



American Water Works Association

Dedicated to the World's Most Important Resource™



ANSI/AWWA C906-15

Erratum to
ANSI/AWWA C906-15
Standard For

Polyethylene (PE) Pressure Pipe and Fittings, 4 In. Through 65 In. (100 mm Through 1,650 mm), for Waterworks

(September 2015)

Page 27, Table 7, correct the values in the row for 10 in. nominal diameter pipe.

Table 7 Minimum wall thickness, in. (mm),* for ductile-iron outside diameter (DIOD) pipe

| Nominal DIOD | Dimension Ratio | | | | | | | | | | | |
|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | 32.5† | 26.0† | 21.0† | 19.0 | 17.0† | 15.5 | 13.5† | 11.0† | 9.3 | 9.0† | 7.3 | 7.0 |
| 4.0 | 0.148 (3.760) | 0.185 (4.700) | 0.229 (5.820) | 0.253 (6.430) | 0.282 (7.160) | 0.310 (7.870) | 0.356 (9.040) | 0.436 (11.070) | 0.516 (13.110) | 0.533 (13.540) | 0.658 (16.710) | 0.686 (17.420) |
| 6.0 | 0.212 (5.380) | 0.265 (6.730) | 0.329 (8.360) | 0.363 (9.220) | 0.406 (10.310) | 0.445 (11.300) | 0.511 (12.980) | 0.627 (15.930) | 0.742 (18.850) | 0.767 (19.480) | 0.945 (24.000) | 0.986 (25.040) |
| 8.0 | 0.278 (7.060) | 0.348 (8.840) | 0.431 (10.950) | 0.476 (12.090) | 0.532 (13.510) | 0.584 (14.830) | 0.670 (17.020) | 0.823 (20.900) | 0.973 (24.710) | 1.006 (25.550) | 1.240 (31.500) | 1.293 (32.840) |
| 10.0 | 0.342 (8.690) | 0.427 (10.850) | 0.529 (13.440) | 0.584 (14.830) | 0.653 (16.590) | 0.716 (18.190) | 0.822 (20.880) | 1.009 (25.630) | 1.194 (30.330) | 1.233 (31.320) | 1.521 (38.630) | 1.586 (40.280) |
| 12.0 | 0.406 (10.310) | 0.508 (12.900) | 0.629 (15.980) | 0.695 (17.650) | 0.776 (19.710) | 0.852 (21.640) | 0.978 (24.840) | 1.200 (30.480) | 1.419 (36.040) | 1.467 (37.260) | 1.808 (45.920) | 1.886 (47.900) |
| 14.0 | 0.471 (11.960) | 0.588 (14.940) | 0.729 (18.520) | 0.805 (20.450) | 0.900 (22.860) | 0.987 (25.070) | 1.133 (28.780) | 1.391 (35.330) | 1.645 (41.780) | 1.700 (43.180) | 2.096 (53.240) | 2.186 (55.520) |
| 16.0 | 0.535 (13.590) | 0.669 (16.990) | 0.829 (21.060) | 0.916 (23.270) | 1.024 (26.010) | 1.123 (28.520) | 1.289 (32.740) | 1.582 (40.180) | 1.871 (47.520) | 1.933 (49.100) | 2.384 (60.550) | 2.486 (63.140) |
| 18.0 | 0.600 (15.240) | 0.750 (19.050) | 0.929 (23.600) | 1.026 (26.060) | 1.147 (29.130) | 1.258 (31.950) | 1.444 (36.680) | 1.773 (45.030) | 2.097 (53.260) | 2.167 (55.040) | 2.671 (67.840) | 2.786 (70.760) |

(table continued)

Table 7 Minimum wall thickness, in. (mm),* for ductile-iron outside diameter (DIOD) pipe

| Nominal DIOD | Dimension Ratio | | | | | | | | | | | |
|-----------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 32.5† | 26.0† | 21.0† | 19.0 | 17.0† | 15.5 | 13.5† | 11.0† | 9.3 | 9.0† | 7.3 | 7.0 |
| 20.0 | 0.665 (16.890) | 0.831 (21.110) | 1.029 (26.140) | 1.137 (28.880) | 1.271 (32.280) | 1.394 (35.410) | 1.600 (40.640) | 1.964 (49.890) | 2.323 (59.000) | 2.400 (60.960) | 2.959 (75.160) | 3.086‡ (78.380) |
| 24.0 | 0.794 (20.170) | 0.992 (25.200) | 1.229 (31.220) | 1.358 (34.490) | 1.518 (38.560) | 1.665 (42.290) | 1.911 (48.540) | 2.345 (59.560) | 2.774 (70.460) | 2.867 (72.820) | 3.534‡ (89.760) | 3.686‡ (93.620) |
| 30.0 | 0.985 (25.020) | 1.231 (31.270) | 1.524 (38.710) | 1.684 (42.770) | 1.882 (47.800) | 2.065 (52.450) | 2.370 (60.200) | 2.909 (73.890) | 3.441‡ (87.400) | 3.556‡ (90.320) | | |
| 36.0 | 1.178 (29.920) | 1.473 (37.410) | 1.824 (46.330) | 2.016 (51.210) | 2.253 (57.230) | 2.471 (62.760) | 2.837 (72.060) | 3.482‡ (88.440) | | | | |
| 42.0 | 1.369 (34.770) | 1.712 (43.480) | 2.119 (53.820) | 2.342 (59.490) | 2.618 (66.500) | 2.871 (72.920) | 3.296‡ (83.720) | | | | | |
| 48.0 | 1.563 (39.700) | 1.954 (49.630) | 2.419 (61.440) | 2.674 (67.920) | 2.988 (75.900) | 3.277‡ (83.240) | 3.763 (95.580) | | | | | |
| 54.0 | 1.771 (44.980) | 2.214 (56.240) | 2.741 (69.620) | 3.029‡ (76.940) | 3.386‡ (86.000) | 3.714 (94.340) | | | | | | |
| 60 | 1.896 (48.160) | 2.370 (60.200) | 2.934 (74.520) | 3.243 (82.370) | 3.624 (92.050) | 3.975 (100.970) | | | | | | |

NOTE: Nominal inside diameter (ID) may be estimated as follows: Nominal ID = Nominal OD – 2 × (minimum wall thickness × 1.06). Actual ID will vary.

* Soft metric conversions.

† These DRs are from the standard dimension ratio (SDR) series established by ASTM F 412.

‡ Shaded area: Consult pipe manufacturer for wall thickness greater than 3 in. (76 mm).