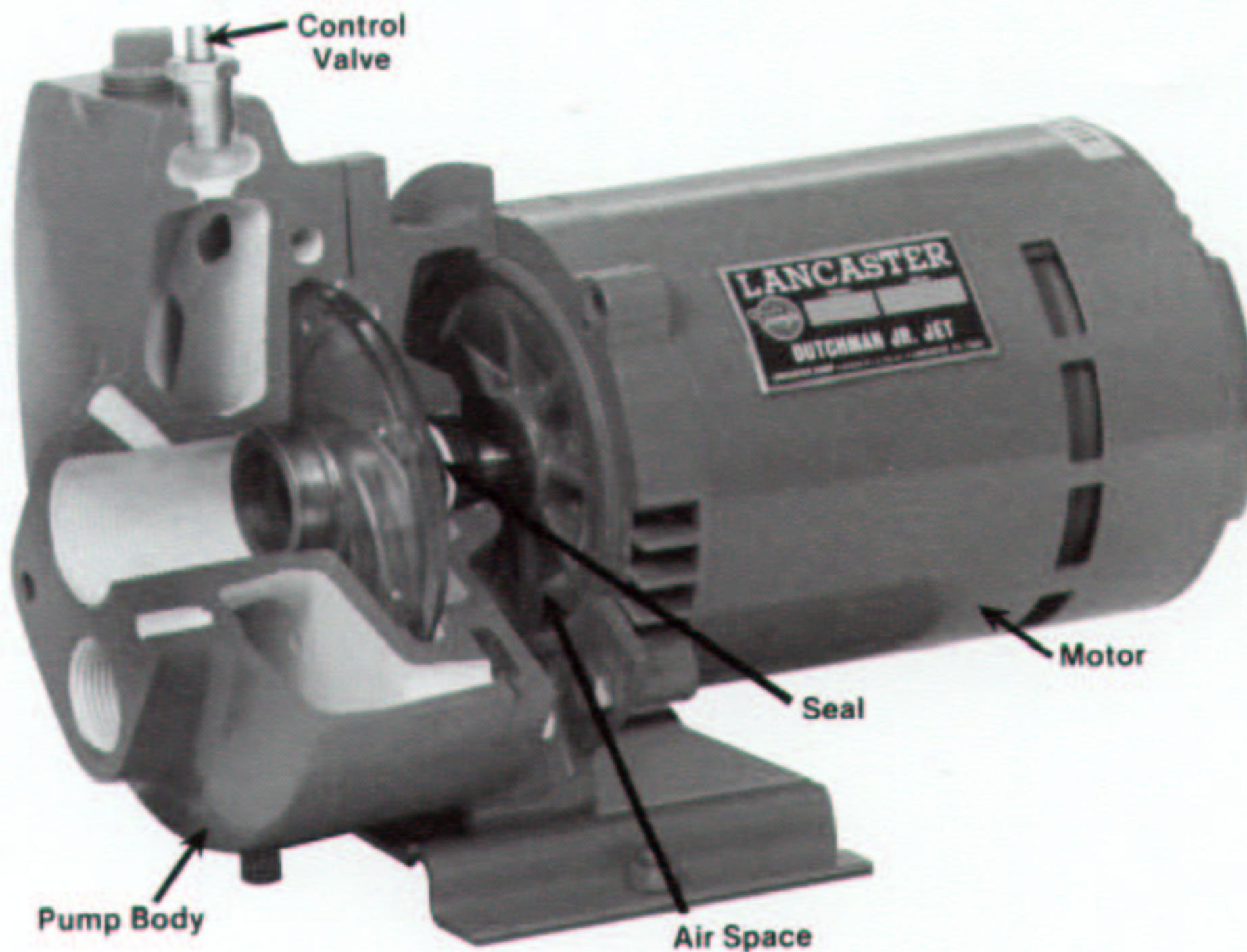
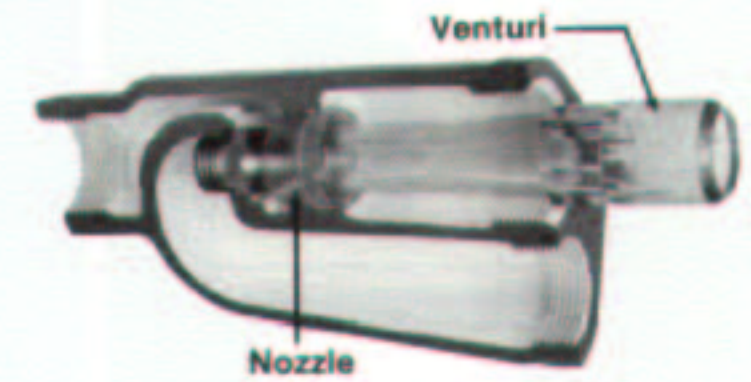


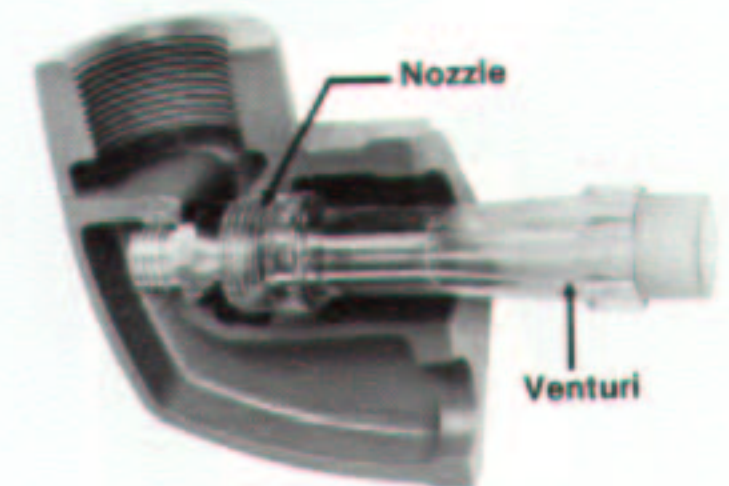
## DESIGN



### CONVERTIBLE INJECTOR



### SHALLOW WELL INJECTOR



## EQUIPMENT

Pump, motor, injector, pressure switch and control valve convertible only

## SPECIFICATIONS

**MOTOR:** Nema Flange with stainless threaded shaft, ball and sleeve bearings, copper coated windings, shaft slinger, automatic reset thermal overload protector, drip proof construction, single phase 3450 rpm.  $\frac{1}{2}$  HP split phase construction, single phase 115 volts only;  $\frac{1}{2}$  and  $\frac{3}{4}$  HP 115/230 volt capacitor type.

**MOTOR ADAPTER:** Cast iron with air space between motor bearing and pump seal. Eliminates condensation or seal leakage motor damage.

**PUMP BASE:** Steel stamping with mounting holes.

**IMPELLER:** Molded balanced thermoplastic or optional brass.

**SEAL:** Ceramic seat, Buna N rubber parts and stainless steel metal parts.

**BODY:** Hi tensile strength cast iron with smooth shell cored four volute water passages.  $\frac{3}{4}$ " priming plug,  $\frac{1}{4}$ " tap for pressure gauge and drain plug.

**CONTROL VALVE:** Brass, screw type convertible only.

**INJECTOR:** *Convertible:* cast iron body tapped  $1\frac{1}{4}$ "  $\times$  1" with machined flange for shallow well mounting,  $\frac{1}{8}$ " tap for air volume control on shallow well installations, 1" suction, thermoplastic venturi and brass nozzle.

*Shallow Well:* cast iron  $1\frac{1}{4}$ " suction,  $\frac{1}{8}$ " vacuum gauge and air volume control tapping, thermoplastic venturi and brass nozzle.