

## For the ultimate steel well tank, look no further!

Well-Rite is our no expense spared, high end, equipped with the best of everything, ultimate well tank!

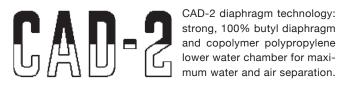
In short, you get unmatched performance, superior air

and water separation, and the purest water possible. It just doesn't get any better than this!



16 - gauge solid steel tank, finished with highest quality urethane paint to stand up to the dampest basement or crawl space.

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



CAD-2 diaphragm technology: mum water and air separation.

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

Condensation-reducing design virtually eliminates external corrosion.



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



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WR/CAD-2 Well Tank

## MATERIALS OF CONSTRUCTION

- Tank: 16-gauge cold rolled steel
- Finish: Appliance-quality paint for indoor or outdoor installation
- Water chambers: Top diaphragm is 100% butyl rubber, lower water chamber is copolymer polypropylene
- Connection: Welded stainless steel NPT thread
- 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<br>Volume |        | A<br>Height |        | B<br>Diameter |       | C<br>Connection | Total Weight |       |
|--------|----------------------|--------|-------------|--------|---------------|-------|-----------------|--------------|-------|
|        | gal                  | liters | in          | cm     | in            | cm    |                 | lbs          | kilos |
| WR 45  | 14                   | 60     | 22          | 55.88  | 16            | 40.64 | 1" NPT          | 28.0         | 12.7  |
| WR 60  | 20                   | 80     | 29          | 73.66  | 16            | 40.64 | 1" NPT          | 36.0         | 16.3  |
| WR 80  | 26                   | 100    | 34.5        | 87.63  | 16            | 40.64 | 1" NPT          | 41.0         | 18.6  |
| WR 100 | 32                   | 120    | 27.75       | 70.48  | 21            | 53.34 | 1 1/4" NPT      | 54.0         | 24.5  |
| WR 120 | 33.4                 | 130    | 42.75       | 108.58 | 16            | 40.64 | 1 NPT           | 49.0         | 22.2  |
| WR 140 | 44                   | 170    | 36.25       | 92.07  | 21            | 53.34 | 1 1/4" NPT      | 67.0         | 30.4  |
| WR 200 | 62                   | 240    | 48          | 121.92 | 21            | 53.34 | 1 1/4" NPT      | 82.0         | 37.2  |
| WR 240 | 81                   | 310    | 62          | 157.48 | 21            | 53.34 | 1 1/4" NPT      | 99.0         | 44.9  |
| WR 260 | 85                   | 325    | 44.5        | 113.03 | 26            | 66.04 | 1 1/4" NPT      | 121.0        | 54.9  |
| WR 360 | 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<br>Volume |        | 20   | /40    | Total Dr<br>30/ | awdown*<br>′50 | 40/60 |        |
|--------|----------------------|--------|------|--------|-----------------|----------------|-------|--------|
|        | gal                  | liters | gal  | liters | gal             | liters         | gal   | liters |
| WR 45  | 14                   | 60     | 5.6  | 21.4   | 4.8             | 18.1           | 4.1   | 15.6   |
| WR 60  | 20                   | 80     | 8.1  | 30.5   | 6.8             | 25.8           | 5.9   | 22.3   |
| WR 80  | 26                   | 100    | 10.5 | 39.7   | 8.9             | 33.6           | 7.7   | 29.0   |
| WR 100 | 32                   | 120    | 12.9 | 48.8   | 10.9            | 41.3           | 9.4   | 35.7   |
| WR 120 | 33.4                 | 130    | 13.3 | 50.3   | 11.3            | 42.6           | 9.7   | 36.8   |
| WR 140 | 44                   | 170    | 17.7 | 67.1   | 15.0            | 56.8           | 13.0  | 49.1   |
| WR 200 | 62                   | 240    | 25.0 | 94.6   | 21.1            | 80.0           | 18.3  | 69.2   |
| WR 240 | 81                   | 310    | 32.6 | 123.6  | 27.6            | 104.5          | 23.9  | 90.4   |
| WR 260 | 85                   | 325    | 34.3 | 129.7  | 29.0            | 109.7          | 25.1  | 94.9   |
| WR 360 | 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.

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WATER SYSTEMS COUNCE

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