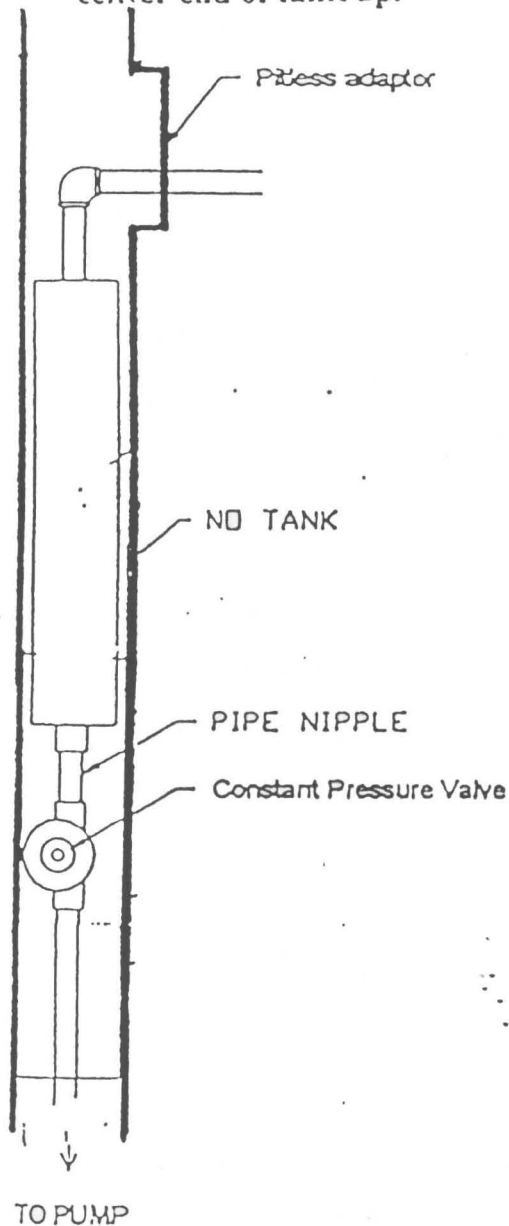


INSTALLATION INSTRUCTIONS for Model FLEX 325
FLEX-TANK with Constant Pressure Valve

Following are a few simple suggested step

Flex tank can be installed with either end up. If a center discharge pitless is used than have the center discharge end of tank up. If a side discharge pitless is used than put the off center end of tank up.



1. Flex-Tank can be either pre-charged prior to being place in the well (this would be required if a center discharge pitless is used) or it can be pre-charged after being placed in the well and before it is set on the pitless adaptor. The Flex Tank should be pre charged to 40 PSI, this will be the correct pressure for pressure systems operated at either 50 or 60 PSI.
2. Pump is set in the well and wired per normal installation procedures.
3. Flex -Tank and constant pressure valve would be located just below the pitless adaptor.
4. Install the constant pressure valve in drop pipe string.
5. Install a pipe nipple between constant pressure valve and Flex Tank.
6. Install Flex Tank. Pre charge tank at this point to 40 PSI
7. Install pipe nipple above Flex-Tank and set on pitless adaptor. The pressure switch can be installed at either the well or on the water line in the home or building.
8. Install the pressure switch and other fittings as required. We are suggesting that a 50-70 switch be used, if it is, there is no need to make any adjustments. If a 40 - 60 switch is used than the differential needs to be increased. Adjust the differential by tightening the short spring at least three turns. The pressure should be 40-66
9. Start system; allow system to run a few minutes to remove trapped air from water lines.
10. If pump short cycles at 1 gallon per minute follow rate increase pressure switch setting slightly until short cycling stops. (This may be a 2 to 5# increase in pressure before the problem is corrected) There is no need to add additional air to the Flex-Tank.
11. Attach Information tag (supplied) to main shut off valve.

Thank you for installing the FLEX-TANK. If you have any questions call

In-Well Technologies at 1-866-560-2867