

INSTALLATION - PH NEUTRALIZER

No chemicals nor salt are used to regen or backwash the media in the pH Neutralizer. The media is a proprietary blend which is all-natural and completely safe for the eco-system and your septic tank/field. The drain line should run to your septic field or drain field. The actual backwash time is 14 minutes and uses approximately 98 gallons. These values can be adjusted.

The pH Neutralizer unit must be kept upright at all times to prevent media from entering the control valve. Before attaching the control valve, please lubricate the 2 o-rings (large and small) with silicon or plumber lubricant. Please tighten the control valve hand tight only.

Prior to installation, the pH Neutralizer must be flushed for 15 minutes prior to tying into your plumbing. After cutting into your supply line, you may run copper or PVC to the pH Neutralizer System. Either copper or PVC adapters may be requested for connection to the IN and OUT ports of the control valve (please specify). The tube adapter slide through the black nut and the washer follows the flange (goes between flange and control valve port). A Flow Restrictor will be included with an elbow and clamp for the drain port. You will need to provide a 1/2" hose for the drain line.

IMPORTANT: When flushing your system for the first time, please turn the water on gradually and run at a low volume. Flow the water into the inlet and through the outlet until it runs clear. Do not run the water at a high volume as this may blow media up into the control valve which may lead to problems with your backwash valves.

A 110-outlet is needed to supply power to the control valve. The control valve is pre-programmed in the plant for backwashing every 3 days at 2 a.m. After powering up, you simply enter the time and day on the display module of the control valve and you're good-to-go!

Before turning on the water to the house, please force a backwash to cleanse and prepare the media for operation. To force a backwash, depress the regen switch(recycling symbol) and hold down for 5 seconds. The backwash process is 28 minutes total length while actual rinsing and drainage is 14 minutes. Again, the rinsing period can be adjusted.

***Your system comes pre-loaded with 1 bag of calcite (limestone)

If your pH > 6.0, add a 50lb. bag of calcite

If your pH < 6.0, add a 50lb. bag of calcite and a 50lb of Corosex (magnesium).

Calcite and Corosex should always be added on a 2:1 ratio