



# WELL-X-TROL®

Full Acceptance Bladder Well Tanks: WX-440C – WX-460C Series ASME

**300 PSIG Working Pressure**

## Construction

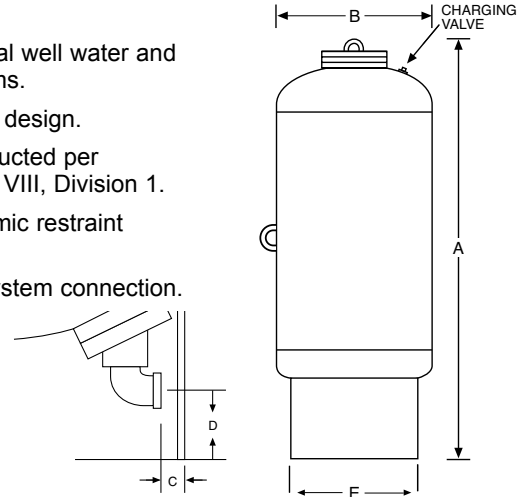
|                         |                             |
|-------------------------|-----------------------------|
| Shell                   | ASME Approved Steel         |
| Full Acceptance Bladder | Heavy Duty Butyl            |
| Bladder Thickness       | .100 In. Minimum            |
| Finish                  | Red Oxide Primer            |
| Air Valve               | Schrader Valve w/EPDM Seats |
| Factory Precharge       | 25 PSIG (1.7 bar)           |

## Performance

|                               |                   |
|-------------------------------|-------------------|
| Maximum Operating Temperature | 240°F (115°C)     |
| Maximum Working Pressure      | 300 PSIG (21 bar) |
| Warranty                      | 1-Year            |

## Application

- For use in commercial well water and booster pump systems.
- Replaceable bladder design.
- Designed and constructed per ASME Code Section VIII, Division 1.
- Sight glass and seismic restraint options available.
- Available with S/S system connection.



## ASME Models

| Model Number | Tank Volume |      | Max. Accept. Volume |      | A Tank Height |      | B Tank Diameter |      | C Sys. Conn. Inset            |     | D Sys. Conn. Centerline       |     | E Stand Diameter |      | System Conn. (NPTF) | Shipping Weight |      |
|--------------|-------------|------|---------------------|------|---------------|------|-----------------|------|-------------------------------|-----|-------------------------------|-----|------------------|------|---------------------|-----------------|------|
|              | Gal         | Lit  | Gal                 | Lit  | In            | mm   | In              | mm   | In                            | mm  | In                            | mm  | In               | mm   |                     | Lbs             | Kg   |
| WX-447C      | 53          | 200  | 53                  | 200  | 45            | 1143 | 24              | 610  | 2                             | 51  | 3 <sup>3</sup> / <sub>4</sub> | 95  | 19               | 483  | 2                   | 462             | 210  |
| WX-448C      | 80          | 300  | 80                  | 300  | 59            | 1498 | 24              | 610  | 2                             | 51  | 3 <sup>3</sup> / <sub>4</sub> | 95  | 19               | 483  | 2                   | 540             | 245  |
| WX-449C      | 106         | 400  | 106                 | 400  | 73            | 1854 | 24              | 610  | 2                             | 51  | 3 <sup>3</sup> / <sub>4</sub> | 95  | 19               | 483  | 2                   | 557             | 253  |
| WX-450C      | 132         | 500  | 132                 | 500  | 87            | 2210 | 24              | 610  | 2                             | 51  | 3 <sup>3</sup> / <sub>4</sub> | 95  | 19               | 483  | 2                   | 627             | 284  |
| WX-451C      | 158         | 600  | 158                 | 600  | 73            | 1854 | 30              | 762  | 3 <sup>1</sup> / <sub>2</sub> | 89  | 5 <sup>1</sup> / <sub>2</sub> | 140 | 24               | 610  | 2                   | 894             | 406  |
| WX-452C      | 211         | 800  | 211                 | 800  | 91            | 2311 | 30              | 762  | 3 <sup>1</sup> / <sub>2</sub> | 89  | 5 <sup>1</sup> / <sub>2</sub> | 140 | 24               | 610  | 2                   | 1107            | 502  |
| WX-453C      | 264         | 1000 | 264                 | 1000 | 86            | 2184 | 36              | 914  | 3 <sup>5</sup> / <sub>8</sub> | 98  | 6 <sup>3</sup> / <sub>4</sub> | 171 | 30               | 762  | 3                   | 1204            | 546  |
| WX-454C      | 317         | 1200 | 317                 | 1200 | 98            | 2489 | 36              | 914  | 3 <sup>5</sup> / <sub>8</sub> | 98  | 6 <sup>3</sup> / <sub>4</sub> | 171 | 30               | 762  | 3                   | 1390            | 630  |
| WX-455C      | 370         | 1400 | 370                 | 1400 | 110           | 2794 | 36              | 914  | 3 <sup>5</sup> / <sub>8</sub> | 98  | 6 <sup>3</sup> / <sub>4</sub> | 171 | 30               | 762  | 3                   | 1485            | 674  |
| WX-456C      | 422         | 1600 | 422                 | 1600 | 82            | 2083 | 48              | 1219 | 7 <sup>1</sup> / <sub>2</sub> | 191 | 7 <sup>1</sup> / <sub>8</sub> | 181 | 42               | 1067 | 3                   | 1826            | 828  |
| WX-457C      | 528         | 2000 | 528                 | 2000 | 97            | 2464 | 48              | 1219 | 7 <sup>1</sup> / <sub>2</sub> | 191 | 7 <sup>1</sup> / <sub>8</sub> | 181 | 42               | 1067 | 3                   | 2450            | 1111 |
| WX-458C      | 660         | 2500 | 660                 | 2500 | 84            | 2134 | 60              | 1524 | 7 <sup>5</sup> / <sub>8</sub> | 194 | 7 <sup>5</sup> / <sub>8</sub> | 181 | 54               | 1372 | 4                   | 2750            | 1247 |
| WX-459C      | 792         | 3000 | 792                 | 3000 | 99            | 2515 | 60              | 1524 | 7 <sup>5</sup> / <sub>8</sub> | 194 | 7 <sup>5</sup> / <sub>8</sub> | 181 | 54               | 1372 | 4                   | 3690            | 1674 |
| WX-460C      | 925         | 3500 | 925                 | 3500 | 107           | 2718 | 60              | 1524 | 7 <sup>5</sup> / <sub>8</sub> | 194 | 7 <sup>5</sup> / <sub>8</sub> | 181 | 54               | 1372 | 4                   | 3910            | 1773 |
| WX-461C      | 1056        | 4000 | 1056                | 4000 | 121           | 3073 | 60              | 1524 | 7 <sup>5</sup> / <sub>8</sub> | 194 | 7 <sup>5</sup> / <sub>8</sub> | 181 | 54               | 1372 | 4                   | 4485            | 2034 |
| WX-462C      | 1320        | 5000 | 1320                | 5000 | 104           | 2642 | 72              | 1829 | 8 <sup>3</sup> / <sub>8</sub> | 213 | 4 <sup>3</sup> / <sub>4</sub> | 121 | 60               | 1372 | 4                   | 5950            | 2699 |
| WX-463C      | 1980        | 7500 | 1980                | 7500 | 140           | 3556 | 72              | 1829 | 8                             | 203 | 6                             | 152 | 60               | 1372 | 4                   | 6970            | 3162 |

All dimensions and weights are approximate.

|                  |             |
|------------------|-------------|
| Job Name _____   | Notes _____ |
| Engineer _____   | _____       |
| Contractor _____ | _____       |
| P.O. No. _____   | _____       |
| Sales Rep. _____ | _____       |
| Model No. _____  | _____       |

