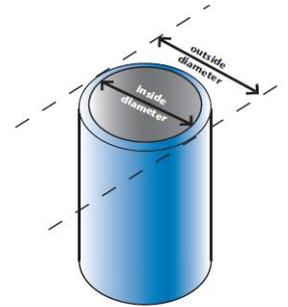


Necessary Information to Purchase the Correct Bison Pump

When gathering this information, be sure to turn off the electricity to the electric submersible in the well.

1. My Static Water Level is _____ feet.
 - a. Remove the well cap; drop a weighted nylon string into the well casing until you hear it or see it splash the surface of the water. Mark the string where it lays on the top of the well casing. Pull the string out and measure with a tape measure from your mark to the weights on the other end of the string.
2. My Inside Diameter of my Well Casing is _____ inches.
 - a. With a tape measure, measure the inside diameter of the well casing (see picture right).
3. My Outside Diameter of my Well Casing is _____ inches.
 - a. With a tape measure, measure the outside diameter of the well casing (see picture right).
4. My Well Casing Height is _____ inches.
 - a. With a tape measure, measure from ground level to the top of the well casing pipe.
5. My Well Casing Material is metal, pvc, or do not have a well casing. _____
6. My well has an electric submersible pump in the well or a jet pump outside the well. _____
 - a. If a submersible, are the pipes coming out the top of the casing or underground? _____
 - b. Where are the wires? Coming out the top of the casing or underground? _____
 - c. Look in the casing; is there a pitless adapter in the well casing? Yes No
 - d. Are there any obstructions in the well casing such as a liner, wire stand-offs, or torque arrestors? Yes No



Pitless Adapter



Wire Stand-off



Torque Arrestor

- e. Look down the well casing and make a visual estimate of how much space is between the inside wall and the pitless adapter. As an example if you think it is about 3", lower a piece of 2" PVC pipe with a 2 1/2" OD and see if it easily fits past the pitless adapter. Determine based on your visual information if you would like a 2 1/2" or a 3" cylinder. How much space is available? _____ inches.
- f. If you have a jet pump, are there one or two pipes going to the well? _____

Optional information supplied from your well report if available:

The depth of my submersible is _____ feet.

Total well depth is _____ feet.

Recovery rate of my well is _____ gpm.

Special thanks to Shane from Conifer Plumbing for the idea of this form and most of the information. Some editing and additions have been added.