

WM-Series (classic model)

# CAPTIVE AIR TANKS



## EASY TO INSTALL, MAINTAIN, AND SERVICE

Our WM-Series offers features and benefits that 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:**

- Available in CLASSIC drain assembly, polyetherurethane (PEU) air cell.
- Replaceable Air Cell – for easier field servicing.
- Easy to carry.
- Easy and Less Costly to Install – usually requiring only one person and fewer man-hours.
- 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.



## APPLICATIONS

 Residential

 Light Commercial

 Pressure Boosting

## HERE ARE THE FEATURES THAT SET US APART

- 1 Durable, polyether urethane (PEU) air cell is fully replaceable.
- 2 One-piece seamless inner shell is molded of high-density polyethylene.
- 3 Outer shell is composed of continuous fiberglass strands sealed with high-grade epoxy resin.
- 4 Sturdy, molded polymeric base is corrosion- and impact-proof.
- 5 Bottom inlet/outlet one-piece drain is custom molded of high-impact PVC.



CPVC Drain Assembly (threaded)

## SPECIFICATIONS – CLASSIC

Model	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
WM-4 / WM0060	14.5 / 55	125 / 862 / 8.6	4.4 / 16.5	16 / 41	26 / 66	1.75 / 4.4	1" male NPT	14.5 / 6.6
WM-6 / WM0075	19.8 / 75	125 / 862 / 8.6	5.9 / 22.5	16 / 41	32 / 81	1.75 / 4.4	1" male NPT	17.75 / 8.1
WM-9 / WM0120	29.5 / 112	125 / 862 / 8.6	8.9 / 33.5	16 / 41	44 / 112	1.75 / 4.4	1" male NPT	24.75 / 11.2
WM-12 / WM0150	40.3 / 153	125 / 862 / 8.6	12.1 / 45.8	16 / 41	57 / 145	13/4/4.4	1" male NPT	30 / 13.6
WM-14WB / WM0180	47.1 / 178	125 / 862 / 8.6	14.1 / 53.5	21 / 53	41.25 / 105	2.25 / 5.7	1 1/4" male NPT	43 / 19.5
WM-20WB / WM0235	60.0 / 227	125 / 862 / 8.6	18.0 / 68.1	24 / 61	41.5 / 105	2.25 / 5.7	1 1/4" male NPT	50 / 22.7
WM-23 / WM0300	79.6 / 301	125 / 862 / 8.6	23.8 / 90.4	21 / 53	62 / 157	2.25 / 5.7	1 1/4" male NPT	65.7 / 29.8
WM-25WB / WM0330	86.7 / 328	125 / 862 / 8.6	26.0 / 98.5	24 / 61	55.25 / 140	2.25 / 5.7	1 1/4" male NPT	72.75 / 33.0
WM-35WB / WM0450	119.7 / 453	125 / 862 / 8.6	35.9 / 135.9	24 / 61	74.25 / 189	2.25 / 5.7	1 1/4" male NPT	95 / 43.1

**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.