

ERRATA

W. Bjorge, G. R. Hall and W. M. Rohsenow, Correlation of forced convection boiling heat transfer data, *Int. J. Heat Mass Transfer* **25**, 753–757 (1982).

Equation (14a) should read

$$\Delta T_{\text{sat,ib}} = \frac{1}{1-N} \left(\frac{1}{4\Gamma N} + N\Delta T_{\text{sc}} \right).$$

Ganeshan and M. Raja Rao, Studies on thermohydraulics of single- and multi-start spirally corrugated tubes for water and time independent power law fluids, *Int. J. Heat Mass Transfer* **25**, 1013–1022 (1982).

The sentence after equation (10) should read 'For these dilute aqueous polymer solutions, ρ , C_p , and k were found to be the same as those of water within 1–2%'.
 Equations (19) should be

$$Pr_{\text{gen}} = (C_p K'/k)(8V/D)^{n'-1},$$

$$Pr_d = (C_p K'/k)(8V/D)^{n'-1} [4n'^2/(3n'+1)].$$

In the first paragraph under the heading *Friction correlation* (p. 1018) the second sentence should be replaced by the following:

Although tubes 1–4 are essentially geometrically similar ($w/h = 39$ – 56), their groove width varies from 2.81 to 5.85 mm, due to which the data are vertically displaced for these tubes. (h^+) values are relatively higher for the least rough tubes 6 and 2, and are the lowest for the rougher tube 7.

Equation (20) should read

$$h^+ = 0.629 \exp \{ 3.66 R(h^+) [h/(p-w)]^{0.52} N^{0.25} (n')^{2.5} \}.$$

In the running-heads and in ref. [20] for 'thermodynamics' read 'thermohydraulics'.

G. Ronald Hadley, Theoretical treatment of evaporation front drying, *Int. J. Heat Mass Transfer* **25**, 1511–1522 (1982).

Equation (9) should read

$$\frac{n_1 J'_2 - n_2 J'_1}{n^2 D_{12}} = \frac{\partial}{\partial z} \left(\frac{p_1}{p} \right) + \left(\frac{p_1}{p} - \frac{n_1 m_1}{\rho} \right) \frac{\partial \ln p}{\partial z}$$

$$- \frac{n_1 m_1}{\rho \rho} \left(\frac{\rho}{m_1} X'_1 - n_1 X'_1 - n_2 X'_2 \right)$$

Equation (15) should read

$$\frac{n_1 J'_2 - n_2 J'_1}{n^2 D_{12}} = \frac{1}{p} \frac{\partial p_1}{\partial z} + \frac{kT}{p D_{1K}} J'_1$$

$$- \frac{n_1 m_1}{\rho \rho} \left[\frac{\partial p}{\partial z} - n_1 X'_1 - n_2 X'_2 \right].$$

Equations (16)–(18) should read

$$J'_1 = - \frac{D_{1K}}{kT} \frac{\partial p_1}{\partial z} + \frac{D_{1K}}{n D_{12}} (n_1 J'_2 - n_2 J'_1). \quad (16)$$

$$J_1 = - \frac{D_{1K}}{kT} \frac{\partial p_1}{\partial z} - \frac{n_1 R^2}{8\mu} \frac{\partial p}{\partial z} + \frac{D_{1K}}{n D_{12}} (n_1 J_2 - n_2 J_1). \quad (17)$$

$$J_2 = - \frac{D_{2K}}{kT} \frac{\partial p_2}{\partial z} - \frac{n_2 R^2}{8\mu} \frac{\partial p}{\partial z} + \frac{D_{2K}}{n D_{12}} (n_2 J_1 - n_1 J_2). \quad (18)$$