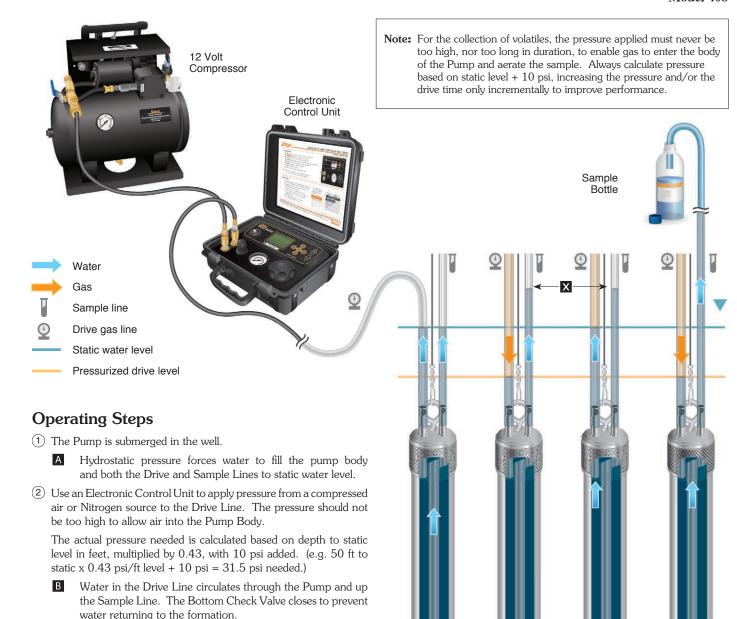
Model 408



- The system is allowed to vent, and the level in the Drive Line tubing recovers to static level, as water flows in through the filter intake at the base of the Pump.
 - The Upper Check Valve of the Pump closes to prevent water from draining back down the Sample Line. The water level in the Sample Line remains constant and above the static water level.
- 4 D Pressure is re-applied to the Drive Line, circulating water from the line through the Pump, and raising the level in the Sample Line closer to the surface.

After repeated cycles of pressure and vent, water in the Sample Line is expelled at surface in a gentle pulsating flow.

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X Upper

Bottom Check

Valve

Closes

Check Valve

Closes