



Equipment IV Tanks



Course Objectives

1. Describe the purpose and function of a tank.
2. Identify the components of a tank.
3. Explain the theory of operation of a tank.
4. Distinguish between the different types of tanks.
5. Describe typical applications of tanks in chemical processing.
6. Describe common performance issues related to tanks including their causes and indicators.
7. Identify hazards associated with the operation of a tank.
8. Describe issues related to safe operation of a tank.
9. Recognize the importance of lockout/tagout of tanks and supporting equipment.



Key Terms (Define the following)

atmospheric tank - _____

pressure storage tank - _____

pressure storage tank - _____

blanketing system - _____

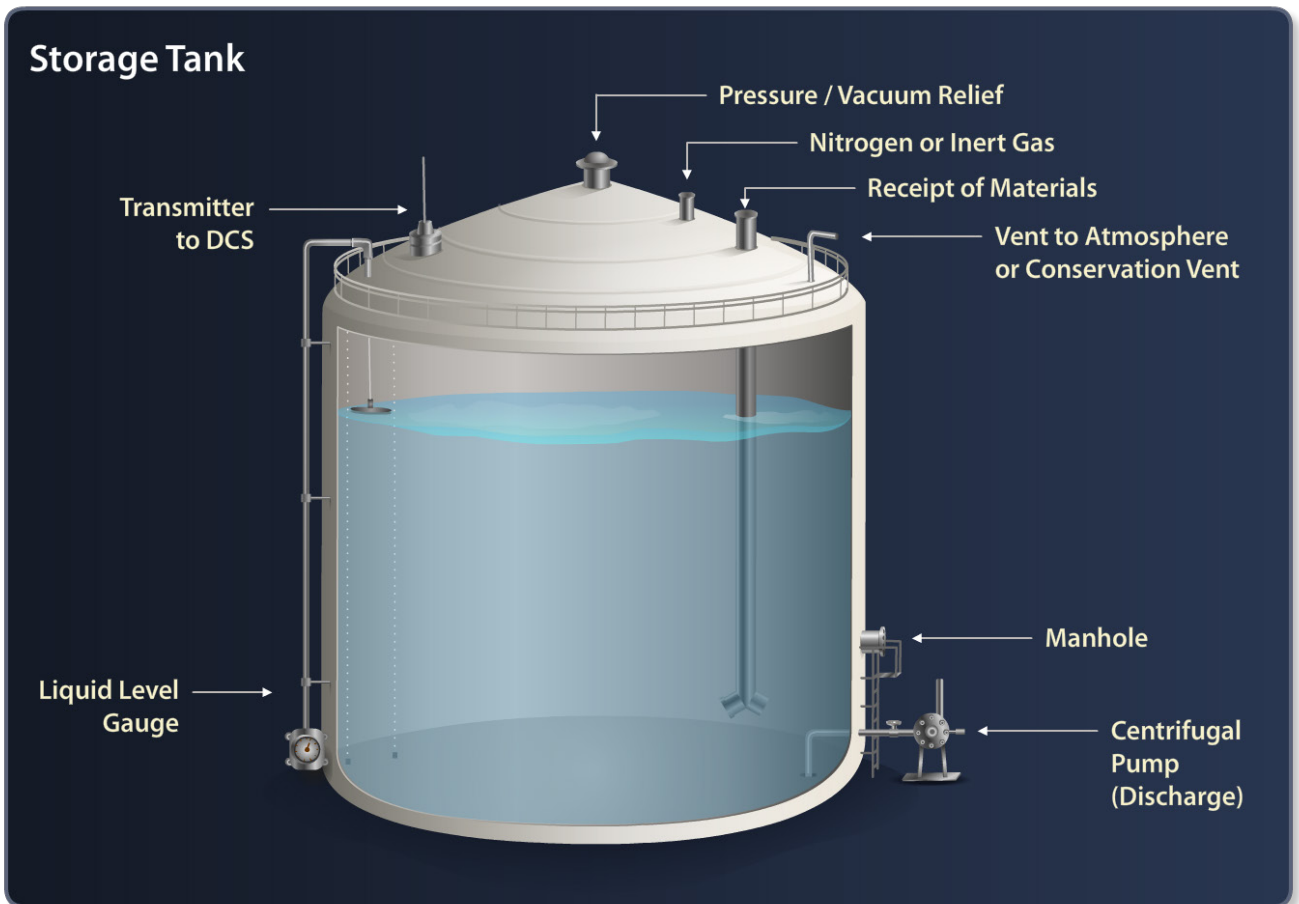
tank farm - _____

cone tank - _____

drum tank - _____

sphere tank - _____

Principles





Questions

1. List three types of atmospheric storage tanks.

2. List three types of pressure storage tanks.
