Tips & Tricks for Keeping Your Customers' Water Pressure Strong!

Below are some tips that you can use with your customers to help them avoid the frustration and inconvenience of weak or slow faucets. Here are a few ideas on how you can use these tips to add value to your customers or as a prospecting tool for your business:

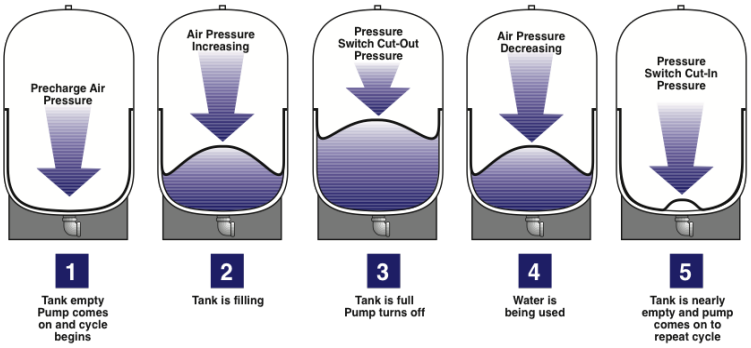
1. **Print out the preformatted tips page** and give it to your customers when you show up to give an estimate, to provide services, or - mail it along with your invoice if you've already finished a job.

2. **Add you logo, or print company letter and email the preformatted tips page** to any of your existing customers as a reminder about Summer irrigation projects along with a message that you would be happy to handle their septic and irrigation projects for them. Or, you can offer the tips alongside a pre-packaged irrigation or septic service plan where you offer to handle these things for them for a set cost.

3. **Offer these tips to local HOA or neighborhood associations** for use in their newsletter or to post on their message boards along with your contact information in case residents need help with their plumbing, irrigation, or septic projects.

WEAK WATER PRESSURE GOT YOU DOWN?

Let us help!
A pump or pressure tank can transform a weak tap into a powerful force – no more dribbling showers or slow-filling tubs!



Pressure tanks are generally set to keep pressure within 20 pounds per square inch (PSI) of your starting and stopping parameters. For example, most homes have pressure of 40 PSI to 60 PSI. If the pressure drops below 40 PSI, the pump turns on and brings the pressure back to 60 PSI before turning off again.

Basic types of pressure storage tank designs include diaphragm or bladder tanks with permanent separation between air and water, tanks with a floating wafer separating air and water, and plain steel tanks. As the most common design, A.Y. McDonald DuraMAC™ pressure tanks are considered precharged diaphragm/bladder tanks. These function with the help of four cycles, which include the following:

- **Start-up cycle**: With the chamber empty, the diaphragm is pressed against the bottom of chamber
- **Fill cycle**: As water is pumped into the water chamber, the diaphragm is forced upward into the air chamber
- **Hold cycle**: When pressure in the air chamber reaches the pump cut-off point, the diaphragm is in the uppermost position and the water chamber is filled to operate capacity
- **Delivery cycle**: When water is delivered to the system, the pump remains shut off. Air pressure in the top of the chamber forces the diaphragm downward.

A water well's pressure tank contributes greatly to the overall longevity and efficiency of the system. By better understanding how this part functions and why, you can also better grasp the importance of a high-quality pressure tank for any application. The next time you turn on a faucet, take a moment to recognize all the components it takes to successfully bring access of water to your home!

Useful product to consider:

A.Y.McDonald® DuraMAC™ ELBI Pressure Tanks

A.Y. McDonald DuraMAC™ pressure tanks contain free standing and in-line models with sizes 2 through 119 gallons. With pressure up to 100 PSI, our pressure tanks also come with a conveniently located air charge valve for easy pressure adjustment, a designer finish that ensures for a long-lasting solution, and a plastic lining that is permanently bonded to the shell in a two-coat base on epoxy lining. In addition, the tank construction is pre-pressurized at 38 PSI, includes lightweight drawn-steel construction, and is slotted and notched for air flow, reducing condensation build-up.

Groundfos® 3/4 HP 115V SCALA Booster Pump

The SCALA2 is **as quiet as a modern dishwasher**, operating at 47 dba. Certainly, the show-stopper with SCALA2 is the intelligent pump technology that ensures **perfect water pressure** automatically. It works much like a variable frequency drive (**VFD**). The versatility ensures you have the machine you need no matter the size of your home. **You no longer have to worry about horsepower** when buying a residential booster pump. SCALA2 is built to meet your water flow demands.

<u>Not sure of your home's water flow?</u>

Get a 5 gallon bucket, make sure there is no water running in or outside/ Turn on the faucet all the way and use a timer to see how long it takes to fill the bucket. The following formula determines the gallons per minute (GPM) Gallons ÷ (seconds)x60=GPM