

Beginning Hydraulics

1. How much does 3 gallons of water weigh?
2. How much does 4 cubic feet of water weigh?
3. How much pressure in psi is exerted from 4 gallons of water over 1 square foot?
4. How much pressure in psi is exerted from 8 cubic feet of water over 3 square feet?
5. How much does 100 gallons of water weigh?
6. How many gallons of water are in a 100' section of 4" hose?
7. How many gallons of water are in a 50' section of 2 1/2" hose?
8. How much does a full tank of water with 500 gallons weigh?

9. How much does 3000 gallons of water in a water tender weigh?