

# Problem 1[23-5]

The average specific gravity of sea water is 1.15. What is the absolute pressure at the bottom of 3000 m of sea?

# Contd.

- $p = p_0 + \rho gh = 101325 + 1.15(1000)(9.81)(3000)$
- $= 3.39 \times 10^7 \text{ Pa}$