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Physical Chemistry Problems and Solutions

Answers For Thermodynamics Problems. Answer for Problem # 1. Since the containers are insulated, no heat transfer occurs between the gas and the external environment, and since the gas expands freely into container B there is no resistance "pushing" against it, which means no work is done on the gas as it expands.

Thermodynamics Problems - Real World Physics Problems

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Enthalpy and Entropy - Physical Chemistry

Thermodynamics and Chemistry is designed primarily as a textbook for a one-semester course in classical chemical thermodynamics at the graduate or undergraduate level. It can also serve as a supplementary text and thermodynamics reference source.

Thermodynamics and Chemistry - Open Textbook Library

2. Atkin's Physical Chemistry. Next runner up is Physical Chemistry by Peter Atkins, Julio de Paula and James Keeler. Now, here's an updated and nicely illustrated textbook. It comes in two volumes. The first one covers thermodynamics and kinetics.

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