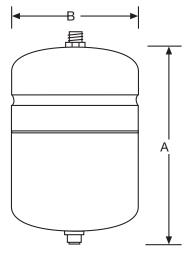


# WELL-X-TROL®

# Pre-pressurized diaphragm-type well tanks WX-100, 200, and 300 SERIES



#### **In-Line Models**

| Model  | Tar<br>Vo |      | Max.<br>Accept. |     | A<br>ight | E<br>Dian | 3<br>neter        | Sys.<br>Conn. <sup>1</sup> | Factory<br>Pre-charge | Working<br>Pressure | Shi<br>Wt | •    |
|--------|-----------|------|-----------------|-----|-----------|-----------|-------------------|----------------------------|-----------------------|---------------------|-----------|------|
| No.    | Lit.      | Gal  | Factor          | mm  | ins.      | mm        | ins.              | ins.                       | PSIG                  | PSIG <sup>2</sup>   | kg        | lbs. |
| WX-101 | 8         | 2.0  | 0.45            | 321 | 125/8     | 203       | 8                 | 3/4                        | 18                    | 100                 | 2.3       | 5    |
| WX-102 | 17        | 4.4  | 0.55            | 381 | 15        | 279       | 11                | 3/4                        | 18                    | 100                 | 4.0       | 9    |
| WX-103 | 33        | 7.6  | 0.42            | 629 | 221/4     | 279       | 11                | 3/4                        | 28                    | 100                 | 7.0       | 15   |
| WX-104 | 39        | 10.3 | 1.00            | 451 | 173/4     | 390       | 15³/ <sub>8</sub> | 1                          | 38                    | 125                 | 9.0       | 20   |
| WX-200 | 53        | 14.0 | 0.81            | 559 | 22        | 390       | 15³/ <sub>8</sub> | 1                          | 38                    | 125                 | 10.0      | 22   |

<sup>&</sup>lt;sup>1</sup> System Connection: Stainless Steel Waterway. <sup>2</sup> 100 PSIG is 689.5 kPa, 125 PSIG is 862 kPa

#### **Stand Models**

| Model    |       | ınk<br>ol. | Max.<br>Accept. | A<br>Hei | \<br>ight                      | B<br>Diam |                   | C<br>Conn.                             | Sys.<br>Conn. <sup>3</sup> | Factory<br>Pre-charge | Working<br>Pressure | Shi<br>W |      |
|----------|-------|------------|-----------------|----------|--------------------------------|-----------|-------------------|--|----------------------------|-----------------------|---------------------|----------|------|
| No.      | Lit.  | Gal        | Factor          | mm       | ins.                           | mm        | ins.              | ins.                                   | ins.                       | PSIG                  | PSIG <sup>2</sup>   | kg       | lbs. |
| WX-104-S | 39    | 10.3       | 1.00            | 489      | 19¹/₄                          | 390       | 15³/ <sub>8</sub> | <b>1</b> 13/ <sub>16</sub>             | 1                          | 38                    | 125                 | 10.5     | 23   |
| WX-201   | 53    | 14.0       | 0.81            | 606      | 23 <sup>7</sup> / <sub>8</sub> | 390       | 15³/ <sub>8</sub> | <b>1</b> <sup>13</sup> / <sub>16</sub> | 1                          | 38                    | 125                 | 11.4     | 25   |
| WX-202   | 76    | 20.0       | 0.57            | 803      | 315/8                          | 390       | 15³/ <sub>8</sub> | <b>1</b> 13/ <sub>16</sub>             | 1                          | 38                    | 125                 | 15.0     | 33   |
| WX-202XL | 98.4  | 26.0       | 0.44            | 971.5    | 38¹/₄                          | 390.5     | 15³/ <sub>8</sub> | <b>1</b> 13/ <sub>16</sub>             | 1                          | 38                    | 125                 | 16.3     | 36   |
| WX-203   | 121   | 32.0       | 0.35            | 1143     | 45                             | 390       | 15³/ <sub>8</sub> | <b>1</b> <sup>13</sup> / <sub>16</sub> | 1                          | 38                    | 125                 | 20.0     | 43   |
| WX-205   | 129   | 34.0       | 1.00            | 752      | 295/8                          | 559       | 22                | <b>2</b> <sup>3</sup> / <sub>16</sub>  | 11/4                       | 38                    | 125                 | 28.0     | 61   |
| WX-250   | 167   | 44.0       | 0.77            | 914      | 36                             | 559       | 22                | <b>2</b> <sup>3</sup> / <sub>16</sub>  | 11/4                       | 38                    | 125                 | 31.0     | 69   |
| WX-251   | 235   | 62.0       | 0.55            | 1187     | 46 <sup>3</sup> / <sub>4</sub> | 559       | 22                | <b>2</b> <sup>3</sup> / <sub>16</sub>  | 11/4                       | 38                    | 125                 | 41.0     | 92   |
| WX-255   | 306.6 | 81.0       | 0.41            | 1432     | 56 <sup>3</sup> / <sub>8</sub> | 558.8     | 22                | <b>2</b> <sup>3</sup> / <sub>16</sub>  | 11/4                       | 38                    | 125                 | 47.0     | 103  |
| WX-302   | 326   | 86.0       | 0.54            | 1200     | 471/4                          | 660       | 26                | <b>2</b> <sup>3</sup> / <sub>16</sub>  | 11/4                       | 38                    | 125                 | 56.0     | 123  |
| WX-350   | 450   | 119.0      | 0.39            | 1572     | 61 <sup>7</sup> / <sub>8</sub> | 660       | 26                | <b>2</b> <sup>3</sup> / <sub>16</sub>  | 11/4                       | 38                    | 125                 | 75.0     | 166  |

<sup>&</sup>lt;sup>2</sup> 125 PSIG is 862 kPa

#### **Max. Operating Conditions**

| Operating Temperature | 200° F (93° C) |
|-----------------------|----------------|
|                       |                |

Complies with Low Lead Plumbing Law

#### **Specifications**

| Description | Standard Construction    |
|-------------|--------------------------|
| Shell       | Steel                    |
| Diaphragm   | Heavy Duty Butyl         |
| Liner       | Polypropylene            |
| Coating     | Blue Enamel <sup>4</sup> |

<sup>&</sup>lt;sup>4</sup> Unless TUF-KOTE™ is specified. All dimensions are approximate.

| Job Name     |           | <br> | <br> |  |
|--------------|-----------|------|------|--|
| Location     |           | <br> | <br> |  |
|              |           |      |      |  |
|              |           |      |      |  |
| Engineer     |           |      |      |  |
| Contractor   |           |      | <br> |  |
| Contractor F | P.O. No.  |      | <br> |  |
| Sales Repre  | sentative |      |      |  |

| PSI Pump Cut-Out P | SI                 |
|--------------------|--------------------|
|                    |                    |
|                    | PSI Pump Cut-Out P |

<sup>&</sup>lt;sup>3</sup> System Connection: Stainless Steel.



## **WELL-X-TROL®**

#### Pre-pressurized diaphragm-type well tanks

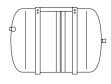
#### **Underground Models**



| Model     | Tank<br>Vol. |      | Max.<br>Accept. | Height |                   | Diameter |                   | Sys.<br>Conn. <sup>1</sup>           | Factory<br>Precharge | Ship<br>Wt. |      |
|-----------|--------------|------|-----------------|--------|-------------------|----------|-------------------|--------------------------------------|----------------------|-------------|------|
| No.       | Lit.         | Gal  | Factor          | mm     | ins.              | mm       | ins.              | ins.                                 | PSIG                 | kg          | lbs. |
| WX-200-UG | 53           | 14.0 | 0.81            | 559    | 22                | 390      | 15³/ <sub>8</sub> | 1                                    | 38                   | 10.0        | 22   |
| WX-202-UG | 76           | 20.0 | 0.57            | 726    | 30                | 390      | 15³/ <sub>8</sub> | 1                                    | 38                   | 13.6        | 30   |
| WX-250-UG | 167          | 44.0 | 0.77            | 848    | 333/8             | 559      | 22                | <b>1</b> ¹/₄                         | 38                   | 27.0        | 60   |
| WX-251-UG | 235          | 62.0 | 0.55            | 1121   | 44¹/ <sub>8</sub> | 559      | 22                | <b>1</b> <sup>1</sup> / <sub>4</sub> | 38                   | 38.0        | 83   |

<sup>&</sup>lt;sup>1</sup> System Connection: Stainless Steel Coupling. Coating on underground models is an epoxy-based paint. Working Pressure: 125 PSIG (862 kPa)

#### **Pump Stand Models**



| Model     | Ta<br>Vo |      | Max.<br>Accept. | Heigl | nt                             | Wi  | idth              | Len | gth   | Sys<br>Conn. <sup>2</sup> | Factory<br>Precharge |    | nip<br>Vt. |
|-----------|----------|------|-----------------|-------|--------------------------------|-----|-------------------|-----|-------|---------------------------|----------------------|----|------------|
| No.       | Lit.     | Gal  | Factor          | mm    | ins.                           | mm  | ins.              | mm  | ins.  | ins.                      | PSIG                 | kg | lbs.       |
| WX-102-PS | 17       | 4.4  | 0.55            | 318   | 12 <sup>1</sup> / <sub>2</sub> | 235 | 91/4              | 362 | 14¹/₄ | 3/4                       | 18                   | 6  | 13         |
| WX-105-PS | 20       | 5.3  | 0.80            | 279   | 11                             | 268 | 109/16            | 464 | 18¹/₄ | 3/4                       | 18                   | 6  | 13         |
| WX-200-PS | 53       | 14.0 | 0.81            | 407   | 16                             | 391 | 15³/ <sub>8</sub> | 530 | 207/8 | 1                         | 28                   | 13 | 29         |

<sup>&</sup>lt;sup>2</sup> System Connection: Stainless Steel Waterway.
Working Pressure: WX-105-PS 100 PSIG (689.5 kPa); WX-200-PS 125 PSIG (862 kPa)

#### **Maximum Operating Conditions**

| Operating Temperature    | 200° F (93° C)       |
|--------------------------|----------------------|
| Working Pressure         |                      |
| Model WX-105 PS          | 100 PSIG (689.5 kPa) |
| Working Pressure         |                      |
| Models WX-200 UG through | 125 PSIG (862 kPa)   |
| WX-251-UG, WX-200-PS     |                      |

Complies with Low Lead Plumbing Law

### **Specifications**

| Description | Standard Construction   |
|-------------|---|
| Shell       | Steel   |
| Diaphragm   | Heavy Duty Butyl  |
| Liner       | Polypropylene   |
| Coating     | WX-105-PS, WX-200-PS Blue Enamel<br>Underground Models, see note <sup>1</sup> . |

All dimensions are approximate.

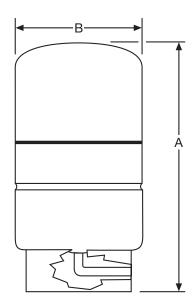
| Job Name             | Model No. Ordered            |
|----------------------|------------------------------|
| Location             | Pump Cut-In PSI Pump Cut-Out |
|                      | Pump GPM PSI                 |
|                      |                              |
| Engineer             |                              |
| Contractor           |                              |
| Contractor P.O. No.  |                              |
| Sales Representative |                              |

PSI



## WELL-X-TROL® PRO Access ®

# Pre-pressurized diaphragm-type well tanks Stainless steel system connection piped to he stand



#### **Stand Models**

| Model     | 1     |       | Max.<br>Accept. | -     | A<br>ght                       | E<br>Diam |                   | Sys.<br>Conn. | Factory<br>Pre-charge | Working<br>Pressure | Sh<br>W |      |
|-----------|-------|-------|-----------------|-------|--------------------------------|-----------|-------------------|---------------|-----------------------|---------------------|---------|------|
| No.       | Lit.  | Gal   | Factor          | mm    | ins.                           | mm        | ins.              | ins.          | PSIG                  | PSIG1               | kg      | lbs. |
| WX-202P   | 76    | 20.0  | 0.57            | 803   | 315/8                          | 390       | 15³/ <sub>8</sub> | 1             | 38                    | 125                 | 15.0    | 33   |
| WX-202XLP | 98.4  | 26.0  | 0.44            | 971.5 | 38¹/₄                          | 390.5     | 15³/ <sub>8</sub> | 1             | 38                    | 125                 | 16.3    | 36   |
| WX-203P   | 121   | 32.0  | 0.35            | 1181  | 461/2                          | 390       | 15³/ <sub>8</sub> | 1             | 38                    | 125                 | 20.0    | 43   |
| WX-205P   | 129   | 34.0  | 1.00            | 752   | 295/8                          | 559       | 22                | 11/4          | 38                    | 125                 | 28.0    | 61   |
| WX-250P   | 167   | 44.0  | 0.77            | 914   | 36                             | 559       | 22                | 11/4          | 38                    | 125                 | 31.0    | 69   |
| WX-251P   | 235   | 62.0  | 0.55            | 1187  | 46 <sup>3</sup> / <sub>4</sub> | 559       | 22                | 11/4          | 38                    | 125                 | 41.0    | 92   |
| WX-255P   | 306.6 | 81.0  | 0.41            | 1432  | 56 <sup>3</sup> / <sub>8</sub> | 558.8     | 22                | 11/4          | 38                    | 125                 | 38.4    | 103  |
| WX-302P   | 326   | 86.0  | 0.54            | 1200  | 471/4                          | 660       | 26                | 11/4          | 38                    | 125                 | 56.0    | 123  |
| WX-350P   | 450   | 119.0 | 0.39            | 1572  | 61 <sup>7</sup> / <sub>8</sub> | 660       | 26                | 11/4          | 38                    | 125                 | 75.0    | 166  |

<sup>&</sup>lt;sup>1</sup> 125 PSIG is 862 kPa.

### **Max. Operating Conditions**

| Operating Temperature | 200° F (93° C)     |
|-----------------------|--------------------|
| Working Pressure      | 125 PSIG (862 kPa) |



Complies with Low Lead Plumbing Law

### **Specifications**

| Description       | Standard Construction |
|-------------------|-----------------------|
| Shell             | Steel                 |
| Diaphragm         | Butyl                 |
| Liner             | Polypropylene         |
| System Connection | Stainless Steel NPTF  |

| Job Name             | Model No. Ordered                |  |
|----------------------|----------------------------------|--|
| Location             | Pump Cut-In PSI Pump Cut-Out PSI |  |
|                      | Pump GPM PSI                     |  |
|                      |                                  |  |
| Engineer             |                                  |  |
| Contractor           |                                  |  |
| Contractor P.O. No.  |                                  |  |
| Sales Representative |                                  |  |