

CAPTIVE AIR TANKS

WM SERIES (CLASSIC & CLASSIC QUICK CONNECT)

APPLICATIONS

Residential, light commercial, and pressure boosting.

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.

- ◆ **QUICK CONNECT** style: drain assembly, heavy gauge polymer aircell.
- ◆ **CLASSIC** style: 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, which is particularly important in agricultural, livestock applications, and coastal regions.

CLASSIC QUICK CONNECT - SPECIFICATIONS

MODEL (DOMESTIC/ INTERNATIONAL)	CATALOG # (DOMESTIC/ INTERNATIONAL)	CAPACITY (GAL/LITER)	MAX OPERATING PRESSURE (PSI/KPA/BAR)	DRAWDOWN 30/50 SETTING** (GALLONS / LITERS)	SYSTEM CONNECTION (INCH/CM)	DIAMETER (INCH/CM)	OVERALL* HEIGHT (INCH/CM)	HEIGHT* FROM INLET TO FLOOR (INCH/CM)	WEIGHT * (LBS/KG)
WM-4 / WM0060 QC	CH34717 / CH34729	14.5 / 55	125 / 862 / 8.6	4.5 / 17.0	1" MNPT	16 / 41	26 / 66	1.75 / 4.4	17 / 7.7
WM-6 / WM0075 QC	34718 / CH34730	19.8 / 75	125 / 862 / 8.6	6.1 / 23.1	1" MNPT	16 / 41	32 / 81	1.75 / 4.4	21 / 9.5
WM-9 / WM0120 QC	34719 / CH34731	29.5 / 112	125 / 862 / 8.6	9.1 / 34.4	1" MNPT	16 / 41	44 / 112	1.75 / 4.4	27 / 12.2
WM-12 / WM0150 QC	34720 / CH34732	40.3 / 153	125 / 862 / 8.6	12.5 / 47.3	1" MNPT	16 / 41	57 / 145	1.75 / 4.4	37 / 16.8
WM-14WB / WM0180 QC	34721 / CH34733	47.1 / 178	125 / 862 / 8.6	14.6 / 55.3	1-1/4" MNPT	21 / 53	41.3 / 105	2.25 / 5.7	51 / 23.1
WM-20WB / WM0235 QC	CH34723 / CH34734	60.0 / 227	125 / 862 / 8.6	18.5 / 70.0	1-1/4" MNPT	24 / 61	41.5 / 105	2.25 / 5.7	61 / 27.7
WM-23 / WM0300 QC	CH34722 / CH34735	79.6 / 301	125 / 862 / 8.6	24.6 / 93.1	1-1/4" MNPT	21 / 53	62 / 157	2.25 / 5.7	66 / 30.0
WM-25WB / WM0330 QC	34724 / CH34736	86.7 / 328	125 / 862 / 8.6	26.8 / 101.5	1-1/4" MNPT	24 / 61	55.25 / 140	2.25 / 5.7	84 / 38.1
WM-35WB / WM0450 QC	34725 / CH34737	119.7 / 453	125 / 862 / 8.6	37.0 / 140.1	1-1/4" MNPT	24 / 61	74.25 / 189	2.25 / 5.7	108 / 49.0

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.

CLASSIC CONNECT - SPECIFICATIONS

MODEL (DOMESTIC/ INTERNATIONAL)	CATALOG # (DOMESTIC/ INTERNATIONAL)	CAPACITY (GAL/LITER)	MAX OPERATING PRESSURE (PSI/KPA/BAR)	DRAWDOWN 30/50 SETTING** (GALLONS/ LITERS)	SYSTEM CONNECTION (INCH/CM)	DIAMETER (INCH/CM)	OVERALL* HEIGHT (INCH/CM)	HEIGHT* FROM INLET TO FLOOR (INCH/ CM)	WEIGHT * (LBS/KG)
WM-4 / WM0060 C	CH30837 / CH31632	14.5 / 55	125 / 862 / 8.6	4.5 / 17.0	16 / 41	26 / 66	1.75 / 4.4	1" MNPT	17 / 7.7
WM-6 / WM0075 C	CH30840 / CH31633	19.8 / 75	125 / 862 / 8.6	6.1 / 23.1	16 / 41	32 / 81	1.75 / 4.4	1" MNPT	21 / 9.5
WM-9 / WM0120 C	CH30854 / CH31634	29.5 / 112	125 / 862 / 8.6	9.1 / 34.4	16 / 41	44 / 112	1.75 / 4.4	1" MNPT	27 / 12.2
WM-12 / WM0150 C	CH30866 / CH31635	40.3 / 153	125 / 862 / 8.6	12.5 / 47.3	21 / 53	57 / 145	2.25 / 5.7	1-1/4" MNPT	37 / 16.8
WM-14WB / WM0180 C	CH30951 / CH31636	47.1 / 178	125 / 862 / 8.6	14.6 / 55.3	24 / 61	41.3 / 105	2.25 / 5.7	1-1/4" MNPT	51 / 23.1
WM-20WB / WM0235 C	CH31050 / CH31637	60.0 / 227	125 / 862 / 8.6	18.5 / 70.0	24 / 61	41.5 / 105	2.25 / 5.7	1-1/4" MNPT	61 / 27.7
WM-23 / WM0300 C	CH32855 / CH33237	79.6 / 301	125 / 862 / 8.6	24.6 / 93.1	21 / 53	62 / 157	2.25 / 5.7	1-1/4" MNPT	66 / 30.0
WM-25WB / WM0330 C	CH31056 / CH31638	86.7 / 328	125 / 862 / 8.6	26.8 / 101.5	24 / 61	55.25 / 140	2.25 / 5.7	1-1/4" MNPT	84 / 38.1
WM-35WB / WM0450 C	CH31062 / CH31639	119.7 / 453	125 / 862 / 8.6	37.0 / 140.1	24 / 61	74.25 / 189	2.25 / 5.7	1-1/4" MNPT	108 / 49.0

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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** 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.

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

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

CLASSIC

