

CHAPTER OVERVIEW

16: Hydrostatics

This relatively short chapter deals with the pressure under the surface of an incompressible fluid, which in practice means a liquid, which, compared with a gas, is nearly, if not quite, incompressible. It also deals with Archimedes' principle and the equilibrium of floating bodies. The chapter is perhaps a little less demanding than some of the other chapters, though it will assume a familiarity with the concepts of centroids and radius of gyration, which are dealt with in Chapters 1 and 2.

[16.1: Introduction to Hydrostatics](#)

[16.2: Density](#)

[16.3: Pressure](#)

[16.4: Pressure on a Horizontal Surface. Pressure at Depth](#)

[16.5: Pressure on a Vertical Surface](#)

[16.6: Centre of Pressure](#)

[16.7: Archimedes' Principle](#)

[16.8: Some Simple Examples](#)

[16.9: Floating Bodies](#)

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