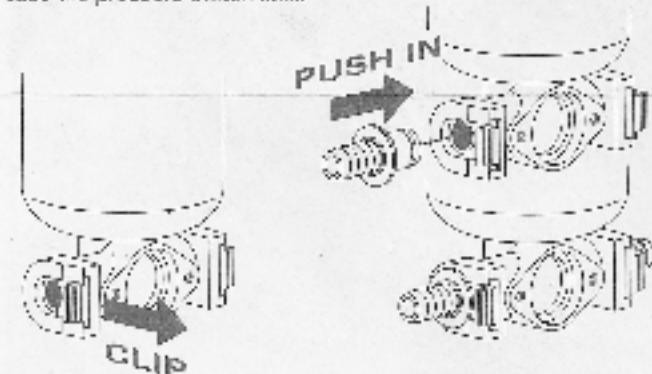


PRECHARGE PRESSURE ADJUSTMENT

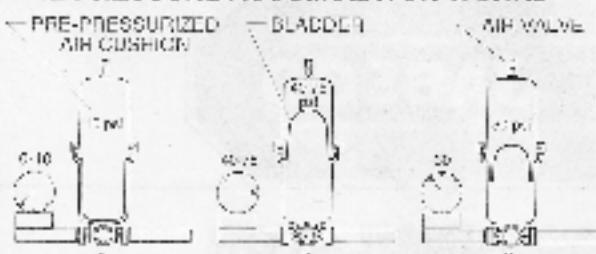
The 30573-0000 tank is precharged at 10 psi (0.7 bar). If your pump cut-in pressure is significantly different, you may custom tune the tank to best fit your particular installation. To increase air pressure in tank, shut pump off, open a faucet to relieve system pressure, and adjust precharge pressure using ordinary tire gauge and tire pump at valve in end of tank. Pressure should be checked from time to time. To check tank pressure: turn off power to water pump, open a faucet to relieve pressure. Check tank pressure, adjust if necessary. Close faucet and turn on power to pump. For best results, do not pressurize tank above 10 psi (0.7 bar).

SAFETY RELIEF VALVE RECOMMENDED

It is recommended that a relief valve with a setting of no more than 125 psi be installed. Often a relief valve is already installed at the water heater. Check its setting. This will protect the system in case the pressure switch fails.

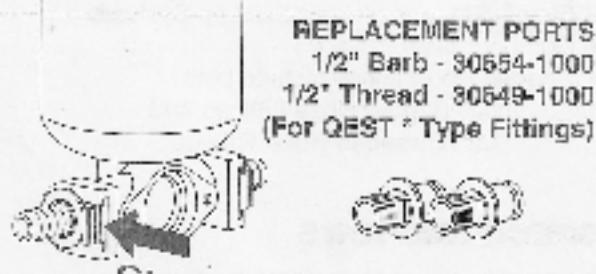


HOW THE PRESSURE ACCUMULATOR WORKS



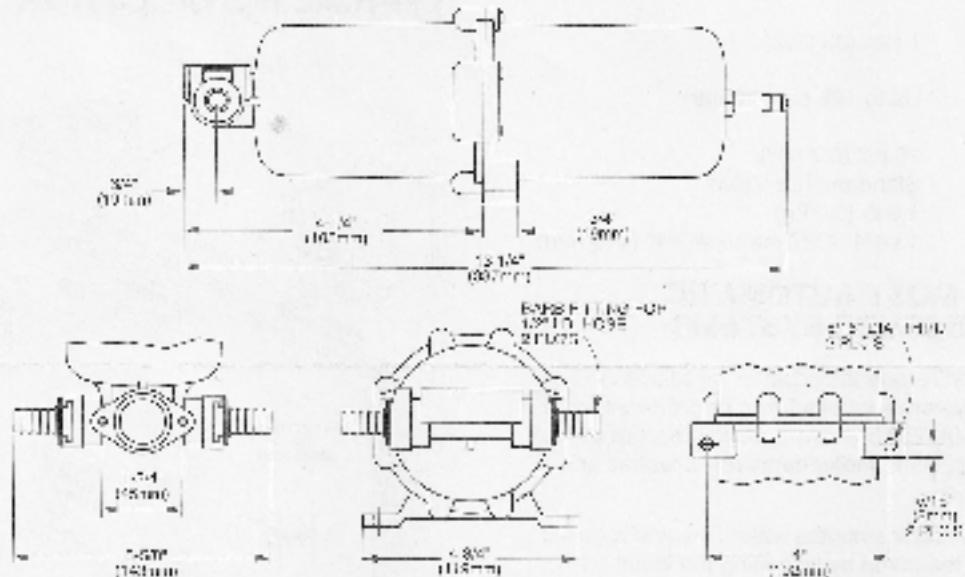
- Factory installed precharged air cushion.
- When pump starts, water enters the reservoir. At maximum pressure, system is filled. Pump shuts off.
- When water is demanded, pressure in the air chamber forces water into the system. Pump stays off until minimum pressure is reached. Then pump turns on.

CAUTION Do not overpressure tank. Pressures over 125 psi (8.6 bar) may rupture tank and cause personal injury.



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