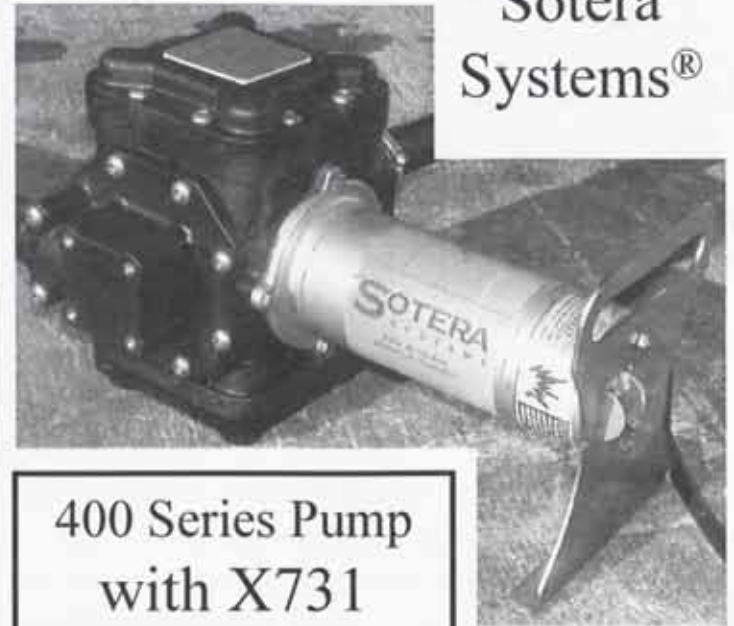


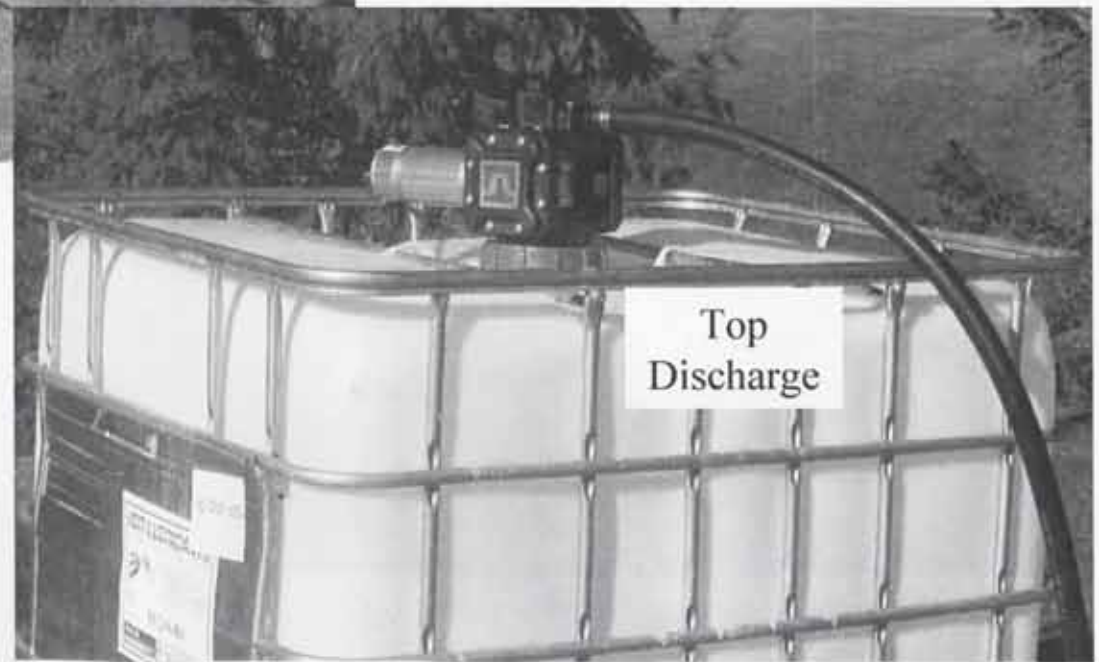
Bottom  
Discharge



Sotera  
Systems®

400 Series Pump  
with X731  
Tote Pump Option

- Heavy Duty Diaphragm Pump
- 13 gallons per minute
- Self Priming
- Free standing for Bottom Discharge from Tote Tanks.
- Bung mount for Top Discharge from Tote Tanks.
- Broad Chemical Compatibility



Top  
Discharge

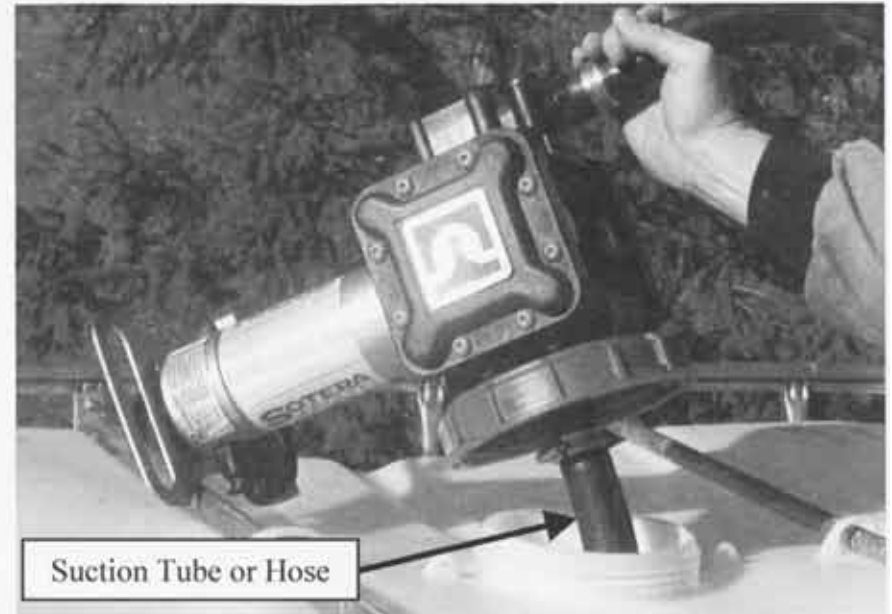
### A) Bottom Discharge from Tote Tank:



- Cut a short piece of 1" ID suction hose (EPDM) to run from the tank to the pump.
- Using Banjo<sup>®</sup> brand polypropylene fittings, couple the hose to the tank. Use a 2" cam coupler and a 2" x 1" reducer.
- A 1" hose barb x 1" NPT adapter can be threaded into the pump.
- Use hose clamps to seal hose to fittings. Use thread sealant on all threaded joints. ***Do not over-tighten plastic joints.***



### B) Top Discharge from Tote Tank:



- The Cap (red) on the Tote Tank needs to have a 2" thread in the center. Thread Cap onto pump inlet.
- Install a 1" ID suction tube or hose into the pump inlet. Be sure to use thread sealant on threaded joints.
- Thread Cap onto tank.



- Tank must be vented with a 1/4" diameter minimum opening when pump is running to prevent tank collapse.