

## CH402 CHEMICAL ENGINEERING PROCESS DESIGN

### **Lesson 5:** Flow Measurement and Storage of Fluids

**Read:** Pages 549-560

**Problems:** 12-14 (Problem Set 3)

#### **Objectives (Cadets will be able to):**

1. Qualitatively describe six methods for measuring flow rates.
2. Calculate pressure or storage vessel wall thickness.
3. Determine the cost of a pressure or storage vessel.

#### **Definitions:**

Rotameter, orifice meter.

#### **Cadet Notes:**