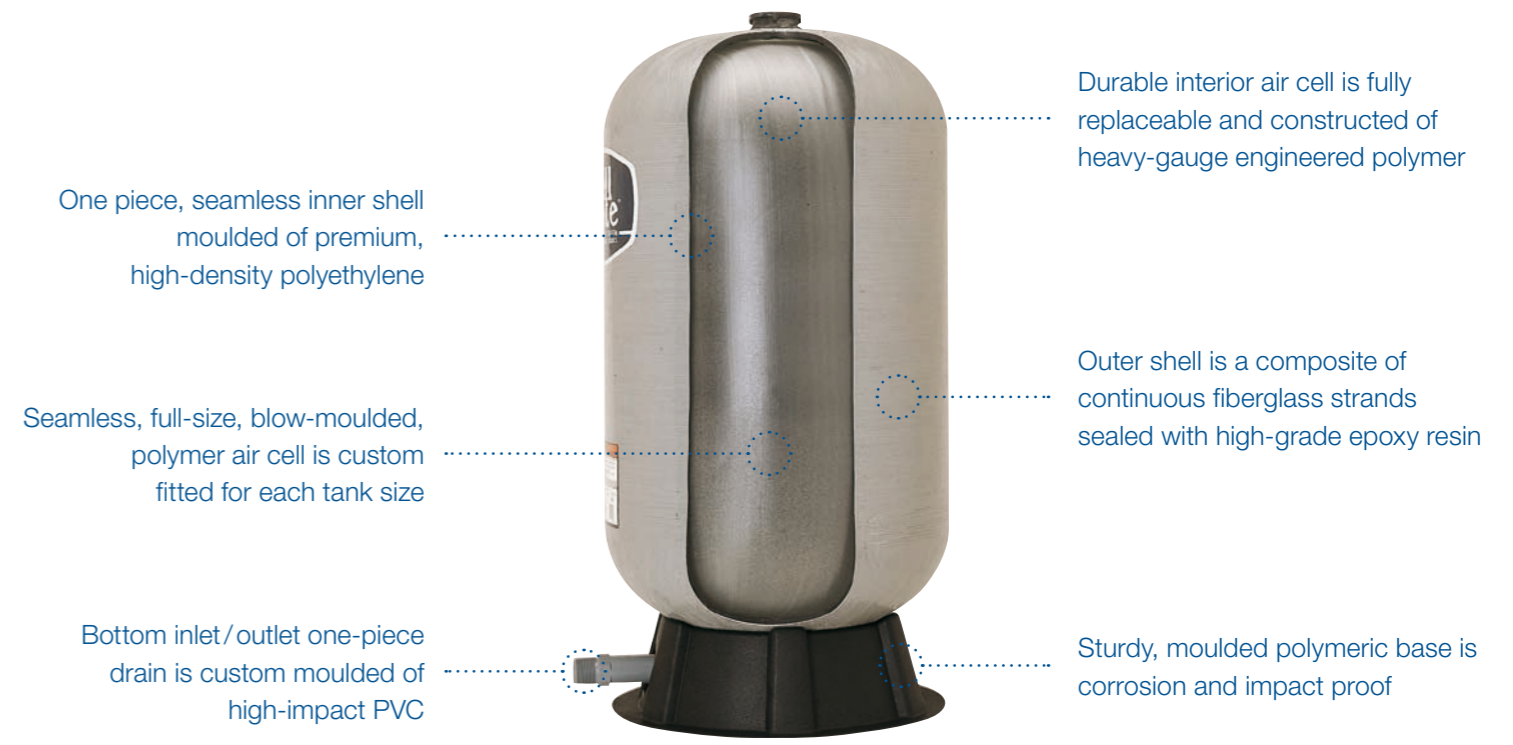
- extended pump life
- closed, sanitary system
- consistent water pressure
- seamless construction (no welding)
- cost effective & energy saving
- aesthetically pleasing
- corrosion-proof, composite construction



Rigorous testing and quality procedures ensure reliable performance

WM™-Series

WellMate™ tanks are the professional's choice for long-lasting, dependable tanks that won't rust or leak.



Applications:

- residential
- light commercial
- pressure boosting

Easier to install than steel, and over time, much tougher to beat

Our WM-Series offers features and benefits steel tanks just can't match. From their corrosion-proof composite construction to their lighter weight, easier maintenance and less expensive installation, WM-Series pressure tanks are the preferred choice of professionals. Especially when the following advantages are added to the mix:

- replaceable air cell — for easier field servicing,
- greater Drawdown than comparably-sized steel tanks — for greater efficiency,
- won't rust in corrosive environments — particularly important in agricultural and livestock applications, as well as in coastal regions,
- quicker and less costly to install — usually requiring only one person and fewer man-hours,
- wider pressure setting differential — for greater flexibility.

Specifications:

WM Performance Data

Model Number	Capacity gal / liter	Maximum Operating Pressure psi / kPa / bar	Drawdown 30/50 Setting** gal / liter	Diameter* inch / cm	Overall Height* inch / cm	Height* inlet / outlet to floor inch / cm	System Connection	Assembly Weight* lb / kg
WM0060	14.5/55	120/850/8.5	4.4/16.5	16/41	26/66	1 3/4 / 4.4	1" male NPT	14.5/6.6
WM0075	19.8/75	120/850/8.5	5.9/22.5	16/41	32/81	1 3/4 / 4.4	1" male NPT	17.75/8.1
WM0120	29.5/112	120/850/8.5	8.9/33.5	16/41	44/112	1 3/4 / 4.4	1" male NPT	24.75/11.2
WM0150	40.3/153	120/850/8.5	12.1/45.8	16/41	57/145	1 3/4 / 4.4	1" male NPT	30/13.6
WM0180	47.1/178	120/850/8.5	14.1/53.5	21/53	41 1/4 / 105	2 1/4 / 5.7	1 1/4" male NPT	43/19.5
WM0235	62/235	120/850/8.5	18.0/68.1	24/61	41 1/2 / 105	2 1/4 / 5.7	1 1/4" male NPT	50/22.7
WM0330	86.7/328	120/850/8.5	26.0/98.5	24/61	55 1/4 / 140	2 1/4 / 5.7	1 1/4" male NPT	72.75/33.0
WM0450	119.7/453	120/850/8.5	35.9/135.9	24/61	74 1/4 / 189	2 1/4 / 5.7	1 1/4" male NPT	95/43.1
WM0600	160/606	140/1000/10	47.6/180	30/76	68 1/2 / 174	5 7/8 / 15	2" male BSP	168/76.2
WM0750	200/757	140/1000/10	59.4/225	30/76	81/206	5 7/8 / 15	2" male BSP	196/89.0
WM1000	270/1022	140/1000/10	79.3/300	36/92	83 1/2 / 212	7 7/8 / 20	2" male BSP	258/117.1

Note: Maximum external operating temperature (120 °F) 49 °C. Maximum internal operating temperature (100 °F) 38 °C. Minimum operating temperature (40 °F) 4 °C.
 *Diameter, height and weight may vary slightly without notice.
 ** In keeping with current industry standards, drawdown factors are based on Boyle's law. Actual drawdowns will vary depending upon system variables, including the accuracy and operation of the pressure switch and gauge and operating temperature of the system.