

WM-SERIES (CLASSIC & CLASSIC QUICK CONNECT MODELS)

CAPTIVE AIR TANKS

EASY TO INSTALL, MAINTAIN, AND SERVICE

Our WM-Series offers features and benefits that steel tanks 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 two styles:
 - QUICK CONNECT drain assembly, heavy gauge polymer aircell
 - CLASSIC drain assembly, heavy gauge polymer aircell
- Replaceable Aircell – 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



Tested and Certified by the Water Quality Association (WQA) to NSF/ANSI-61, Section 8 and NSF/ANSI 372.

APPLICATIONS

- Residential
- Light Commercial
- Pressure Boosting



SPECIFICATIONS – CLASSIC QUICK CONNECT

| 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 QC | 14.5 / 55 | 125 / 862 / 8.6 | 4.5 / 17.0 | 16 / 41 | 26 / 66 | 1.75 / 4.4 | 1" male NPT | 16.9 / 7.6 |
| WM-6 / WM0075 QC | 19.8 / 75 | 125 / 862 / 8.6 | 6.1 / 23.1 | 16 / 41 | 32 / 81 | 1.75 / 4.4 | 1" male NPT | 20.85 / 9.5 |
| WM-9 / WM0120 QC | 29.5 / 112 | 125 / 862 / 8.6 | 9.1 / 34.4 | 16 / 41 | 44 / 112 | 1.75 / 4.4 | 1" male NPT | 28.80 / 13.0 |
| WM-12 / WM0150 QC | 40.3 / 153 | 125 / 862 / 8.6 | 12.5 / 47.3 | 16 / 41 | 57 / 145 | 1.75 / 4.4 | 1" male NPT | 35.05 / 15.9 |
| WM-14WB / WM0180 QC | 47.1 / 178 | 125 / 862 / 8.6 | 14.6 / 55.3 | 21 / 53 | 41.3 / 105 | 2.25 / 5.7 | 1-1/4" male NPT | 46.27 / 21.0 |
| WM-20WB / WM0235 QC | 60.0 / 227 | 125 / 862 / 8.6 | 18.5 / 70.0 | 24 / 61 | 41.5 / 105 | 2.25 / 5.7 | 1-1/4" male NPT | 52.87 / 24.0 |
| WM-23 / WM0300 QC | 79.6 / 301 | 125 / 862 / 8.6 | 24.6 / 93.1 | 21 / 53 | 62 / 157 | 2.25 / 5.7 | 1-1/4" male NPT | 71.07 / 32.3 |
| WM-25WB / WM0330 QC | 86.7 / 328 | 125 / 862 / 8.6 | 26.8 / 101.5 | 24 / 61 | 55.25 / 140 | 2.25 / 5.7 | 1-1/4" male NPT | 77.22 / 35.0 |
| WM-35WB / WM0450 QC | 119.7 / 453 | 125 / 862 / 8.6 | 37.0 / 140.1 | 24 / 61 | 74.25 / 189 | 2.25 / 5.7 | 1-1/4" male NPT | 102 / 46.4 |

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.

HERE ARE THE FEATURES THAT SET US APART

- 1 Heavy-gauge, polymer aircell is chlorine-resistant and 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
- 5A Quick connect, bottom inlet/outlet assembly is custom molded of high-impact engineered polymer
- 5B Bottom inlet/outlet one-piece drain is custom molded of high-impact PVC

CLASSIC QUICK CONNECT



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 C | 14.5 / 55 | 125 / 862 / 8.6 | 4.5 / 17.0 | 16 / 41 | 26 / 66 | 1.75 / 4.4 | 1" male NPT | 14.5 / 6.6 |
| WM-6 / WM0075 C | 19.8 / 75 | 125 / 862 / 8.6 | 6.1 / 23.1 | 16 / 41 | 32 / 81 | 1.75 / 4.4 | 1" male NPT | 17.75 / 8.1 |
| WM-9 / WM0120 C | 29.5 / 112 | 125 / 862 / 8.6 | 9.1 / 34.4 | 16 / 41 | 44 / 112 | 1.75 / 4.4 | 1" male NPT | 24.75 / 11.2 |
| WM-12 / WM0150 C | 40.3 / 153 | 125 / 862 / 8.6 | 12.5 / 47.3 | 21 / 53 | 57 / 145 | 2.25 / 5.7 | 1-1/4" male NPT | 65.7 / 29.8 |
| WM-14WB / WM0180 C | 47.1 / 178 | 125 / 862 / 8.6 | 14.6 / 55.3 | 24 / 61 | 41.3 / 105 | 2.25 / 5.7 | 1-1/4" male NPT | 50 / 22.7 |
| WM-20WB / WM0235 C | 60.0 / 227 | 125 / 862 / 8.6 | 18.5 / 70.0 | 24 / 61 | 41.5 / 105 | 2.25 / 5.7 | 1-1/4" male NPT | 72.75 / 33.0 |
| WM-23 / WM0300 C | 79.6 / 301 | 125 / 862 / 8.6 | 24.6 / 93.1 | 21 / 53 | 62 / 157 | 2.25 / 5.7 | 1-1/4" male NPT | 43 / 19.5 |
| WM-25WB / WM0180 C | 86.7 / 328 | 125 / 862 / 8.6 | 26.8 / 101.5 | 24 / 61 | 55.25 / 140 | 2.25 / 5.7 | 1-1/4" male NPT | 72.75 / 33.0 |
| WM-35WB / WM0450 C | 119.7 / 453 | 125 / 862 / 8.6 | 37 / 140.1 | 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).

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