| specifications from manufacturer |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| model | internal volume (gal) | dimensions |  |  | draw down across pressure range (usable gallons) |  |  |
|  |  | diameter | height | connection | 20-40 psi | 30-50 psi | 40-60 psi |
| WX-102 | 4.4 | 11.00" | 15.00" | $3 / 4 \mathrm{l}$ mipt | 1.6 | 1.4 | 1.2 |
| WX-103 | 8.6 | 11.00" | $24.75{ }^{\prime \prime}$ | $3 / 4 \mathrm{mmipt}$ | 3.2 | 2.7 | 2.3 |
| WX-200 PS | 14.0 | 15.38" | $\begin{gathered} \text { length } \\ 20.88^{\prime \prime} \end{gathered}$ | 1" mipt | 5.2 | 4.3 | 3.8 |
| WX-201 | 14.0 | 15.38" | 23.88" | 1" fipt | 5.2 | 4.3 | 3.8 |
| $\begin{aligned} & \text { WX-202 } \\ & \text { UG } \end{aligned}$ | 20.0 | 15.38" | 30.00" | 1" fipt | 5.2 | 4.3 | 3.8 |
| WX-202 | 20.0 | 15.38" | 31.63" | 1" fipt | 7.4 | 6.2 | 5.4 |
| FL-7 | 22.0 | 16.50" | 33.10 " | $1{ }^{\prime \prime} \mathrm{mipt}$ | 8.0 | 7.0 | 6.5 |
| WX-202XL | 26.0 | 15.38" | 38.75" | 1" fipt | 10.5 | 8.8 | 7.6 |
| WX-203 | 32.0 | 15.38" | $46.50{ }^{\prime \prime}$ | 1" fipt | 11.5 | 10.8 | 9.5 |
| FL-12 | 35.0 | 16.50" | 48.90" | $1{ }^{\prime \prime} \mathrm{mipt}$ | 14.1 | 11.9 | 10.3 |
| WX-250 | 44.0 | 22.00" | 36.00" | 11/4" fipt | 16.3 | 13.6 | 11.9 |
| mipt $=$ male iron pipe size threads; fipt $=$ female iron pipe size threads |  |  |  |  |  |  |  |

The WX-202, WX-202XL and WX-203 are the most common residential tanks.
For multi-family dwellings, farms, or other higher water uses, the WX-250 is more appropriate.
Tanks have a Schrader valve (same as standard vehicle tubes/tires) on top to allow the air pressure to be adjusted.
Tank pressure when empty should be set two or three psi lower than the pump control cut-in pressure.
Pressure is pre-charged at the factory to 38 psi .

## Definitions

## Gal. - U.S. gallons volumetric capacity

GPM- Gallons per minute - flow capacity

## PSI - Pounds per square inch

