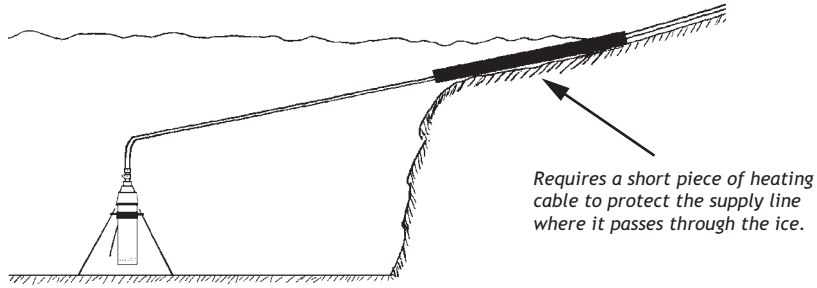


System A - Heating Cable at Water Source



When the pump starts, the backwash closes. When the pump shuts off, the backwash opens allowing water from the supply line to drain out the backwash and not through the pump.

The main drawing shows the self-draining system as setup with the use of a short piece of heating cable at water level.

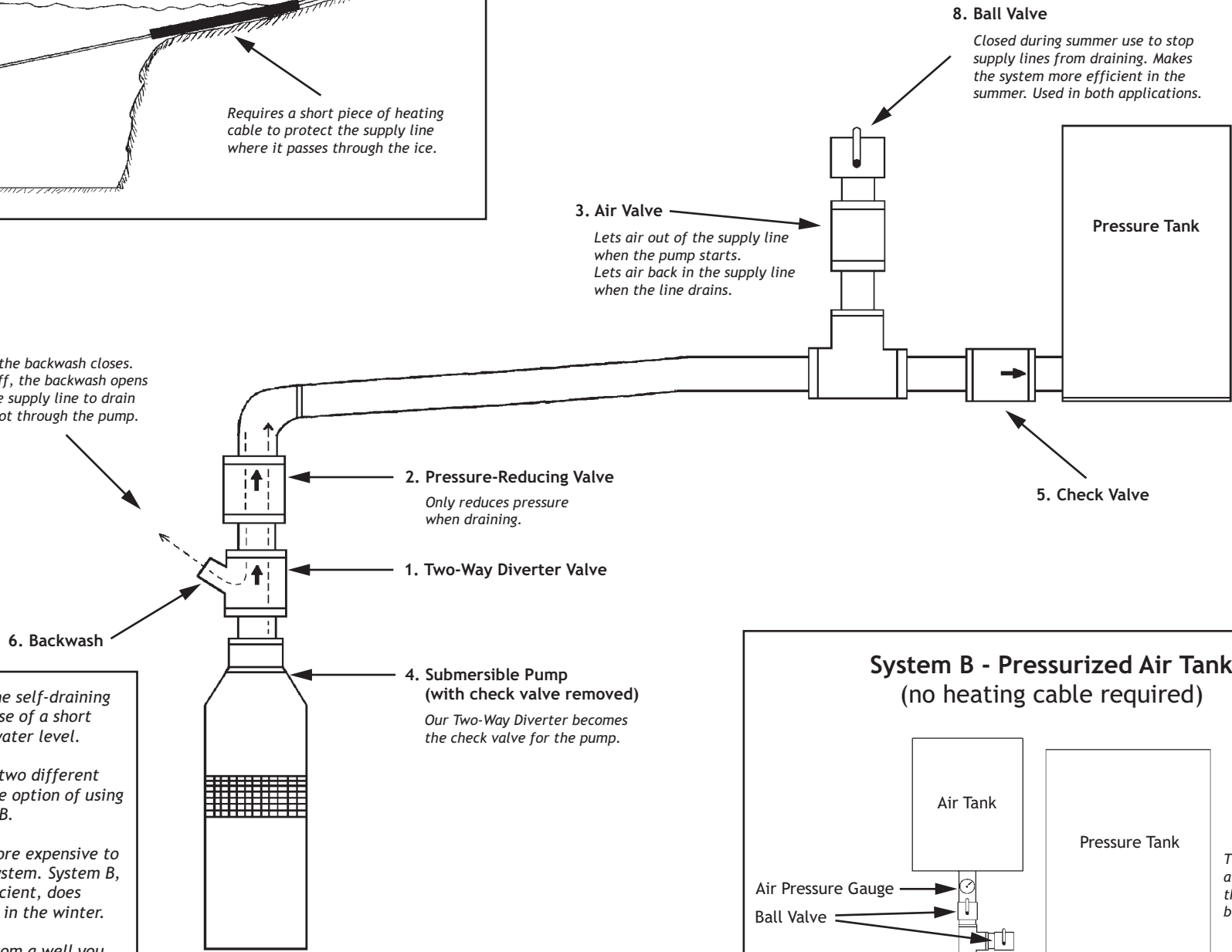
Our system can be used in two different applications -- you have the option of using either System A or System B.

System A, while slightly more expensive to operate, is a hassle-free system. System B, while the most energy-efficient, does require more looking after in the winter.

Note: if you are drawing from a well you do not need to use heating cable nor the air tank.

Note: the supply line must be sloped to the water source.

System A - Setup



System B - Pressurized Air Tank (no heating cable required)

