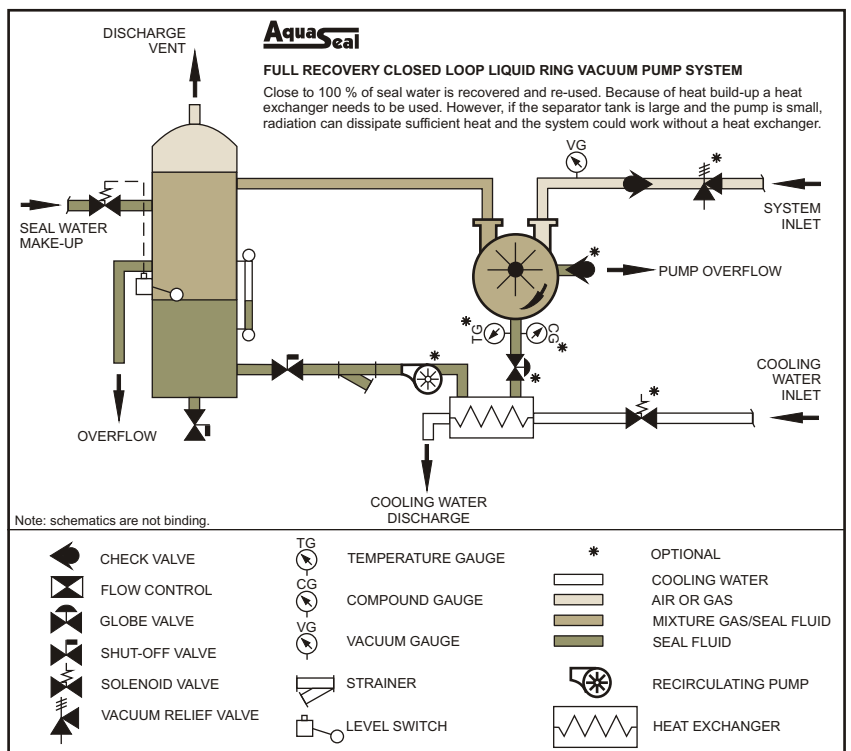


AquaSeal FULL RECOVERY water-sealed liquid ring vacuum pump systems recover and re-use close to 100% of the seal-water. Because of heat build-up a heat-exchanger needs to be used. However, if the separator tank is large and the pump is small, radiation can dissipate sufficient heat and the system could work without a heat-exchanger.

- Designed to be environmentally friendly and eliminate pollution.
- Complete package design includes all necessary components.
- Available in a wide choice of materials.
- Control valves and instrumentation are available for fully automatic operation.
- Custom design according to customers specifications are a DEKKER specialty.
- Electrical control panel, including skid wiring available as an option.
- Available with either single-stage or two-stage liquid ring pumps.
- Heavy-duty pump design requires minimum maintenance.
- All pumps include mechanical shaft seals as standard.
- Available with either shell & tube or plate type heat-exchangers for maximum heat-transfer efficiency and minimal cooling water requirements.



Performance Characteristics

Nominal capacities	2-18,000 CFM
Pump speed:	200-3500 RPM
Motor:	0.25-900 HP
Weight:	consult factory
Maximum noise level (at 3 feet):	68-85 dBA
Maximum vacuum	29" Hg