



FLUID FLOW CLASSIFICATION

This part of the book is concerned with Fluid Flow Classification. It contains five chapters and each serves a unique purpose in an attempt to treat nearly all important aspects of fluid motion. From a practical point-of-view, many systems and plants involve the movement of liquids and gases from one point to another; hence, the student and/or practicing engineer is concerned with several key topics in this area including:

1. Chapter 12: Fluid Flow Mechanisms
2. Chapter 13: Laminar Flow
3. Chapter 14: Turbulent Flow
4. Chapter 15: Compressible and Sonic Flow
5. Chapter 16: Two-Phase Flow

All receive some measure of treatment in the material contained in this part.