

# UNENE Graduate Course Reactor Thermal-Hydraulics Design

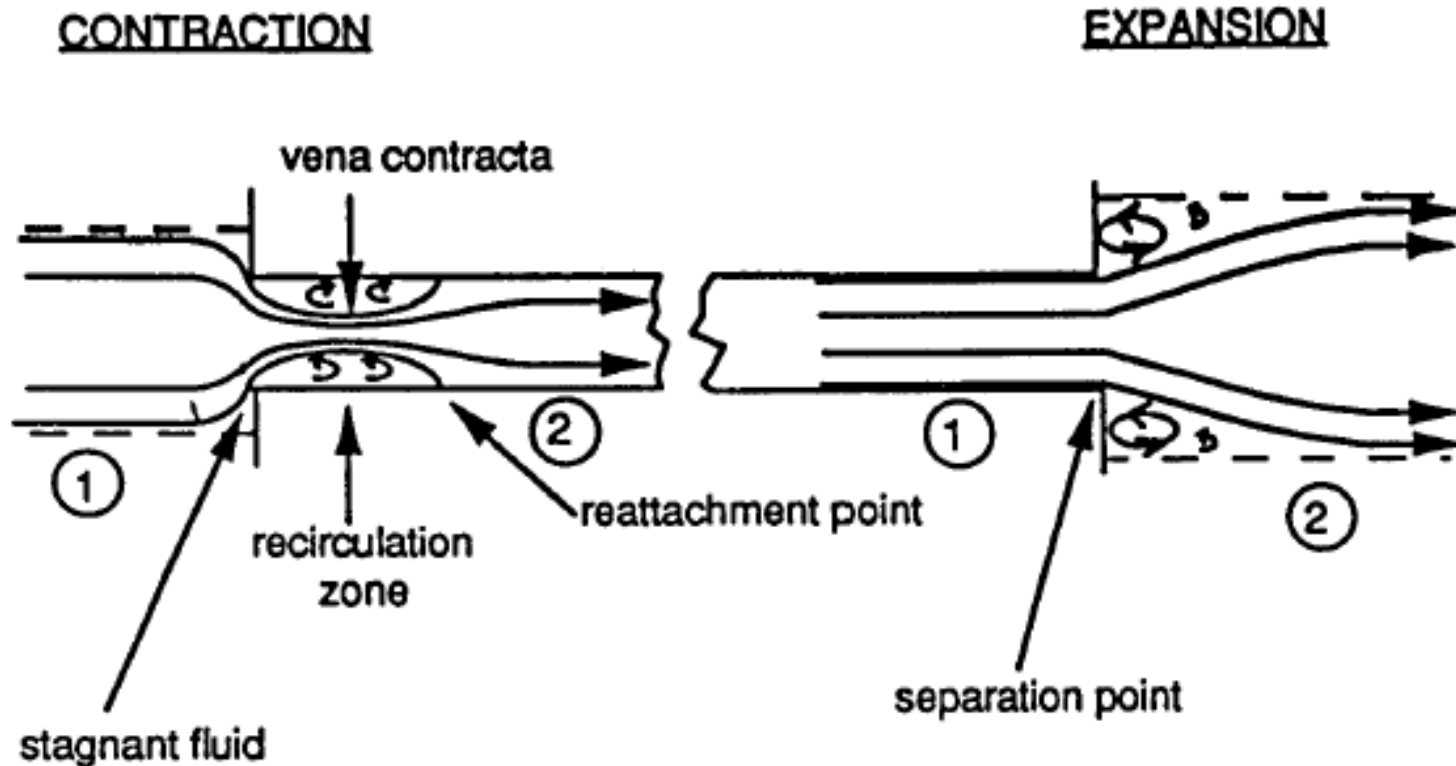
McMaster University  
Whitby

March 1-2, March 15-16,  
April 5-6, April 19, 2008

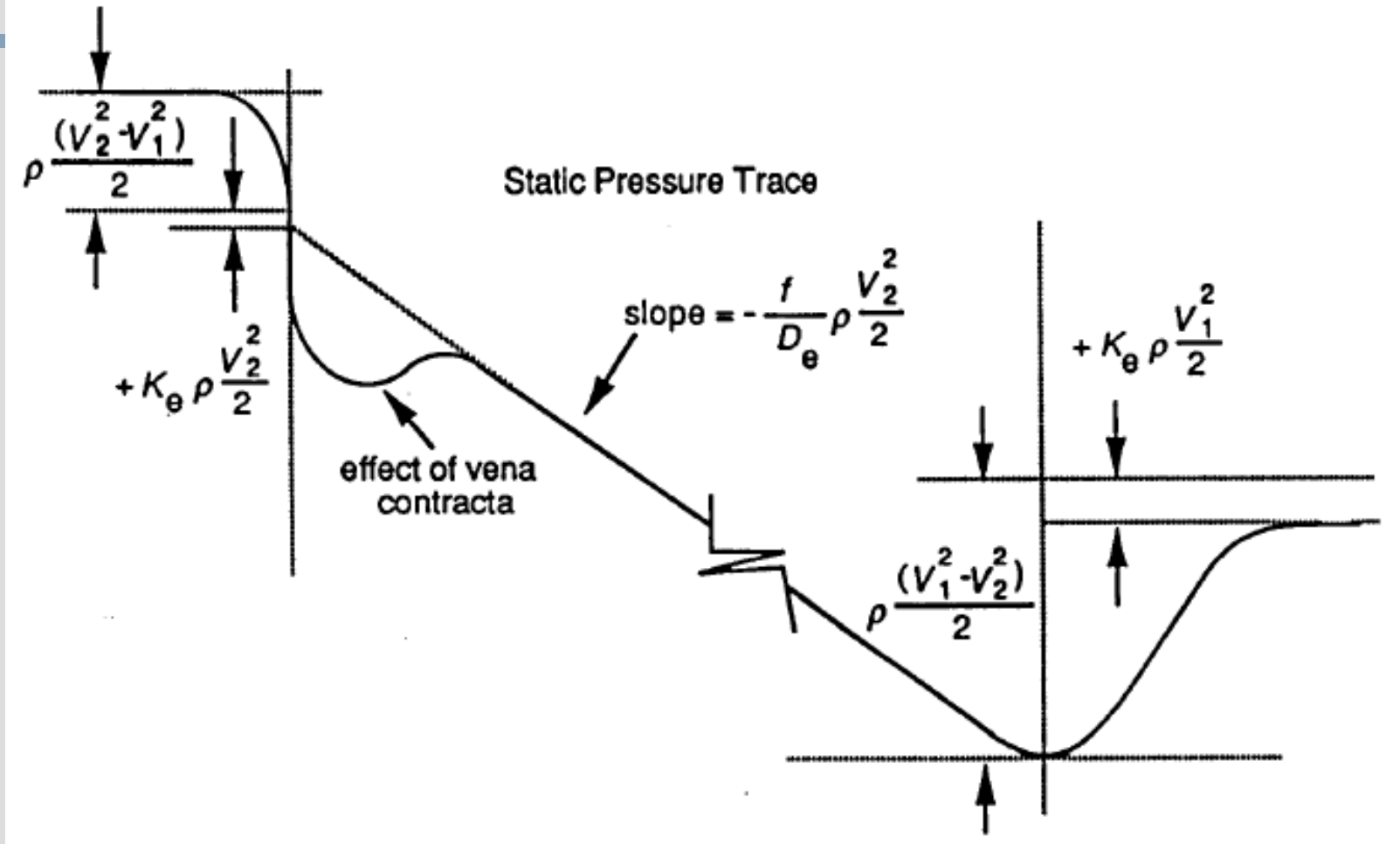
## Pressure Drop

Dr. Nik Popov

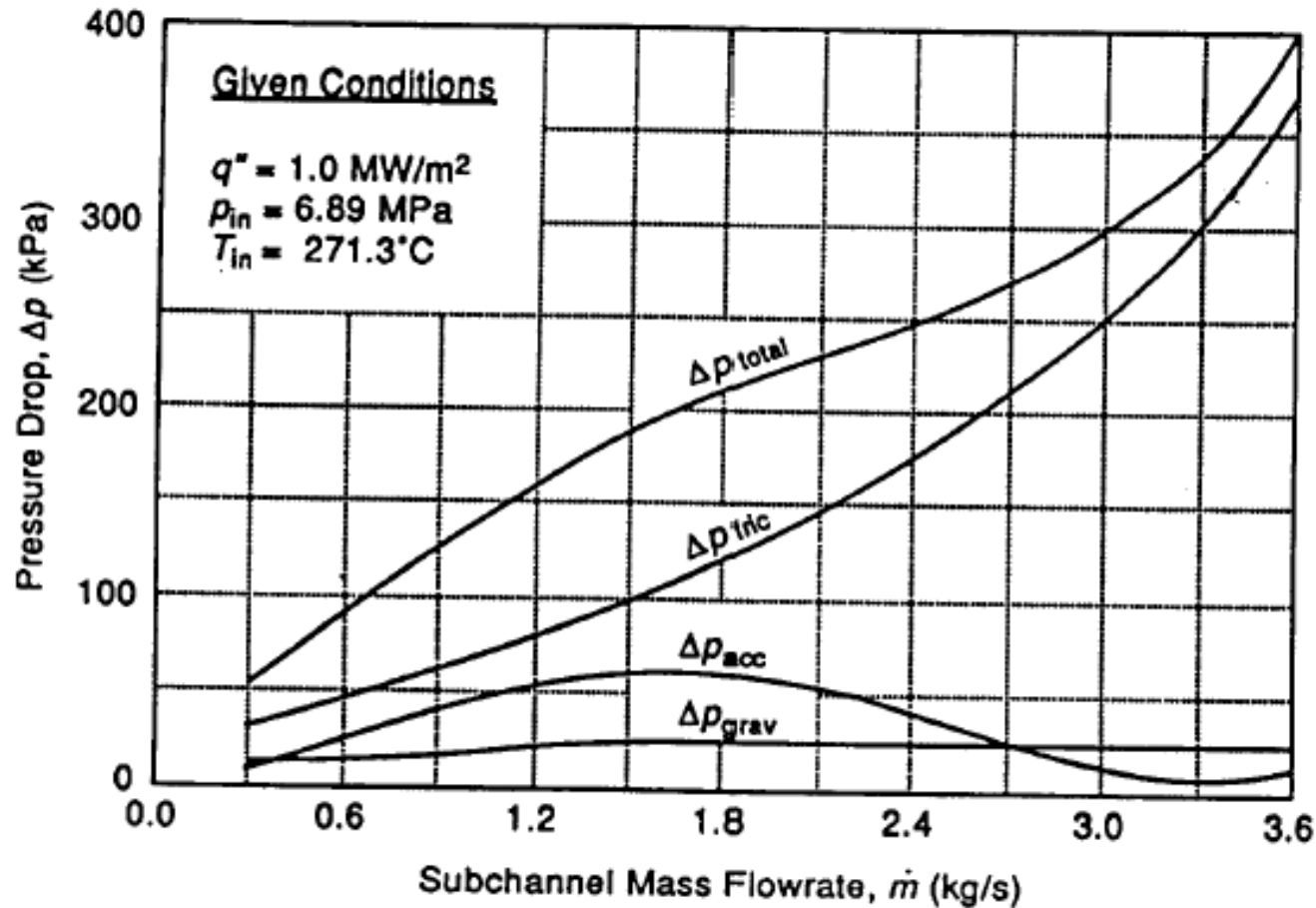
# Pressure Drop



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**Figure 13-16** Components of total pressure drop in a  $7 \times 7$  BWR channel as a function of flow (Example 13-5, case A).

# Pressure Drop

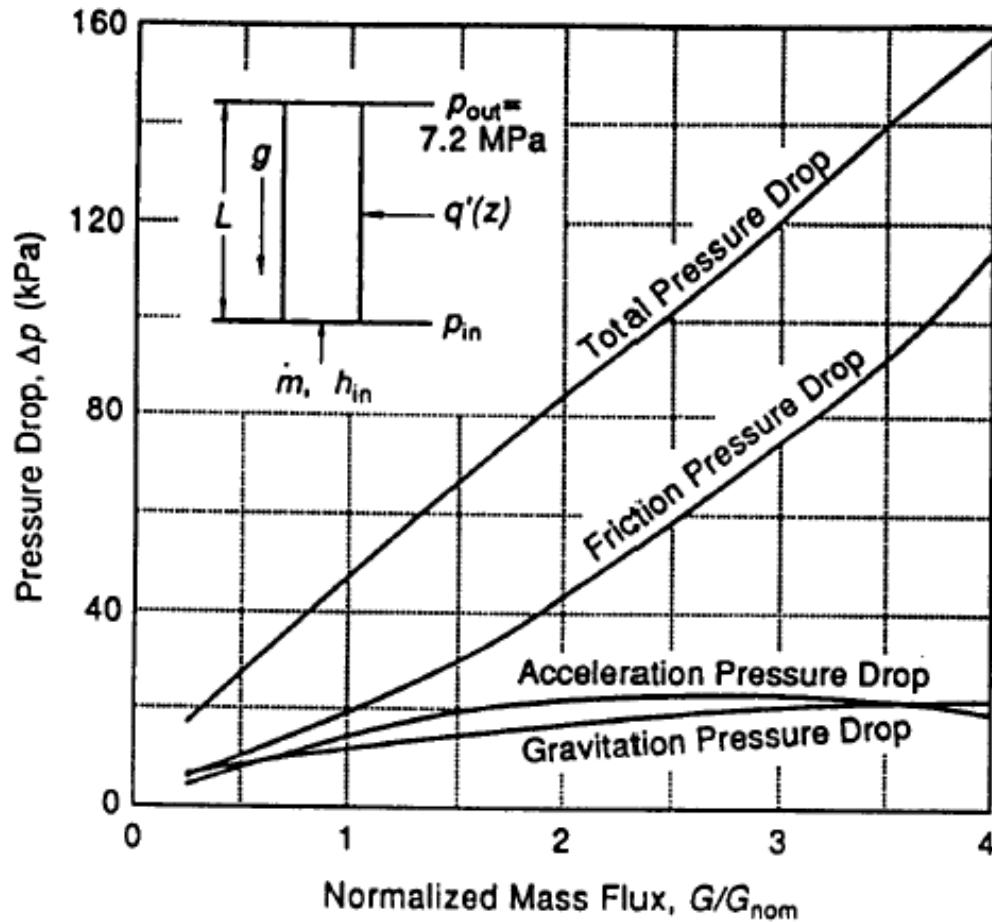


Figure 13-11 Pressure drop components in the BWR channel of Example 13-4. The mass flux at the nominal condition is  $G_{nom} = 2000$  kg/m<sup>2</sup>s.

# Questions?

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