

22/May/2006

FABE 481	Instructor:Dr. Kaletunç TAs : Boon Lee Tee
<u>Homework #8</u>	Spring 2006

Homework Due Friday 5/31/2006 by 5pm

1. Text book 6.4
2. Text book. 6.5
3. Text book. 6.6
4. Tomato puree is pumped at a rate of 120 liter per minute through a horizontal pipe over a distance of 5m. The viscosity of the tomato puree is 21 Pa s. If the pump is limited to a delivery pressure of 300 kPa, what is the minimum pipe diameter which can be used?