



Chemical Engineering Volume 1, Sixth Edition: Fluid Flow, Heat Transfer and Mass Transfer (Coulson & Richardson's Chemical Engineering)

By J R Backhurst, J H Harker, J.F. Richardson, J.M. Coulson



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This volume covers the three main transport processes of interest to chemical engineers - momentum transfer (fluid flow), heat transfer and mass transfer and the relationships between them. The concluding chapter covers an application where each of these processes is occurring simultaneously - water cooling and humidification. The topics covered form the theoretical basis for much of the material in the later volumes of the series.



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