

**Chemical Engineering PE License Review 3/e**  
**ISBN: 1-4277-6118-3**

The following updates and corrections are pending for the second printing of this book:

Page/Location	Was	Change to
p. 15, Table 1.5, column 4 heading	Kg/m	kg/m [lowercase k]
p. 152, Equation number (4.41)	(4.41) in line with third line of equation	(4.41) in line with first line of equation
p. 152, line 3; second line of Equation (4.41); line 3 from bottom	dyne [3 instances]	dyn [3 instances]
p. 158, Table 4.1C, line 22 (Tee, through run, Flanged), Column 4 ( $K_i$ )	0.5	.05
p. 159, Row F, Column 3	2500	4000
p. 161, line 3 from bottom	lb/ft <sup>3</sup> · $\rho_1$	lb/ft <sup>3</sup> ; $\rho_1$
p. 169, line 12  Bottom of page		[add footnote mark after “Velocity Head”]  [add footnote: ** If velocity head in foot of fluid is required, replace $g_c$ with $g$ .]
p. 238, line 7 of Example 5.7	ft <sup>2</sup> · ° F/ft)	ft <sup>2</sup> · ° F/ft)
p. 429, X axis of Figure 10.23(a)	1.10	0.10
p. 432, Example 10.9, second to last line of solution	$1.612/0.7726 = 2.09 \text{ m}^2$	$1499/0.7726 = 1.94 \text{ m}^2$
p. 432, Example 10.9, last line of the solution	$D = \sqrt{\frac{4 \times 2.09}{\pi}} = 1.63 \text{ m}$	$D = \sqrt{\frac{4 \times 1.94}{\pi}} = 1.57 \text{ m}$
p. 443, Table 11.3, row 7 (Hy-Pak Rings), 3 <sup>rd</sup> column from left	29	32
p. 443, Table 11.3, row 8 (Pall rings), 2 <sup>nd</sup> column from left	26	27
p. 443, Table 11.3, row 9 (Type of Packing*)		Delete entire row
p. 443, Table 11.3, row 10 (Pall rings), 3 <sup>rd</sup> column from right	[95]	[96]
p. 443, Table 11.3, last row (Tellerettes), 4 <sup>th</sup> column from right	36	35

p. 443, Table 11.3, last row (Tellerettes), 2 <sup>nd</sup> column from right, top line	h	24 <sup>h</sup>
p. 443, Table 11.3, last row (Tellerettes), 2 <sup>nd</sup> column from right, second line	11	Delete [move remaining column items up]
p. 443, Table 11.3, last row (Tellerettes), 1 <sup>st</sup> column from right, top line	—	17
p. 443, 1 <sup>st</sup> line from bottom in Table 11.3 (Tellerettes), 1 <sup>st</sup> column from right, second line	16	Delete [move remaining column items up]
p. 443, 1 <sup>st</sup> line of footnote	(F <sub>p</sub> )	(F <sub>p</sub> ,ft <sup>-1</sup> )
p. 449, 8 <sup>th</sup> line down	B	=
p. 450, Example 11.3, paragraph 2	Exhibit 1a	Exhibit 2a
p. 451, Exhibit 2 caption	Example 11.4 [2 instances]	Example 11.3 [2 instances]
p. 451, 8 <sup>th</sup> line from bottom	G <sub>2</sub>	G <sub>s</sub>
p. 451, 5 <sup>th</sup> line from bottom	AB	AB'
p. 453, 4 <sup>th</sup> line of <i>Step 3</i>	$\frac{0.0206}{2}$	0.0206
p. 453, 4 <sup>th</sup> line of <i>Step 3</i>	0.990	0.9794
p. 453, 5 <sup>th</sup> line from bottom of <i>Step 3</i>	kg/mg <sup>3</sup>	kg/m <sup>3</sup>
p. 453, 3 <sup>rd</sup> and 4 <sup>th</sup> lines from bottom of <i>Step 3</i>	0.431 [2 instances]	0.436
p. 453, 4 <sup>th</sup> line from bottom of <i>Step 3</i>	0.99	0.9794
p. 453, 3 <sup>rd</sup> line from bottom of <i>Step 3</i>	2.65	2.68
p. 514, Equation (14.11) 2 <sup>nd</sup> line	Btu/lbm	Btu/lb <sub>m</sub>
p. 519, Example 14.2, last line	1.662 kJ	166.2 kJ
p. 521, after Equation (14.28), line 9, definition of k <sub>Ga</sub>	lb · mol	lb mol
p. 549, line 2 of Example 15.4	g · mol	g mol
p. 549, lines 1 through 7 from bottom	g · mol [7 instances]	g mol [7 instances]
p. 539, line 6 from bottom	... Equation 15.6a reduces to ...	... Equation 15.6 <b>b</b> reduces to . ..
p. 551, line 7	Folger	Fogler
p. 603, line 7 of Example 15.15	g · mol	g mol

p. 662, Table 18.6, row 1	Primary service pressure rating, lb	Primary service class
p. 733, after Equation (20.15), 10 <sup>th</sup> line down, definition of $R$	mol-° R	mol, ° R
p. 734, step (c), 4 <sup>th</sup> line down	cuft	ft <sup>3</sup>
p. 744, Table 20.9, Title line, 2 <sup>nd</sup> and 4 <sup>th</sup> columns	IN	in
p. 757, line 10, definition of $P_{red}$ line 11, definition of $P_{stat}$ line 26, definition of $P_{stat}$ line 30, definition of $P_{red}$ line 31, definition of $P_{max}$	bar bat bar bar bar	barg [3 instances] barg barg barg barg