

Engineered with the home owners' cost conscious needs in mind, the Challenger water tank delivers high-end well tank features like CAD-2 technology (Flexcon's famous controlled action diaphragm system) at a very affordable price. In short, you get superior air and water separation and unmatched performance.



CHALLENGER	COMPETITION
<ul style="list-style-type: none"> <li>Independent CAD-2 design</li> <li>Less condensation</li> <li>Water chamber sized to tank</li> </ul>	<ul style="list-style-type: none"> <li>Single diaphragm design</li> <li>More condensation</li> <li>Same diaphragm used for several sizes</li> </ul>



Our patented manufacturing technique allows Flexcon to properly size the diaphragm in a full range of sizes from 14 to 119 gallons. Every Challenger tank undergoes a seam-weld test, high-pressure test, and is subjected to our famous helium test. Before leaving the factory, a final air charge check insures each tank arrives at the job site with the correct pre-charge.

At this affordable price point, Challenger sports so many high-end features, that when it comes to competition, there is no competition.

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**FLEXCON CHALLENGER.**

WHEN IT COMES TO A  
 TOP QUALITY WELL TANK  
 WITH HIGH-END FEATURES  
 AT AN AFFORDABLE PRICE,  
 ITS COMPETITION IS  
 WET BEHIND THE EARS.



[ CHALLENGER; HIGH-END FEATURES AT A DOWN TO EARTH PRICE. ]



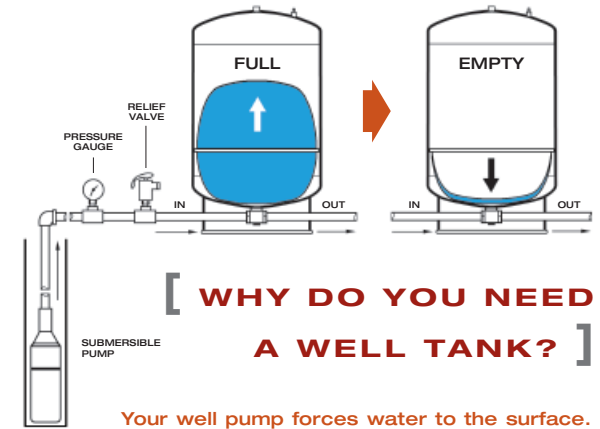
16 gauge solid steel tank, finished with highest quality urethane paint.

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

**CAD-2 CONTROLLED ACTION DIAPHRAGM MAXIMIZES DRAWDOWN & ELIMINATES ABRASION**

Condensation reducing design virtually eliminates external corrosion.

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



Your well pump forces water to the surface.

Without a well tank, the well pump would need to turn on every time you opened a faucet in order to maintain water pressure. Your well tank acts as a water storage container giving your well pump a much needed rest in between cycles. When air pressure inside the well tank decreases due to water usage, a pressure switch automatically activates telling the well pump to fill the tank. This assures an ample supply of well water will be on hand the next time you need it.