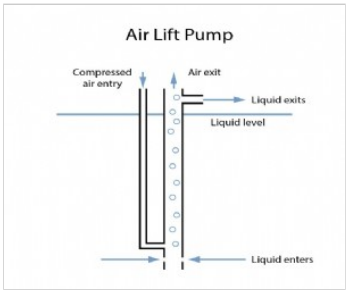
air lift pump

Pump for which the motive force is the introduction of air into a contained liquid resulting in a decreased liquid density which causes the liquid elevation to rise to a discharge point above the static water level in the container.

air lift pump images/graphics:



Air lift pump

Schematic of air flow through an air lift pump, profile view