

CH402 CHEMICAL ENGINEERING PROCESS DESIGN

Lesson 2: Piping, Part 2

Read: Pages 485-507

Problems: 12-1, 12-2 (Problem Set 1)

Objectives (Cadets will be able to):

1. Describe the basic features of the mechanical design of valves.
2. Determine cost of different types of valves.
3. Determine cost of different types of fittings.

Definitions:

Globe valve, gate valve, valve coefficient, discharge coefficient

Cadet Notes: