



**American Water Works
Association**

Erratum to
ANSI/AWWA C905-10
Standard
for

**Polyvinyl Chloride (PVC) Pressure Pipe and
Fabricated Fittings, 14 In. Through 48 In.
(350 mm Through 1,200 mm), for Water
Transmission and Distribution**
(October 2012)

1. Correct Table 1-B, Nominal Size 18, for Pressure Class at 73.4°F (23°C) = 305 psi (2,100 kPa), Wall Thickness, to read 1.393 (35.38).

Table 1-B Dimensions, pressure classes, and dimension ratios for PVC pipe with CI outside diameter (continued)

Nominal Size <i>in.</i>	Pressure Class at 73.4°F (23°C)		Dimension Ratio (DR)	Outside Diameter <i>in. (mm)</i>		Wall Thickness <i>in. (mm)</i>	
	<i>psi</i>	<i>(kPa)</i>		Average	Tolerance	Minimum	Tolerance
14	100	(690)	41.0	15.300 (388.6)	±0.015 (0.38)	0.373 (9.47)	+0.052 (1.32)
	125	(860)	32.5	15.300 (388.6)	±0.015 (0.38)	0.471 (11.96)	+0.056 (1.42)
	165	(1,140)	25.0	15.300 (388.6)	±0.015 (0.38)	0.612 (15.54)	+0.073 (1.85)
	200	(1,380)	21.0	15.300 (388.6)	±0.015 (0.38)	0.729 (18.51)	+0.088 (2.22)
	235	(1,620)	18.0	15.300 (388.6)	±0.015 (0.38)	0.850 (21.59)	+0.102 (2.59)
	305	(2,100)	14.0	15.300 (388.6)	±0.015 (0.38)	1.093 (27.76)	+0.131 (3.33)
16	100	(690)	41.0	17.400 (442.0)	±0.020 (0.51)	0.424 (10.77)	+0.059 (1.50)
	125	(860)	32.5	17.400 (442.0)	±0.020 (0.51)	0.535 (13.59)	+0.064 (1.63)
	165	(1,140)	25.0	17.400 (442.0)	±0.020 (0.51)	0.696 (17.68)	+0.084 (2.13)
	200	(1,380)	21.0	17.400 (442.0)	±0.020 (0.51)	0.829 (21.05)	+0.100 (2.54)
	235	(1,620)	18.0	17.400 (442.0)	±0.020 (0.51)	0.967 (24.56)	+0.116 (2.95)
	305	(2,100)	14.0	17.400 (442.0)	±0.020 (0.51)	1.243 (31.57)	+0.149 (3.78)
18	80	(550)	51.0	19.500 (495.3)	±0.020 (0.51)	0.382 (9.70)	+0.053 (1.35)
	100	(690)	41.0	19.500 (495.3)	±0.020 (0.51)	0.476 (12.09)	+0.067 (1.70)
	125	(860)	32.5	19.500 (495.3)	±0.020 (0.51)	0.600 (15.24)	+0.072 (1.83)
	165	(1,140)	25.0	19.500 (495.3)	±0.020 (0.51)	0.780 (19.81)	+0.094 (2.39)
	200	(1,380)	21.0	19.500 (495.3)	±0.020 (0.51)	0.929 (23.60)	+0.111 (2.82)
	235	(1,620)	18.0	19.500 (495.3)	±0.020 (0.51)	1.083 (27.51)	+0.130 (3.30)
20	305	(2,100)	14.0	19.500 (495.3)	±0.025 (0.64)	1.393 (35.38)	+0.167 (4.24)
	80	(550)	51.0	21.600 (548.6)	±0.025 (0.64)	0.424 (10.77)	+0.059 (1.50)
	100	(690)	41.0	21.600 (548.6)	±0.025 (0.64)	0.527 (13.39)	+0.074 (1.88)
	125	(860)	32.5	21.600 (548.6)	±0.025 (0.64)	0.665 (16.89)	+0.080 (2.03)
	165	(1,140)	25.0	21.600 (548.6)	±0.025 (0.64)	0.864 (21.95)	+0.104 (2.64)
	200	(1,380)	21.0	21.600 (548.6)	±0.025 (0.64)	1.029 (26.14)	+0.123 (3.12)
24	235	(1,620)	18.0	21.600 (548.6)	±0.025 (0.64)	1.200 (30.48)	+0.144 (3.66)
	80	(550)	51.0	25.800 (655.3)	±0.030 (0.76)	0.506 (12.85)	+0.071 (1.80)
	100	(690)	41.0	25.800 (655.3)	±0.030 (0.76)	0.629 (15.98)	+0.088 (2.24)
	125	(860)	32.5	25.800 (655.3)	±0.030 (0.76)	0.794 (20.17)	+0.095 (2.41)
	165	(1,140)	25.0	25.800 (655.3)	±0.030 (0.76)	1.032 (26.21)	+0.124 (3.15)
	200	(1,380)	21.0	25.800 (655.3)	±0.030 (0.76)	1.229 (31.22)	+0.147 (3.73)
30	235	(1,620)	18.0	25.800 (655.3)	±0.030 (0.76)	1.433 (36.40)	+0.172 (4.37)
	80	(550)	51.0	32.000 (812.8)	±0.040 (1.02)	0.627 (15.93)	+0.088 (2.24)
	100	(690)	41.0	32.000 (812.8)	±0.040 (1.02)	0.780 (19.81)	+0.109 (2.77)



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