



## Bar none, this is the worlds toughest well tank!

Outdoor installations demand a tank that can withstand intense UV exposure, rain and everything else nature has to offer.

Sealed with 8-10 mils of high mastic (solids) epoxy coating, and a two-part urethane finish, WR PLUS series has the best salt spray and UV characteristics available on the market.



16 - gauge solid steel tank, with 8-10 mil high mastic (solids) epoxy coating, and a two-part urethane finish.

Water chamber is independent of tank walls, allowing diaphragms to be sized properly for each tank.

**CAD-2** CAD-2 diaphragm technology: strong, 100% butyl diaphragm and copolymer polypropylene lower water chamber for maximum water and air separation.

Steel clench ring regulates movement and prevents diaphragm from rubbing against tank wall.



Every Flexcon CAD-2 tank has a silver-ion-infused antimicrobial liner to help eliminate possible water born health hazards.

Condensation-reducing design virtually eliminates external corrosion.



Patented, welded, stainless steel water connection has separate air and water seals.



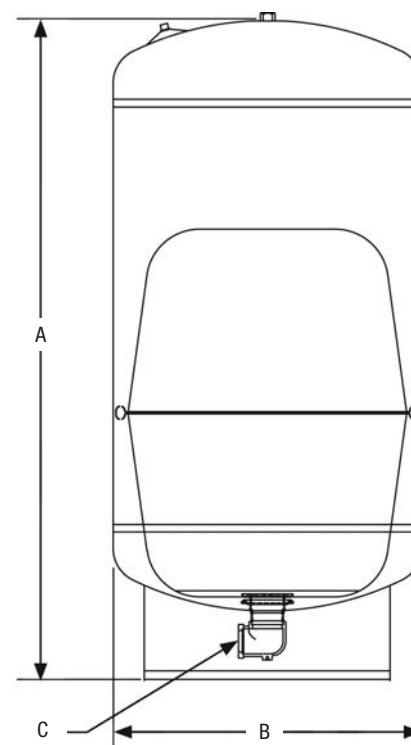


# WR OUTDOOR SERIES

## Well Tank

### MATERIALS OF CONSTRUCTION

- **Tank:** 16-gauge cold rolled steel
- **Finish:** 8-10 mil high mastic (solids) epoxy coating, and a two-part urethane finish
- **Water chambers:** Top chamber is 100% butyl rubber, lower water chamber is anti-microbial, copolymer polypropylene
- **Connection:** Stainless steel
- **Air valve:** Brass valve with O-ring seal
- **Testing:** High pressure, seam weld, helium, final precharge check
- **Warranty:** 5 year



### DIMENSIONS & CAPACITIES

| Model       | Total Tank Volume |        | A Height |        | B Diameter |       | C Connection | Total Weight |       |
|-------------|-------------------|--------|----------|--------|------------|-------|--------------|--------------|-------|
|             | gal               | liters | in       | cm     | in         | cm    |              | lbs          | kilos |
| WR 60 PLUS  | 20                | 80     | 29       | 73.66  | 16         | 40.64 | 1" NPT       | 36.0         | 16.3  |
| WR 100 PLUS | 32                | 120    | 27.75    | 70.48  | 21         | 53.34 | 1 1/4" NPT   | 54.0         | 24.5  |
| WR 120 PLUS | 33.4              | 130    | 42.75    | 108.58 | 16         | 40.64 | 1 NPT        | 49.0         | 22.2  |
| WR 140 PLUS | 44                | 170    | 36.25    | 92.07  | 21         | 53.34 | 1 1/4" NPT   | 67.0         | 30.4  |
| WR 200 PLUS | 62                | 240    | 48       | 121.92 | 21         | 53.34 | 1 1/4" NPT   | 82.0         | 37.2  |
| WR 240 PLUS | 81                | 310    | 62       | 157.48 | 21         | 53.34 | 1 1/4" NPT   | 99.0         | 44.9  |
| WR 260 PLUS | 85                | 325    | 44.5     | 113.03 | 26         | 66.04 | 1 1/4" NPT   | 121.0        | 54.9  |
| WR 260 PLUS | 119               | 450    | 59.75    | 151.76 | 26         | 66.04 | 1 1/4" NPT   | 153.0        | 69.5  |

Maximum working pressure 125 psig. Maximum working temperature, internal & external 140 F. Tank pre-charge 38 psig.

### QUICK SIZING CHART

| Model       | Total Tank Volume |        | Total Drawdown* |        |       |        |       |        |
|-------------|-------------------|--------|-----------------|--------|-------|--------|-------|--------|
|             | gal               | liters | 20/40           |        | 30/50 |        | 40/60 |        |
|             | gal               | liters | gal             | liters | gal   | liters | gal   | liters |
| WR 60 PLUS  | 20                | 80     | 8.1             | 30.5   | 6.8   | 25.8   | 5.9   | 22.3   |
| WR 100 PLUS | 32                | 120    | 12.9            | 48.8   | 10.9  | 41.3   | 9.4   | 35.7   |
| WR 120 PLUS | 33.4              | 130    | 13.3            | 50.3   | 11.3  | 42.6   | 9.7   | 36.8   |
| WR 140 PLUS | 44                | 170    | 17.7            | 67.1   | 15.0  | 56.8   | 13.0  | 49.1   |
| WR 200 PLUS | 62                | 240    | 25.0            | 94.6   | 21.1  | 80.0   | 18.3  | 69.2   |
| WR 240 PLUS | 81                | 310    | 32.6            | 123.6  | 27.6  | 104.5  | 23.9  | 90.4   |
| WR 260 PLUS | 85                | 325    | 34.3            | 129.7  | 29.0  | 109.7  | 25.1  | 94.9   |
| WR 260 PLUS | 119               | 450    | 48.0            | 181.5  | 40.6  | 153.6  | 35.1  | 132.9  |

\*Total drawdown assumes tank pre-charge set at 2 psi below cut-in pressure. Drawdown can be affected by many factors, including temperature, pressure, and elevation.

