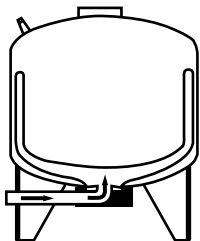


PRE-CHARGED PRESSURE TANKS

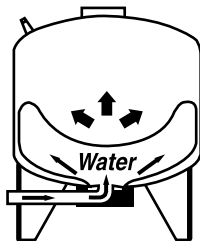
Pre-charged pressure tanks may be used with any domestic water pump, alone or in multiples as an economic replacement for conventional tanks. The pre-charged tank is more efficient than conventional tanks of the same physical size because it delivers up to twice the amount of water between pump cycles. Pump life is extended; maximum draw-down (usable water) is provided consistently on every cycle. All pre-charged pressure tanks include a 5 year warranty.

Pre-charged tanks are rated to compare with equivalent size conventional (standard) tanks in terms of water draw down between pump cycles. The actual physical size of a pre-charged tank is much less and allows space savings up to 50% when comparing draw-down and size to that of a conventional tank. Pre-charged tanks simplify the plumbing of water systems as no complicated, troublesome air volume controls are used. Economy is achieved by these superior products with the smaller size of pre-charged tanks compared to similar water delivery and size of conventional tanks.

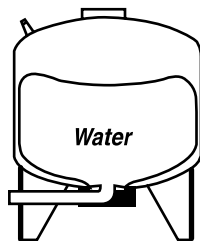
SEQUENCE OF PRE-CHARGED TANK OPERATIONS



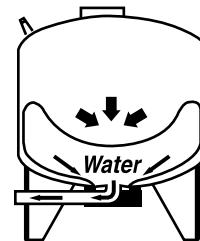
1 Tank nearly empty. Air expands filling area above separator.



2 Water begins to enter tank. Air is compressed above separator as it fills with water.



3 Pump-up cycle completed. Air is now compressed to cut off setting of pressure switch.

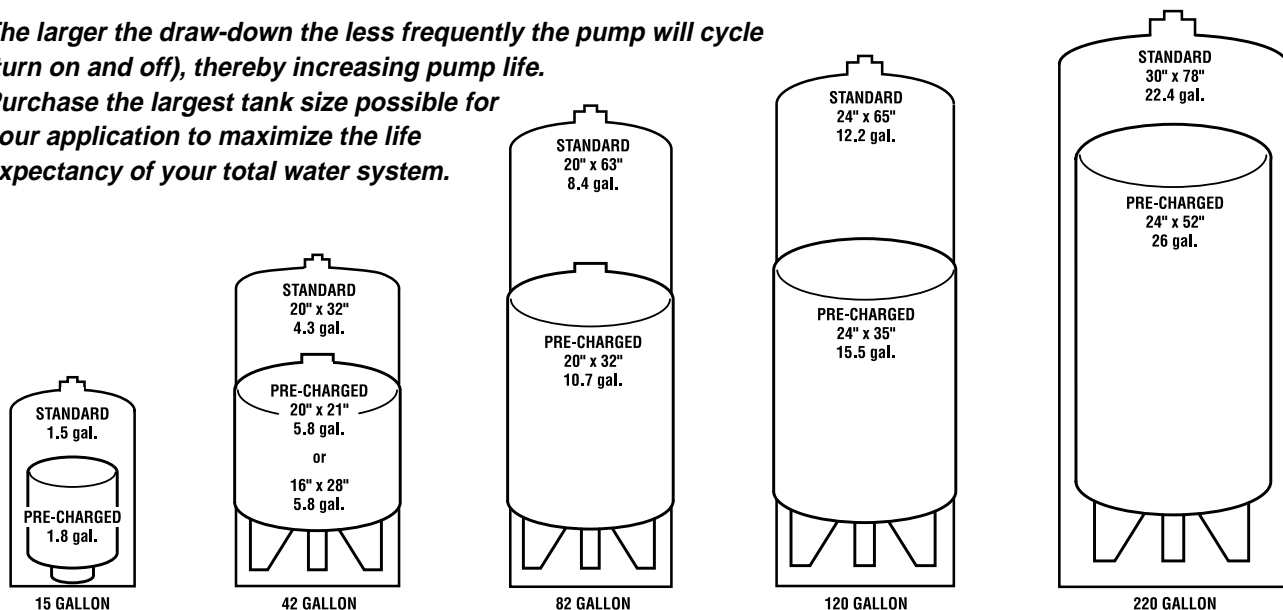


4 Water is being drawn down from tank. Compressed tank air forces water out of separator.

PHYSICAL SIZE COMPARISON OF PRE-CHARGED AND STANDARD TANKS

The larger the draw-down the less frequently the pump will cycle (turn on and off), thereby increasing pump life.

Purchase the largest tank size possible for your application to maximize the life expectancy of your total water system.



FREQUENTLY ASKED QUESTIONS ABOUT TANKS

Q. How is it possible for the pre-charged tanks to hold the same amount of water as standard conventional tanks even though they are smaller?

A. Tanks are sized based upon the amount of water provided before the water pressure drops enough to turn on the pump. Standard conventional tanks are very inefficient and leave most of their water still in the tank when the pump turns on. Pre-charged tanks are very efficient and will provide you with more water between pump cycles.

Q. Do I need to change my plumbing to replace my standard conventional tank with a pre-charged tank?

A. Some adjustments will be necessary. A complete set of instructions are included with each pre-charged tank that will assist you with your installation.

Q. How do I know what size to purchase?

A. If you already own a pre-charged tank, simply purchase a tank of the same physical size. If you have a standard conventional tank, refer to the chart below.