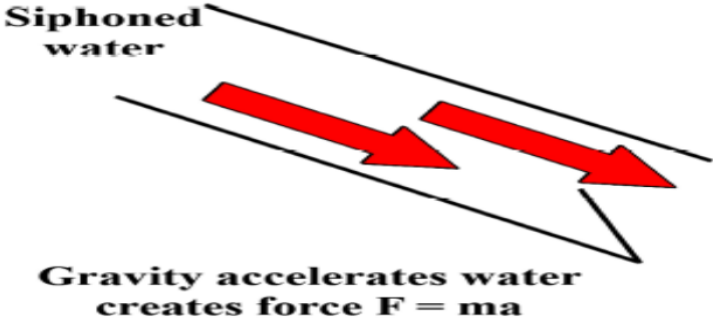


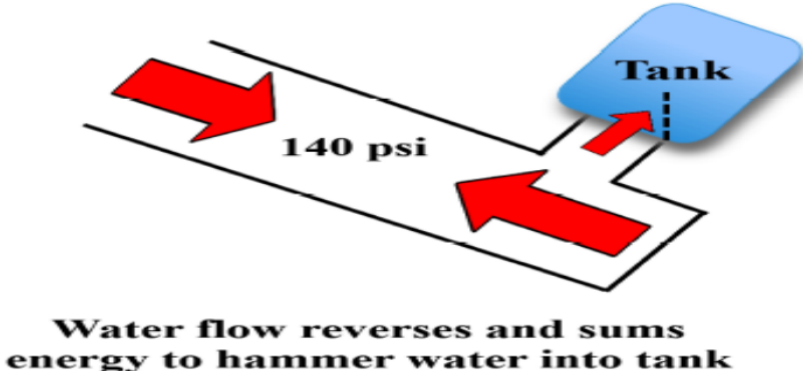
# Hydraulic Ram

Gravity driven water pump used since the mid-1700's that operates continuously without external power.

**Open valve**



**Closed valve**



### Power reversal

1. Normally closed valve forced open and injects pressurized water into tank.
2. Backed up water flow causes the first valve to re-open so cycle repeats itself over and over.



Traditional hydram wastes 60% of the water.

**Poseidon uses all the water.**

