

TANKS

Fiberglass - Well Mate



CHARACTERISTICS

- **INNER BLADDER:** polyetherurethane (PEU) durable, it's specially designed for each tank model.
- **OUTER SURFACE:** Made in a piece and seamless, high density polyethylene.
- **EXTERIOR SURFACE:** Composed of continuous fiberglass filaments, mixed and waterproofed with a very high quality epoxy resin.
- **BASE:** Robust plastic the corrosion and impact are resistant.
- **DISCHARGE:** Installed in the bottom of the tank, molded in PVC, which gives a resistance to the impacts

- Up to 50% less weight compared to current tanks.
- Trustworthy and corrosion proof for many years.
- A unique design that gives the air bag a great versatility of pressure adjustment.
- The assembled male PVC outlet facilitates installation.
- All tanks can be used up to 120°F (48.9°C), the maximum temperature of use.
- Maximum operating pressure 125 PSI (862 kPa).

ALL MATERIALS ARE APPROVED NSF AND FDA



| Part number | Model | Volume Gallons U.S. (Liters) | Dia. (Inch) | Height (Inch) | Discharge volume U.S. Gallons/Liters | | Connections inches | Weight lb (kg) | Suggested list price |
|-------------|---------|------------------------------|-------------|---------------|--------------------------------------|-------------------------|--------------------|----------------|----------------------|
| | | | | | 30-50 PSI (307-345 kPa) | 40-60 PSI (276-414 kPa) | | | |
| 017-0600 | WM-6 | 19.8 (75.2) | 16 | 32 | 5.9 (22.4) | 5.1 (19.4) | 1" male NPT | 21 (9) | 469.00 \$ |
| 017-0900 | WM-9 | 29.5 (112.1) | 16 | 44 | 8.9 (33.8) | 7.7 (29.3) | 1" male NPT | 29 (13) | 798.00 \$ |
| 017-1200 | WM-12 | 40.3 (153.1) | 16 | 57 | 12.1 (46.0) | 10.5 (39.9) | 1" male NPT | 34 (15) | 1 102.00 \$ |
| 017-1212 | WM-14WB | 47.1 (179.0) | 21 | 41 | 14.1 (53.6) | 12.2 (46.4) | 1 ¼" male NPT | 50(23) | 1 279.00 \$ |
| 017-2020 | WM-20WB | 60.0 (228.0) | 24 | 41 | 18.0 (68.0) | 15.6 (59.0) | 1 ¼" male NPT | 53(24) | 1 468.00 \$ |
| 017-2525 | WM-25WB | 86.7 (329.5) | 24 | 55 | 26.0 (98.8) | 22.5 (85.5) | 1 ¼" male NPT | 78(22) | 1 689.00 \$ |
| 017-3535 | WM-35WB | 119.7 (454.9) | 24 | 74 | 35.9 (136.4) | 31.1 (118.2) | 1 ¼" male NPT | 102(46) | 2 480.00 \$ |
| 017-3540 | UT-40 | 40 (153) | 16 | 57 | RETENTION | RETENTION | 1 ¼" female NPT | 28(13) | 759.00 \$ |
| 017-3550 | UT-80 | 80 (302) | 21 | 63 | RETENTION | RETENTION | 1 ¼" female NPT | 43 (20) | 1 237.00 \$ |
| 017-3600 | UT-120 | 120 (455) | 24 | 73 | RETENTION | RETENTION | 1 ¼" female NPT | 63 (29) | 1 572.00 \$ |



TANKS

High Strength Steel - WellXTrol

The Industry's Longest Warranty: 7 Years

Projection Welded Air Valve

- Eliminates threaded valve leak paths.
- Tamper-evident warning label for added safety.

NEW High Strength Steel (HSS) Construction

- Deep-drawn dome for double the strength of rolled steel.
- Multi-dome construction for internal bracing.

Positive Hoop Ring and Groove Seal

- Secures diaphragm and liner for added strength and reliability.
- Exclusive welding process eliminates interior rough spots and sharp edges that can damage the diaphragm and liner.

Seamless Heavy Duty Butyl Diaphragm

- The Industry's thickest diaphragm for extra strength and flexibility.
- Conforms exactly to the shell without stretching, creasing or forming bubbles that could trap water or sediment.
- Meets stringent FDA requirements for potable water.

Polypropylene Tank Liner

- Provides 100% corrosion resistant, non-metallic water reservoir.
- NSF® International Standard 61 listed for clean, safe water storage with no taste or odor.

Stainless Steel System Connection

- Withstands aggressive water conditions.

NEW Turbulator™ Water Circulation Device

- Patent pending design agitates water as it enters tank.
- Helps reduce sediment build-up and extends tank life.

NEW Best-in-Class 150 psig Pressure Rating

- 20% higher working pressure performance.
- Each tank is pressure tested for added safety.
- Pre-pressurized to the most common pump cut-in pressure.

NEW Tuf-Kote™ Indoor/Outdoor Coating Technology

- Now standard on all models in AMTROL blue, tan or gray.
- Stands up to the most severe environments.

NEW DuraBase™ Composite Tank Stand

- Patent pending design is engineered for strength; allows tank to be rolled into place.
- UV resistant material is rugged and will never corrode.
- DuraBase™ available separately as spacer for Well-X-Trol models with steel stands.



Dome



Hoop

Diaphragm



Liner



Dome



Turbulator™



Connection Tank base options



DuraBase™ composite stand



Steel stand with protective edging

TANKS

Well-X-Trol



WELL-X-TROL REGULAR MODEL

| Vol. Gal. | Part number | Model | Suggested List Price |
|-----------|-------------|----------|----------------------|
| 2.0 | 018-0101 | WX-101 | 193.00 \$ |
| 4.4 | 018-0102 | WX-102 | 310.00 \$ |
| 7.4 | 018-0103 | WX-103 | 492.00 \$ |
| 14.0 | 018-3201 | WX-201 | 752.00 \$ |
| 20.0 | 018-3202 | WX-202 | 660.00 \$ |
| 32.0 | 018-3203 | WX-203 | 1 271.00 \$ |
| 34.0 | 018-3205 | WX-205 | 1 327.00 \$ |
| 44.0 | 018-3250 | WX-250 | 1 590.00 \$ |
| 62.0 | 018-3251 | WX-251 | 1 922.00 \$ |
| 86.0 | 018-3302 | WX-302 | 2 180.00 \$ |
| 119.0 | 018-3350 | WX-350 | 3 057.00 \$ |
| 14.0 | 018-1200 | WX-200PS | 1 110.00 \$ |



DIMENSIONS - VERTICAL TANKS

| Model | Dimension in Inches | | Dimension in Centimeters | | Connection Inches | Weight lb (kg) | Drawdown Gallons U.S. / (Liters) | | |
|--------|---------------------|----------|--------------------------|----------|-------------------|----------------|----------------------------------|-------------------------|-------------------------|
| | Height | Diameter | Height | Diameter | | | 20-40 PSI (138-276 kPa) | 30-50 PSI (307-345 kPa) | 40-60 PSI (276-414 kPa) |
| WX-101 | 12 ½ | 8 | 31.8 | 20.3 | ¾" male NPT | 5 (2.3) | 0.7 (2.6) | 0.6 (2.3) | 0.5 (1.9) |
| WX-102 | 15 | 11 | 38.1 | 28.0 | ¾" male NPT | 9 (4.1) | 1.6 (6.1) | 1.4 (5.3) | 1.2 (4.5) |
| WX-103 | 24 ¾ | 11 | 62.9 | 28.0 | ¾" male NPT | 15 (6.8) | 2.7 (10.2) | 2.3 (8.7) | 2.0 (7.6) |
| WX-201 | 24 | 15 ½ | 60.6 | 39.4 | 1" femelle NPT | 25 (11.0) | 5.6 (21.2) | 4.8 (18.2) | 4.1 (15.5) |
| WX-202 | 31 ¾ | 15 ½ | 80.6 | 39.4 | 1" femelle NPT | 33 (14.9) | 7.4 (28.0) | 6.2 (23.5) | 5.4 (20.4) |
| WX-203 | 46 ½ | 15 ½ | 118.1 | 39.4 | 1" femelle NPT | 43 (19.5) | 12.0 (44.5) | 10.0 (37.8) | 8.6 (32.5) |
| WX-205 | 29 ¾ | 22 | 75.6 | 55.9 | 1 ¼" femelle NPT | 61 (27.6) | 12.6 (47.7) | 10.5 (39.8) | 9.2 (34.8) |
| WX-250 | 36 | 22 | 91.4 | 55.9 | 1 ¼" femelle NPT | 69 (31.2) | 16.3 (61.7) | 13.6 (51.5) | 11.9 (45.0) |
| WX-251 | 46 ¾ | 22 | 118.7 | 55.9 | 1 ¼" femelle NPT | 92 (41.6) | 22.9 (86.7) | 19.2 (72.7) | 16.7 (63.2) |
| WX-302 | 47 ¾ | 26 | 120.0 | 66.0 | 1 ¼" femelle NPT | 123 (55.7) | 31.8 (120.4) | 26.7 (101.1) | 23.2 (87.8) |
| WX-350 | 62 | 26 | 157.5 | 66.0 | 1 ¼" femelle NPT | 166 (75.1) | 44.2 (167.3) | 37.0 (140.1) | 32.3 (122.3) |

Features for the Hydro-Plus tanks from Zilmet®

- Low profile tank design with full membrane depth eliminates stretching of diaphragm providing increased life cycle.
- Seamless butyl diaphragm.
- Welded stainless steel male side outlet allows easy and quick installation, less prone to corrosion.
- Food grade epoxy coating prevents internal corrosion.
- External baked on epoxy-polyester coating provides a durable, appliance like finish.
- Maximum working pressure of 150 PSI
- Maximum working temperature of 210°F



Zilmet® is a tank manufacturer located in Italy with over 50 years experience. Production exceeded 3,000,000 tanks in 2012.

Each tank is leak tested at the factory.

| Vol. Gal. | Part number | Model | Dimension in inches | | Dimension in centimeters | | Connection inches | Drawdown Gallons U.S. | | Type | Suggested list price |
|---|-------------|----------|---------------------|----------|--------------------------|----------|-------------------|-------------------------|-------------------------|--------------|----------------------|
| | | | Height | Diameter | Height | Diameter | | 30-50 PSI (307-345 kPa) | 40-60 PSI (276-414 kPa) | | |
| Hydro-Plus (150 PSI MAX, 210° F) | | | | | | | | | | | |
| 2.1 | 019-1005 | ZHP5 | 11 | 7.9 | 28 | 20 | 3/4" M | 0.7 | 0.5 | In line | 133.00 \$ |
| 4.8 | 019-1012 | ZHP12 | 13.7 | 10.6 | 34.8 | 27 | 3/4" M | 1.6 | 1.2 | In line | 163.00 \$ |
| 6.3 | 019-1018 | ZHP18 | 15.4 | 11.8 | 39 | 30 | 1" M | 2.1 | 1.7 | In line | 317.00 \$ |
| 9.2 | 019-1104 | ZHP104IL | 14.6 | 15 | 37.1 | 38 | 1" M | 3.1 | 2.4 | In line | 333.00 \$ |
| 13.2 | 019-1120 | ZHP200IL | 19.6 | 15 | 37.1 | 38 | 1" M | 4.4 | 3.4 | In line | 466.00 \$ |
| 13 | 019-1200 | ZHP200F | 19.9 | 15 | 37.1 | 38 | 1" M | 4.4 | 3.4 | Stand | 491.00 \$ |
| 21 | 019-1202 | ZHP202 | 23.9 | 17.7 | 61 | 45 | 1" M | 7.1 | 5.4 | Stand | 491.00 \$ |
| 21 | 019-3202 | ZHP202BC | 27 | 18 | 69 | 45 | 1" F | 7.1 | 5.4 | Down | 569.00 \$ |
| 28 | 019-1203 | ZHP203 | 26.2 | 19.7 | 64.6 | 50 | 1 1/4" M | 9.3 | 7.2 | Stand | 816.00 \$ |
| 40 | 019-1204 | ZHP204 | 35.2 | 19.7 | 89.5 | 50 | 1 1/4" M | 13.2 | 10.2 | Stand | 1 068.00 \$ |
| 53 | 019-1250 | ZHP250 | 32 | 23.6 | 81.3 | 60 | 1 1/4" M | 15.6 | 13.6 | Stand | 1 357.00 \$ |
| 66 | 019-1251 | ZHP251 | 37.7 | 24.8 | 95.8 | 63 | 1 1/4" M | 22 | 17.1 | Stand | 1 586.00 \$ |
| 80 | 019-1302 | ZHP302 | 43.5 | 24.8 | 110.5 | 63 | 1 1/4" M | 23.4 | 20.5 | Stand | 1 775.00 \$ |
| 106 | 019-1350 | ZHP350 | 57.1 | 24.8 | 145 | 63 | 1 1/4" M | 35.2 | 27.3 | Stand | 2 616.00 \$ |
| 132 | 019-1400 | ZHP400 | 52.8 | 29.5 | 134.1 | 75 | 1 1/4" M | 39.1 | 34.1 | Stand | 3 157.00 \$ |
| 159 | 019-1451 | ZHP451 | 61.2 | 29.5 | 155.5 | 75 | 1 1/4" M | 52.8 | 40.9 | Stand | 3 646.00 \$ |
| With pump bracket | | | | | | | | | | | |
| 13 | 019-2200 | ZHP200BH | 17.2 | 15 | 44.5 | 38.1 | 1" | 4.4 | 3.4 | Horizont. | 495.00 \$ |
| 21 | 019-2201 | ZHP202BH | 19.1 | 17.7 | 48.5 | 45 | 1" | 7.1 | 5.4 | Horizont. | 618.00 \$ |
| 21 | 019-2202 | ZHP202BV | 24.9 | 17.7 | 63.3 | 45 | 1" | 7.1 | 5.4 | Vertical | 618.00 \$ |
| Inox-Pro (Stainless steel #304, 150 PSI MAX, 158° F) | | | | | | | | | | | |
| 2.1 | 019-9008 | ZS8 | 10.8 | 7.8 | 27.5 | 19.8 | 3/4" | 0.7 | 0.5 | SS / in line | 505.00 \$ |
| 4.8 | 019-9018 | ZS18 | 14.2 | 10.6 | 36 | 27 | 3/4" | 1.6 | 1.2 | SS / in line | 939.00 \$ |

Other models available upon request.

TANKS

Galvanized



CHARACTERISTICS

- Hydro-Pneumatic tank stores cold water (room temperature) only.
- NSF certified for potable water
- Galvanized inside and out with zinc for better corrosion resistance.
- Made of rolled steel for superior resistance.
- Maximum working pressure 75 lb/in² (**517 kPa**)



| Part number | Model | Height (Inch) | Diameter (Inch) | Weight Lb (kg) | Volume U.S. Gallons (liters) | Suggested list price |
|-------------|---------|---------------|-----------------|----------------|------------------------------|----------------------|
| 015-0250 | PZ-21 | 27 | 16 | 45 (20.4) | 21 (79.5) | 1 027.00 \$ |
| 015-0275 | PZ-32 | 38 ¾ | 16 | 52 (23.5) | 32 (121.1) | 1 104.00 \$ |
| 015-0300 | PZ-42-T | 51 | 16 | 71 (32.1) | 42 (159.0) | 1 163.00 \$ |
| 015-0350 | PZ-82 | 63 | 20 | 114 (51.6) | 82 (310.4) | 1 839.00 \$ |
| 015-0375 | PZ-120 | 64 ½ | 24 | 154 (69.7) | 120 (454.2) | 2 443.00 \$ |



Polyethylene pipe

| | Size | Part number <u>ROLL</u> | | | | Part number <u>COIL</u> | | Suggested list price (hose 100 ft) |
|------------------------------------|--------|-------------------------|--------|-----------------|--------|-------------------------|---------|------------------------------------|
| 75 PSI STANDARD BLACK | 1/2" | 055-0003 | 100 ft | 055-0006 | 400 ft | 055-0010 | 3000 ft | 56.00 \$ |
| | 3/4" | 055-0013 | 100 ft | 055-0016 | 400 ft | 055-0020 | 2500 ft | 74.00 \$ |
| | 1" | 055-0023 | 100 ft | 055-0026 | 300 ft | 055-0031 | 2000 ft | 106.00 \$ |
| | 1 1/4" | 055-0033 | 100 ft | 055-0036 | 300 ft | 055-0040 | 1000 ft | 168.00 \$ |
| | 1 1/2" | 055-0043 | 100 ft | 055-0046 | 250 ft | 055-0050 | 900 ft | 220.00 \$ |
| | 2" | 055-0053 | 100 ft | 055-0056 | 200 ft | 055-0060 | 500 ft | 335.00 \$ |
| 100 PSI STANDARD BLACK | 1/2" | 055-0098 | 100 ft | 055-0100 | 400 ft | 055-0105 | 3000 ft | 70.00 \$ |
| | 3/4" | 055-0108 | 100 ft | 055-0110 | 400 ft | 055-0115 | 2500 ft | 96.00 \$ |
| | 1" | 055-0118 | 100 ft | 055-0120 | 300 ft | 055-0126 | 2000 ft | 141.00 \$ |
| | 1 1/4" | 055-0128 | 100 ft | 055-0130 | 300 ft | 055-0135 | 1000 ft | 210.00 \$ |
| | 1 1/2" | 055-0138 | 100 ft | 055-0140 | 250 ft | 055-0145 | 900 ft | 293.00 \$ |
| | 2" | 055-0148 | 100 ft | 055-0150 | 200 ft | 055-0155 | 500 ft | 455.00 \$ |
| 100 PSI CSA B137.1-02 BLACK | 1/2" | 055-0498 | 100 ft | 055-0500 | 400 ft | 055-0505 | 3000 ft | 93.00 \$ |
| | 3/4" | 055-0508 | 100 ft | 055-0510 | 400 ft | 055-0515 | 2500 ft | 129.00 \$ |
| | 1" | 055-0518 | 100 ft | 055-0520 | 300 ft | 055-0526 | 2000 ft | 220.00 \$ |
| | 1 1/4" | 055-0528 | 100 ft | 055-0530 | 300 ft | 055-0535 | 1000 ft | 434.00 \$ |
| | 1 1/2" | 055-0538 | 100 ft | 055-0540 | 250 ft | 055-0545 | 900 ft | 592.00 \$ |
| | 2" | 055-0548 | 100 ft | 055-0550 | 200 ft | 055-0555 | 500 ft | 1 446.00 \$ |

| | Part number | Dimension | Size (feet) | Suggested list price |
|--------------------------------|-----------------|-----------|-------------|----------------------|
| 500-160 BLUE 1" Pladdec | 055-2000 | 1" | 100 | 200.00 |
| | 055-2025 | 1" | 300 | 600.00 |
| | 055-2050 | 1" | 1500 | 3000.00 |
| 500-160 BLUE 1 1/4" | 055-2103 | 1 1/4" | 100 | 319.00 |
| | 055-2105 | 1 1/4" | 300 | 957.00 |
| | 055-2110 | 1 1/4" | 900 | 2871.00 |

