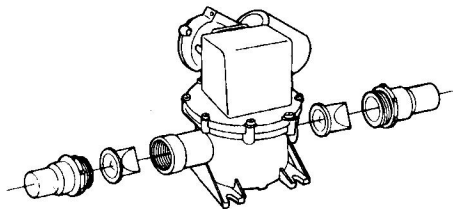


DUCK BILL VALVES
Installation Instructions

1. Flush a substantial amount of clean water and soap through the pump.
2. Turn off electrical power to pump.
3. Remove both suction (inlet) and discharge (outlet) hoses from the pump.
4. **T SERIES PUMP ONLY:** Remove both valve nipples from suction (inlet) and discharge (outlet) sides of pump. (**Important:** T Series pump have left hand threads on the valve nipples. Turn clockwise to remove.) Replace old duckbill valves (1 required for each side). See T Series pump diagram for correct valve orientation.
- S SERIES PUMP ONLY:** Remove both valve nipples and valve adapters from suction (inlet) and discharge (outlet) sides of pump. Replace old duckbill valves (2 required for each side). See S Series pump diagram for correct valve orientation.
5. Tighten valve nipples and adapters ½ turn beyond hand tight. **NOTE:** Overtightening will cause valve distortion and early failure.
6. Install both suction and discharge hoses and secure with hose clamps.
7. Turn on electrical power and flush water through system to prime pump. Check system for leaks.

T Series Pump Diagram



S Series Pump Diagram

