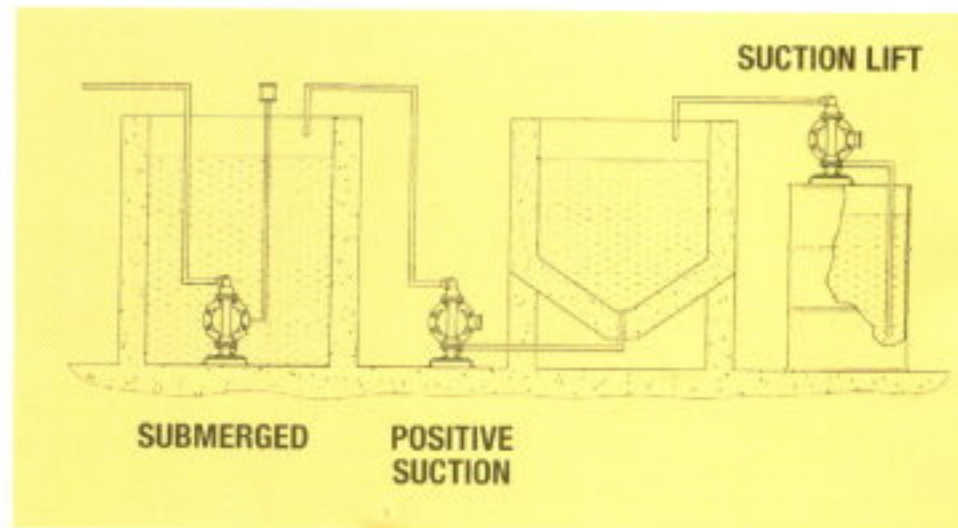


Applications & Installations

SUBMERGED Versa-Matic Pumps are totally submersible. It is important that the air exhaust be ported above the level of the fluid, and that the materials of construction also be compatible with the fluid that the pump is submerged in.

POSITIVE SUCTION For emptying tanks it is important to limit the inlet fluid pressure to approximately 10 PSI (0.69 bar) for Teflon® diaphragms and 15 PSI (1.03 bar) for rubber and thermo-plastic diaphragms. Greater inlet pressure can cause erratic pump operation and premature diaphragm failure.

SUCTION LIFT The suction capabilities of each pump may vary due to system design, product being pumped, and pump materials of construction. Please consult the factory with specific criteria.



AIR INLET PIPING

DISCHARGE PIPING

