



Composite Pressure Tanks





WM™ - Series

► 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.



► APPLICATIONS

Residential

Light commercial

Pressure boosting

▶ ADVANTAGES

- 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, and coastal regions.
- Quicker and less costly to install — usually requiring only one person and fewer man-hours.
- Wider pressure setting differential — for greater flexibility.



Durable interior air cell is fully replaceable and constructed of heavy-gauge engineered polymer.

One piece, seamless inner shell molded of premium, high-density polyethylene or of linear low density polyethylene.

Outer shell is a composite of continuous fiberglass strands sealed with high-grade epoxy resin.

Seamless, full-size, blow-molded, polymer air cell is custom fitted for each tank size.

Sturdy, molded polymeric base is corrosion and impact proof.

Bottom inlet/outlet one-piece drain is custom molded of high-impact PVC.

▶ SPECIFICATIONS

WM-Series Performance Data

Model Number	Capacity gal/liter	Maximum Operating Pressure psi / kPa / bar	Drawdown 2,0/3,5 Setting** gal / liter	Diameter* inch / cm	Overall Height* inch / cm	Height* inlet / outlet to floor inch / cm	System Connection	Assembly Weight* lb / kg
WM060	14.5 / 55	120 / 850 / 8.5	4.8 / 18.3	16 / 41	26 / 66	1 3/4 / 4.4	1" male NPT	14.5 / 6.6
WM075	19.8 / 75	120 / 850 / 8.5	6.6 / 25	16 / 41	32 / 81	1 3/4 / 4.4	1" male NPT	17.75 / 8.1
WM120	29.5 / 112	120 / 850 / 8.5	9.9 / 37.3	16 / 41	44 / 112	1 3/4 / 4.4	1" male NPT	24.75 / 11.2
WM150	40.3 / 153	120 / 850 / 8.5	13.5 / 50.9	16 / 41	57 / 145	1 3/4 / 4.4	1" male NPT	30 / 13.6
WM180	47.1 / 178	120 / 850 / 8.5	15.7 / 59.3	21 / 53	41 1/4 / 105	2 1/4 / 5.7	1 1/4" male NPT	43 / 19.5
WM235	62 / 235	120 / 850 / 8.5	20.7 / 78.3	24 / 61	41 1/2 / 105	2 1/4 / 5.7	1 1/4" male NPT	50 / 22.7
WM330	86.7 / 328	120 / 850 / 8.5	28.9 / 109.2	24 / 61	55 1/4 / 140	2 1/4 / 5.7	1 1/4" male NPT	72.75 / 33.0
WM450	119.7 / 453	120 / 850 / 8.5	39.9 / 150.8	24 / 61	74 1/4 / 189	2 1/4 / 5.7	1 1/4" male NPT	95 / 43.1
WM600	160 / 606	140 / 1000 / 10	53.3 / 201.8	30 / 76	68 1/2 / 174	5 7/8 / 15	2" male BSP	168 / 76.2
WM750	200 / 757	140 / 1000 / 10	66.6 / 252.1	30 / 76	81 / 206	5 7/8 / 15	2" male BSP	196 / 89.0
WM1000	270 / 1022	140 / 1000 / 10	89.9 / 340.3	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.

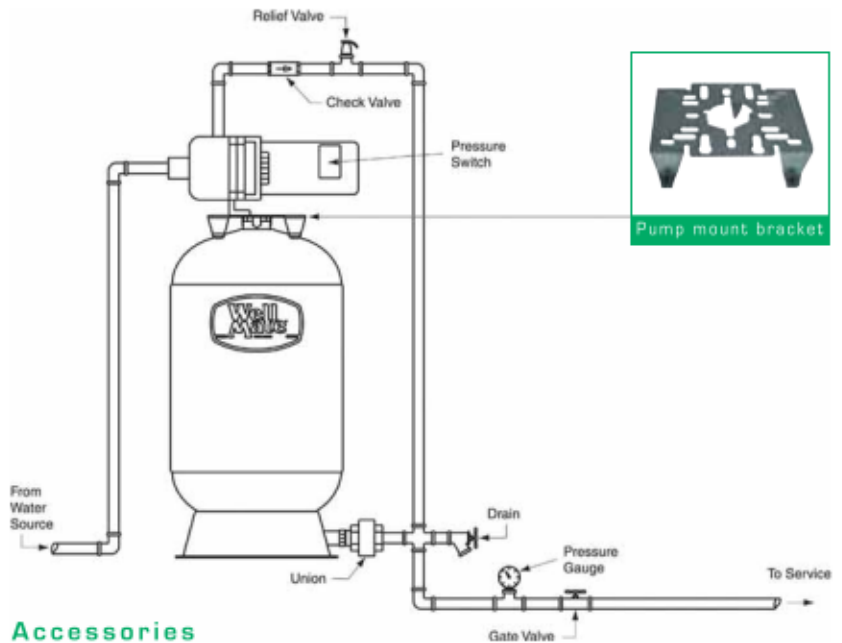
** In keeping with current industry standards, drawdown factors are based on Boyle's law. Actual drawdowns will vary depending upon system variables, including the accuracy and operation of the pressure switch and gauge and operating temperature of the system.



WM installation and sizing

- ▶ Two of the most common hydropneumatic applications

Shallow Well or Pressure Boosting System



Accessories

WM-PB-001

Pump mount bracket

Deep Well System

