

UFMENU-15-M

Design of Fluid Systems Reading List

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Cengel, Yunus A., and John M. Cimbala. Fluid Mechanics: Fundamentals and Applications. Fourth edition, McGraw-Hill, 2018.

Chhabra, R. P., and J. F. Richardson. Non-Newtonian Flow and Applied Rheology: Engineering Applications. 2nd ed, Butterworth-Heinemann, 2008,
<http://www.vlebooks.com/vleweb/product/openreader?id=WofEngland&isbn=9780080564937>.

Gas Turbine Theory. Prentice Hall (Higher Education Division, Pearson Education), 2001.

Ghiaasiaan, Seyed Mostafa. Two-Phase Flow, Boiling and Condensation in Conventional and Miniature Systems. Cambridge University Press, 2007.

Long, Chris A. Essential Heat Transfer. Pearson Education Limited, 1998.

Miller. Internal Flow Systems. 2nd ed, BHRA, 1978.

Rogers, G. F. C., and Y. R. Mayhew. Thermodynamic and Transport Properties of Fluids: SI Units. 5th ed, Blackwell, 1995,
<https://www.vlebooks.com/vleweb/product/openreader?id=WofEngland&isbn=9781119848981>.

White, Frank M. Fluid Mechanics (SI Units). 7th Revised edition, McGraw-Hill Education - Europe, 2011.