

## ► Pre-Installation Requirements

### System Placement

- The Water Processor is heavy and must be mounted where it is well-supported, using wall studs, or on a  $\frac{3}{4}$ "-thick panel of plywood anchored to the wall studs.
- The Storage Tank Assembly and Buffer Tank must both be located within 5 feet of the water processor. The floor must be smooth, clean and free of sharp objects that could puncture the bottom of the tank.
- The Repressurization Pump should be placed next to the tank and on the floor, or on a stand with maximum height of 6".

### Feed water connection

- Adequate flow and pressure to the unit is critical. Run a  $\frac{3}{4}$ " cold water line with a full flow ball valve with  $\frac{3}{4}$ " FPT (Female Pipe Thread) connection to the vicinity of the unit. Feed water pressure should be between 50-85 psi.
- Backflow Device – Any backflow devices required by local or state code must be supplied prior to installation.

### Electrical

- The Water Processor and the Repressurization Pump each require a power outlet (2 sockets total). The power outlets should be located within 4 feet of the units.
- Water Processor – 120 VAC / 60 Hz / 6 Amps
- Repressurization Pump – 120 VAC / 60 Hz / 8 Amps

### Drain

- A drain with a minimum flow rate of 5 gpm should be located within 6 feet of the unit. Drain line from processor is  $\frac{3}{8}$ " tubing. Comply with local plumbing codes – most require the installation of an approved air gap.

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