

# Winterizing Diaphragm Pumps Only

1. Drain or spray out excess solution
  - a. Check strainer and clean if needed
2. Add fuel stabilizer to gas tank
3. Triple Rinse tank with clean water
  - a. Fill tank 1/4 to 1/2 way each time minimum
  - b. Excess can be sprayed out onto a suitable area
  - c. Take time to spray all walls and top of tank to rinse off all surfaces
  - d. Check strainer and clean if needed between each rinse
4. (Optional Step) Rinse forth time with Contree Tank Cleaner to neutralize any remaining chemical
  - a. Check strainer and clean if needed between each rinse
5. Winterize unit with RV Antifreeze or Washer Fluid rated to at least -25 F
  - a. Add enough fluid to fill system and cycle fluid without loss of suction (5-15 gallons)
  - b. Run fluid through all wet sections of unit: (agitation, bypass, reel hose, handguns and boom if equipped)
6. Empty unit
  - a. Adjust control to maximum pressure
  - b. Close agitation valve, if equipped
  - c. With pump running, remove filter bowl and spray off or collect anti-freeze
    - When hose begins to spit fluid it is empty
  - d. Open agitation vale to blow out line, if equipped
    - Close when air is heard inside tank
  - e. Switch control to by-pass to blow out line
  - f. Turn gas off at carburetor (black lever under gray choke lever)
    - Allow engine to shut off on its own/run out of gas
7. Once engine is off open all valves, controls and handguns (lock open)
8. Change engine oil
9. Check all other fluids, change if needed
10. Replace diaphragms, if needed