



# WELL-X-TROL®

Partial Acceptance Bladder Well Tanks: WX Series ASME

**125 PSIG Working Pressure**

## Construction

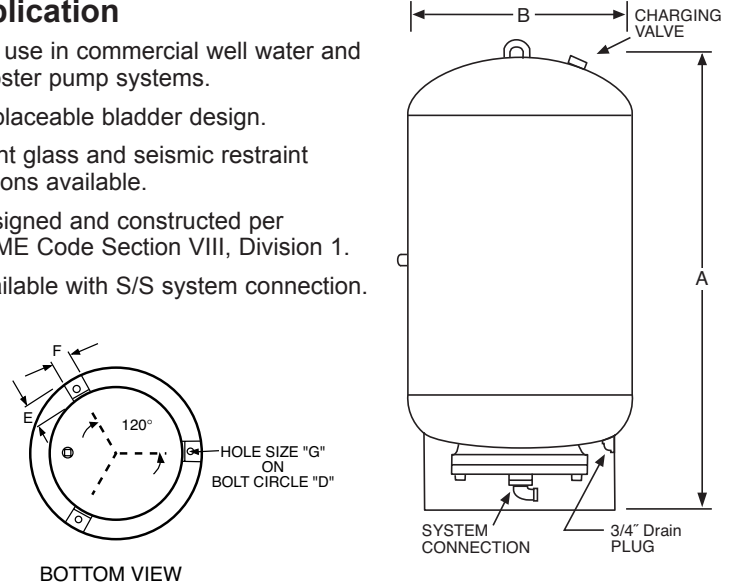
|                                    |                              |
|------------------------------------|------------------------------|
| Shell                              | ASME Approved Steel          |
| Bladder Material                   | Heavy Duty Butyl             |
| Bladder Thickness (models 35-100)  | .087 In. Minimum             |
| Bladder Thickness (models 130-600) | .100 In. Minimum             |
| System Connection                  | Malleable Iron (NPTF)        |
| 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      | 125 PSIG (8.6 bar) |
| Warranty                      | 1 Year             |

## Application

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



## ASME Models

| Model Number | Tank Volume |     | Max. Accept. Volume |     | A Tank Height |      | B Tank Diameter |     | System Conn. (NPTF) | Shipping Weight |     |
|--------------|-------------|-----|---------------------|-----|---------------|------|-----------------|-----|---------------------|-----------------|-----|
|              | Gal         | Lit | Gal                 | Lit | In            | mm   | In              | mm  |                     | In              | Lbs |
| WX-35CL      | 10          | 35  | 10                  | 35  | 37            | 941  | 10              | 254 | 1¼                  | 69              | 32  |
| WX-50CL      | 13          | 50  | 11                  | 40  | 37            | 941  | 12              | 305 | 1¼                  | 76              | 35  |
| WX-85CL      | 22          | 85  | 11                  | 40  | 35            | 889  | 16              | 406 | 1¼                  | 92              | 42  |
| WX-100CL     | 26          | 100 | 11                  | 40  | 39            | 991  | 16              | 406 | 1¼                  | 98              | 45  |
| WX-130CL     | 34          | 130 | 27                  | 100 | 35            | 889  | 20              | 508 | 1½                  | 136             | 62  |
| WX-165CL     | 44          | 165 | 27                  | 100 | 40            | 1016 | 20              | 508 | 1½                  | 146             | 67  |
| WX-200CL     | 53          | 200 | 27                  | 100 | 41            | 1041 | 24              | 610 | 1½                  | 198             | 91  |
| WX-300CL     | 80          | 300 | 27                  | 100 | 56            | 1423 | 24              | 610 | 1½                  | 236             | 108 |
| WX-400CL     | 106         | 400 | 53                  | 200 | 69            | 1743 | 24              | 610 | 2                   | 282             | 129 |
| WX-500CL     | 132         | 500 | 53                  | 200 | 83            | 2108 | 24              | 610 | 2                   | 316             | 144 |
| WX-600CL     | 158         | 600 | 53                  | 200 | 67            | 1702 | 30              | 762 | 2                   | 450             | 206 |

## Optional Seismic Restraints

| Tank Diameter | Bolt Circle | Dim. | Dim. | Hole Size |
|---------------|-------------|------|------|-----------|
| B             | D           | E    | F    | G         |
| 10            | 12½         | 2    | 2    | 9/16      |
| 12            | 14¾         | 2    | 2    | 9/16      |
| 16            | 14¾         | 2    | 2    | 9/16      |
| 20            | 14¾         | 2    | 2    | 9/16      |
| 24            | 18          | 2    | 2    | 9/16      |
| 30            | 21½         | 3    | 3    | ¾         |

All dimensions and weights are approximate.

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

