

TECHNICAL DATA SHEET

WELDED AND SEAMLESS WROUGHT STEEL PIPE

ASME B36.10M-2022

Dimensions, schedules, wall thicknesses and plain-end weights/masses

NPS / DN

OUTSIDE DIAMETER

WALL THICKNESS

PIPE SCHEDULES

PLAIN-END WEIGHT

INCH AND SI UNITS

ASME B36.10M-2022

Technical data navigation

Use the index below to open the corresponding technical section.

SECTION	CONTENTS	PAGE
2022 edition revisions	Revised clauses and Table 2-1 changes	3
Scope, size and materials	Sections 1-6; sizing and weight formulas	4
Variations and selection	Sections 7-10; threads and designations	5
Table 2-1 dimensions	NPS 1/8-DN 6 to NPS 80-DN 2000	6
Project support	RFQ information and direct contact details	25

REFERENCE NOTE

Source dimensional values and footnotes are retained. Confirm the applicable material, grade, schedule and project specification before ordering.

ASME B36.10-2022

SUMMARY OF CHANGES

Following approval by the ASME B36 Committee and ASME, and after public review, ASME B36.10-2022 was approved by the American National Standards Institute on February 18, 2022.

ASME B36.10-2022 includes the following changes identified by a margin note, **(22)**.

<i>Page</i>	<i>Location</i>	<i>Change</i>
1	2	Last paragraph revised
1	3	Added and subsequent paragraphs redesignated
1	6	Nomenclature for <i>D</i> revised for both U.S. Customary and SI units
2	10	Revised
3	Table 2-1	Revised

WELDED AND SEAMLESS WROUGHT STEEL PIPE

1 SCOPE

This Standard covers the standardization of dimensions of welded and seamless wrought steel pipe for high or low temperatures and pressures.

The word “pipe” is used, as distinguished from “tube”, to apply to tubular products of dimensions commonly used for pipeline and piping systems.

(22) 2 SIZE

The size of all pipe in [Table 2-1](#) is identified by the dimensionless designator nominal pipe size (NPS) [diamètre nominal (DN)]. Pipe NPS 12 (DN 300) and smaller have outside diameters numerically larger than their corresponding sizes. In contrast, the outside diameters of tubes are numerically identical to the size number for all sizes.

The manufacture of pipe NPS $\frac{1}{8}$ (DN 6) to NPS 12 (DN 300), inclusive, is based on a standardized outside diameter (O.D.). This O.D. was originally selected so that pipe with a standard O.D. and having a wall thickness that was typical of the period would have an inside diameter (I.D.) approximately equal to the nominal size. Although there is no such relation between the existing standard thickness — O.D. and nominal size — these nominal sizes and standard O.D.s continue in use as “standard.”

The manufacture of pipe NPS 14 (DN 350) and larger is based on the O.D. being the same as the nominal pipe size.

(22) 3 REFERENCES

The following publications are referenced in this Standard. Unless otherwise specified, the latest edition applies:

API 5L, Specification for Line Pipe
Publisher: American Petroleum Institute (API), 200
Massachusetts Avenue NW, Suite 1100, Washington,
DC 20001-5571 (www.api.org)

ASME B1.20.1, Pipe Threads, General Purpose (Inch)
Publisher: The American Society of Mechanical Engineers
(ASME), Two Park Avenue, New York, NY 10016-5990
(www.asme.org)

4 MATERIALS

The dimensional standards for pipe described in this Standard are for products covered in ASTM specifications.

5 WALL THICKNESS

The nominal wall thicknesses are given in [Table 2-1](#).

6 WEIGHTS/MASSES

(22)

The nominal weights (masses) of steel pipe are calculated values and are given in [Table 2-1](#).

The nominal plain end weight, in pounds per foot, is calculated using the following equation:

$$W_{pe} = 10.69(D - t)t$$

where

D = outside diameter to the nearest 0.001 in. for NPS 8 and smaller, to the nearest 0.01 in. for NPS 10 to NPS 30, inclusive, and to the nearest 0.1 in. for NPS 32 and larger (the symbol D is to be used for O.D. only in mathematical equations or formulas)

t = specified wall thickness, rounded to the nearest 0.001 in.

W_{pe} = nominal plain end weight, rounded to the nearest 0.01 lb/ft

The nominal plain end mass, in kilograms per meter, is calculated using the following equation:

$$M_{pe} = 0.0246615(D - t)t$$

where

D = outside diameter to the nearest 0.01 mm for DN 200 and smaller, to the nearest 0.1 mm for DN 250 to DN 750, inclusive, and to the nearest 1 mm for DN 800 and larger (the symbol D is to be used for O.D. only in mathematical equations or formulas)

M_{pe} = nominal plain end mass, rounded to the nearest 0.01 kg/m

t = specified wall thickness, rounded to the nearest 0.01 mm

ASME B36.10-2022

7 PERMISSIBLE VARIATIONS

Variations in dimensions differ depending upon the method of manufacture employed in making the pipe to the various specifications available. Permissible variations for dimensions are indicated in each specification.

8 PIPE THREADS

Unless otherwise specified, the threads of threaded pipe shall conform to ASME B1.20.1.

Schedules 5 and 10 wall thicknesses do not permit threading in accordance with ASME B1.20.1.

9 WALL-THICKNESS DESIGNATIONS

The wall-thickness designations standard (STD), extra-strong (XS), and double extra-strong (XXS) have been commercially used designations for many years. As explained in the [Foreword](#), the Schedule numbers were subsequently added as a convenient designation for use in ordering pipe. Standard and Schedule 40 are iden-

tical up to NPS 10 (DN 250), inclusive. All larger sizes of STD have $\frac{3}{8}$ in. (9.53 mm) wall thicknesses. XS and Schedule 80 are identical up to NPS 8 (DN 200), inclusive. All larger sizes of XS have $\frac{1}{2}$ in. (12.70 mm) wall thicknesses.

Pipe of sizes and wall thicknesses other than those of STD, XS, and XXS, and Schedule number were adopted from API 5L. It was not considered practical to establish Schedule numbers or new designations for them.

10 WALL-THICKNESS SELECTION

(22)

When the selection of wall thickness depends primarily upon capacity to resist internal pressure under given conditions, the designer shall compute the value of wall thickness suitable for conditions for which the pipe is required, as prescribed in detail in the ASME Boiler and Pressure Vessel Code, ASME B31 Code for Pressure Piping, or other similar codes, whichever governs the construction. A thickness may be selected from [Table 2-1](#) that is suitable for the conditions for which the pipe is required.

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe

(22)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
1/8 (6)	...	10	0.405 (10.29)	0.049 (1.24)	0.19 (0.28)
1/8 (6)	...	30	0.405 (10.29)	0.057 (1.45)	0.21 (0.32)
1/8 (6)	STD	40	0.405 (10.29)	0.068 (1.73)	0.24 (0.37)
1/8 (6)	XS	80	0.405 (10.29)	0.095 (2.41)	0.31 (0.47)
1/8 (6)	...	160	0.405 (10.29)	0.124 (3.15)	0.37 (0.55)
1/8 (6)	XXS	...	0.405 (10.29)	0.190 (4.83)	0.44 (0.65)
1/4 (8)	...	10	0.540 (13.72)	0.065 (1.65)	0.33 (0.49)
1/4 (8)	...	30	0.540 (13.72)	0.073 (1.85)	0.36 (0.54)
1/4 (8)	STD	40	0.540 (13.72)	0.088 (2.24)	0.43 (0.63)
1/4 (8)	XS	80	0.540 (13.72)	0.119 (3.02)	0.54 (0.80)
1/4 (8)	...	160	0.540 (13.72)	0.145 (3.68)	0.61 (0.91)
1/4 (8)	XXS	...	0.540 (13.72)	0.238 (6.05)	0.77 (1.14)
3/8 (10)	...	10	0.675 (17.14)	0.065 (1.65)	0.42 (0.63)
3/8 (10)	...	30	0.675 (17.14)	0.073 (1.85)	0.47 (0.70)
3/8 (10)	STD	40	0.675 (17.14)	0.091 (2.31)	0.57 (0.84)
3/8 (10)	XS	80	0.675 (17.14)	0.126 (3.20)	0.74 (1.10)
3/8 (10)	...	160	0.675 (17.14)	0.158 (4.01)	0.87 (1.30)
3/8 (10)	XXS	...	0.675 (17.14)	0.252 (6.40)	1.14 (1.70)
1/2 (15)	...	5	0.840 (21.34)	0.065 (1.65)	0.54 (0.80)
1/2 (15)	...	10	0.840 (21.34)	0.083 (2.11)	0.67 (1.00)
1/2 (15)	...	30	0.840 (21.34)	0.095 (2.41)	0.76 (1.13)
1/2 (15)	STD	40	0.840 (21.34)	0.109 (2.77)	0.85 (1.27)
1/2 (15)	XS	80	0.840 (21.34)	0.147 (3.73)	1.09 (1.62)
1/2 (15)	...	160	0.840 (21.34)	0.188 (4.78)	1.31 (1.95)
1/2 (15)	XXS	...	0.840 (21.34)	0.294 (7.47)	1.72 (2.56)
3/4 (20)	...	5	1.050 (26.67)	0.065 (1.65)	0.68 (1.02)
3/4 (20)	...	10	1.050 (26.67)	0.083 (2.11)	0.86 (1.28)
3/4 (20)	...	30	1.050 (26.67)	0.095 (2.41)	0.97 (1.44)
3/4 (20)	STD	40	1.050 (26.67)	0.113 (2.87)	1.13 (1.68)
3/4 (20)	XS	80	1.050 (26.67)	0.154 (3.91)	1.48 (2.19)
3/4 (20)	...	160	1.050 (26.67)	0.219 (5.56)	1.95 (2.89)
3/4 (20)	XXS	...	1.050 (26.67)	0.308 (7.82)	2.44 (3.64)
1 (25)	...	5	1.315 (33.40)	0.065 (1.65)	0.87 (1.29)
1 (25)	...	10	1.315 (33.40)	0.109 (2.77)	1.41 (2.09)
1 (25)	...	30	1.315 (33.40)	0.114 (2.90)	1.46 (2.18)
1 (25)	STD	40	1.315 (33.40)	0.133 (3.38)	1.68 (2.50)
1 (25)	XS	80	1.315 (33.40)	0.179 (4.55)	2.17 (3.24)
1 (25)	...	160	1.315 (33.40)	0.250 (6.35)	2.85 (4.24)
1 (25)	XXS	...	1.315 (33.40)	0.358 (9.09)	3.66 (5.45)
1 1/4 (32)	...	5	1.660 (42.16)	0.065 (1.65)	1.11 (1.65)
1 1/4 (32)	...	10	1.660 (42.16)	0.109 (2.77)	1.81 (2.69)
1 1/4 (32)	...	30	1.660 (42.16)	0.117 (2.97)	1.93 (2.87)
1 1/4 (32)	STD	40	1.660 (42.16)	0.140 (3.56)	2.27 (3.39)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
1¼ (32)	XS	80	1.660 (42.16)	0.191 (4.85)	3.00 (4.46)
1¼ (32)	...	160	1.660 (42.16)	0.250 (6.35)	3.77 (5.61)
1¼ (32)	XXS	...	1.660 (42.16)	0.382 (9.70)	5.22 (7.76)
1½ (40)	...	5	1.900 (48.26)	0.065 (1.65)	1.28 (1.90)
1½ (40)	...	10	1.900 (48.26)	0.109 (2.77)	2.09 (3.11)
1½ (40)	...	30	1.900 (48.26)	0.125 (3.18)	2.37 (3.54)
1½ (40)	STD	40	1.900 (48.26)	0.145 (3.68)	2.72 (4.05)
1½ (40)	XS	80	1.900 (48.26)	0.200 (5.08)	3.63 (5.41)
1½ (40)	...	160	1.900 (48.26)	0.281 (7.14)	4.86 (7.24)
1½ (40)	XXS	...	1.900 (48.26)	0.400 (10.16)	6.41 (9.55)
2 (50)	...	5	2.375 (60.32)	0.065 (1.65)	1.61 (2.39)
2 (50)	...	...	2.375 (60.32)	0.083 (2.11)	2.03 (3.03)
2 (50)	...	10	2.375 (60.32)	0.109 (2.77)	2.64 (3.93)
2 (50)	...	30	2.375 (60.32)	0.125 (3.18)	3.01 (4.48)
2 (50)	...	...	2.375 (60.32)	0.141 (3.58)	3.37 (5.01)
2 (50)	STD	40	2.375 (60.32)	0.154 (3.91)	3.66 (5.44)
2 (50)	...	...	2.375 (60.32)	0.172 (4.37)	4.05 (6.03)
2 (50)	...	...	2.375 (60.32)	0.188 (4.78)	4.40 (6.55)
2 (50)	XS	80	2.375 (60.32)	0.218 (5.54)	5.03 (7.48)
2 (50)	...	...	2.375 (60.32)	0.250 (6.35)	5.68 (8.45)
2 (50)	...	...	2.375 (60.32)	0.281 (7.14)	6.29 (9.36)
2 (50)	...	160	2.375 (60.32)	0.344 (8.74)	7.47 (11.12)
2 (50)	XXS	...	2.375 (60.32)	0.436 (11.07)	9.04 (13.45)
2½ (65)	...	5	2.875 (73.02)	0.083 (2.11)	2.48 (3.69)
2½ (65)	...	...	2.875 (73.02)	0.109 (2.77)	3.22 (4.80)
2½ (65)	...	10	2.875 (73.02)	0.120 (3.05)	3.53 (5.26)
2½ (65)	...	...	2.875 (73.02)	0.125 (3.18)	3.67 (5.48)
2½ (65)	...	...	2.875 (73.02)	0.141 (3.58)	4.12 (6.13)
2½ (65)	...	...	2.875 (73.02)	0.156 (3.96)	4.53 (6.74)
2½ (65)	...	...	2.875 (73.02)	0.172 (4.37)	4.97 (7.40)
2½ (65)	...	30	2.875 (73.02)	0.188 (4.78)	5.40 (8.04)
2½ (65)	STD	40	2.875 (73.02)	0.203 (5.16)	5.80 (8.64)
2½ (65)	...	...	2.875 (73.02)	0.216 (5.49)	6.14 (9.14)
2½ (65)	...	...	2.875 (73.02)	0.250 (6.35)	7.02 (10.44)
2½ (65)	XS	80	2.875 (73.02)	0.276 (7.01)	7.67 (11.41)
2½ (65)	...	160	2.875 (73.02)	0.375 (9.52)	10.02 (14.91)
2½ (65)	XXS	...	2.875 (73.02)	0.552 (14.02)	13.71 (20.40)
3 (80)	...	5	3.500 (88.90)	0.083 (2.11)	3.03 (4.52)
3 (80)	...	...	3.500 (88.90)	0.109 (2.77)	3.95 (5.88)
3 (80)	...	10	3.500 (88.90)	0.120 (3.05)	4.34 (6.46)
3 (80)	...	...	3.500 (88.90)	0.125 (3.18)	4.51 (6.72)
3 (80)	...	...	3.500 (88.90)	0.141 (3.58)	5.06 (7.53)
3 (80)	...	...	3.500 (88.90)	0.156 (3.96)	5.58 (8.30)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
3 (80)	...	...	3.500 (88.90)	0.172 (4.37)	6.12 (9.11)
3 (80)	...	30	3.500 (88.90)	0.188 (4.78)	6.66 (9.92)
3 (80)	STD	40	3.500 (88.90)	0.216 (5.49)	7.58 (11.29)
3 (80)	...	...	3.500 (88.90)	0.250 (6.35)	8.69 (12.93)
3 (80)	...	...	3.500 (88.90)	0.281 (7.14)	9.67 (14.40)
3 (80)	XS	80	3.500 (88.90)	0.300 (7.62)	10.26 (15.27)
3 (80)	...	160	3.500 (88.90)	0.438 (11.13)	14.34 (21.35)
3 (80)	XXS	...	3.500 (88.90)	0.600 (15.24)	18.60 (27.68)
3½ (90)	...	5	4.000 (101.60)	0.083 (2.11)	3.48 (5.18)
3½ (90)	...	...	4.000 (101.60)	0.109 (2.77)	4.53 (6.75)
3½ (90)	...	10	4.000 (101.60)	0.120 (3.05)	4.98 (7.41)
3½ (90)	...	...	4.000 (101.60)	0.125 (3.18)	5.18 (7.72)
3½ (90)	...	...	4.000 (101.60)	0.141 (3.58)	5.82 (8.65)
3½ (90)	...	...	4.000 (101.60)	0.156 (3.96)	6.41 (9.54)
3½ (90)	...	...	4.000 (101.60)	0.172 (4.37)	7.04 (10.48)
3½ (90)	...	30	4.000 (101.60)	0.188 (4.78)	7.66 (11.41)
3½ (90)	STD	40	4.000 (101.60)	0.226 (5.74)	9.12 (13.57)
3½ (90)	...	...	4.000 (101.60)	0.250 (6.35)	10.02 (14.92)
3½ (90)	...	...	4.000 (101.60)	0.281 (7.14)	11.17 (16.63)
3½ (90)	XS	80	4.000 (101.60)	0.318 (8.08)	12.52 (18.64)
4 (100)	...	5	4.500 (114.30)	0.083 (2.11)	3.92 (5.84)
4 (100)	...	...	4.500 (114.30)	0.109 (2.77)	5.12 (7.62)
4 (100)	...	10	4.500 (114.30)	0.120 (3.05)	5.62 (8.37)
4 (100)	...	...	4.500 (114.30)	0.125 (3.18)	5.85 (8.71)
4 (100)	...	...	4.500 (114.30)	0.141 (3.58)	6.57 (9.78)
4 (100)	...	...	4.500 (114.30)	0.156 (3.96)	7.24 (10.78)
4 (100)	...	...	4.500 (114.30)	0.172 (4.37)	7.96 (11.85)
4 (100)	...	30	4.500 (114.30)	0.188 (4.78)	8.67 (12.91)
4 (100)	...	...	4.500 (114.30)	0.203 (5.16)	9.32 (13.89)
4 (100)	...	...	4.500 (114.30)	0.219 (5.56)	10.02 (14.91)
4 (100)	STD	40	4.500 (114.30)	0.237 (6.02)	10.80 (16.08)
4 (100)	...	...	4.500 (114.30)	0.250 (6.35)	11.36 (16.91)
4 (100)	...	...	4.500 (114.30)	0.281 (7.14)	12.67 (18.87)
4 (100)	...	...	4.500 (114.30)	0.312 (7.92)	13.97 (20.78)
4 (100)	XS	80	4.500 (114.30)	0.337 (8.56)	15.00 (22.32)
4 (100)	...	120	4.500 (114.30)	0.438 (11.13)	19.02 (28.32)
4 (100)	...	160	4.500 (114.30)	0.531 (13.49)	22.53 (33.54)
4 (100)	XXS	...	4.500 (114.30)	0.674 (17.12)	27.57 (41.03)
5 (125)	...	...	5.563 (141.30)	0.083 (2.11)	4.86 (7.24)
5 (125)	...	5	5.563 (141.30)	0.109 (2.77)	6.36 (9.46)
5 (125)	...	...	5.563 (141.30)	0.125 (3.18)	7.27 (10.83)
5 (125)	...	10	5.563 (141.30)	0.134 (3.40)	7.78 (11.56)
5 (125)	...	...	5.563 (141.30)	0.156 (3.96)	9.02 (13.41)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
5 (125)	...	...	5.563 (141.30)	0.188 (4.78)	10.80 (16.09)
5 (125)	...	...	5.563 (141.30)	0.219 (5.56)	12.51 (18.61)
5 (125)	STD	40	5.563 (141.30)	0.258 (6.55)	14.63 (21.77)
5 (125)	...	...	5.563 (141.30)	0.281 (7.14)	15.87 (23.62)
5 (125)	...	...	5.563 (141.30)	0.312 (7.92)	17.51 (26.05)
5 (125)	...	...	5.563 (141.30)	0.344 (8.74)	19.19 (28.57)
5 (125)	XS	80	5.563 (141.30)	0.375 (9.52)	20.80 (30.94)
5 (125)	...	120	5.563 (141.30)	0.500 (12.70)	27.06 (40.28)
5 (125)	...	160	5.563 (141.30)	0.625 (15.88)	32.99 (49.12)
5 (125)	XXS	...	5.563 (141.30)	0.750 (19.05)	38.59 (57.43)
6 (150)	...	...	6.625 (168.28)	0.083 (2.11)	5.80 (8.65)
6 (150)	...	5	6.625 (168.28)	0.109 (2.77)	7.59 (11.31)
6 (150)	...	...	6.625 (168.28)	0.125 (3.18)	8.69 (12.95)
6 (150)	...	10	6.625 (168.28)	0.134 (3.40)	9.30 (13.83)
6 (150)	...	...	6.625 (168.28)	0.141 (3.58)	9.77 (14.54)
6 (150)	...	...	6.625 (168.28)	0.156 (3.96)	10.79 (16.05)
6 (150)	...	...	6.625 (168.28)	0.172 (4.37)	11.87 (17.66)
6 (150)	...	...	6.625 (168.28)	0.188 (4.78)	12.94 (19.27)
6 (150)	...	...	6.625 (168.28)	0.203 (5.16)	13.94 (20.76)
6 (150)	...	...	6.625 (168.28)	0.219 (5.56)	15.00 (22.31)
6 (150)	...	...	6.625 (168.28)	0.250 (6.35)	17.04 (25.36)
6 (150)	STD	40	6.625 (168.28)	0.280 (7.11)	18.99 (28.26)
6 (150)	...	...	6.625 (168.28)	0.312 (7.92)	21.06 (31.32)
6 (150)	...	...	6.625 (168.28)	0.344 (8.74)	23.10 (34.39)
6 (150)	...	...	6.625 (168.28)	0.375 (9.52)	25.05 (37.27)
6 (150)	XS	80	6.625 (168.28)	0.432 (10.97)	28.60 (42.56)
6 (150)	...	...	6.625 (168.28)	0.500 (12.70)	32.74 (48.73)
6 (150)	...	120	6.625 (168.28)	0.562 (14.27)	36.43 (54.20)
6 (150)	...	...	6.625 (168.28)	0.625 (15.88)	40.09 (59.68)
6 (150)	...	160	6.625 (168.28)	0.719 (18.26)	45.39 (67.56)
6 (150)	...	...	6.625 (168.28)	0.750 (19.05)	47.10 (70.11)
6 (150)	XXS	...	6.625 (168.28)	0.864 (21.95)	53.21 (79.21)
6 (150)	...	...	6.625 (168.28)	0.875 (22.22)	53.78 (80.04)
8 (200)	...	5	8.625 (219.08)	0.109 (2.77)	9.92 (14.78)
8 (200)	...	...	8.625 (219.08)	0.125 (3.18)	11.36 (16.93)
8 (200)	...	10	8.625 (219.08)	0.148 (3.76)	13.41 (19.97)
8 (200)	...	...	8.625 (219.08)	0.156 (3.96)	14.12 (21.01)
8 (200)	...	...	8.625 (219.08)	0.188 (4.78)	16.96 (25.26)
8 (200)	...	...	8.625 (219.08)	0.203 (5.16)	18.28 (27.22)
8 (200)	...	...	8.625 (219.08)	0.219 (5.56)	19.68 (29.28)
8 (200)	...	20	8.625 (219.08)	0.250 (6.35)	22.38 (33.31)
8 (200)	...	30	8.625 (219.08)	0.277 (7.04)	24.72 (36.81)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
8 (200)	...	...	8.625 (219.08)	0.312 (7.92)	27.73 (41.24)
8 (200)	STD	40	8.625 (219.08)	0.322 (8.18)	28.58 (42.55)
8 (200)	...	...	8.625 (219.08)	0.344 (8.74)	30.45 (45.34)
8 (200)	...	...	8.625 (219.08)	0.375 (9.52)	33.07 (49.20)
8 (200)	...	60	8.625 (219.08)	0.406 (10.31)	35.67 (53.08)
8 (200)	...	...	8.625 (219.08)	0.438 (11.13)	38.33 (57.08)
8 (200)	XS	80	8.625 (219.08)	0.500 (12.70)	43.43 (64.64)
8 (200)	...	...	8.625 (219.08)	0.562 (14.27)	48.44 (72.08)
8 (200)	...	100	8.625 (219.08)	0.594 (15.09)	51.00 (75.91)
8 (200)	...	...	8.625 (219.08)	0.625 (15.88)	53.45 (79.58)
8 (200)	...	120	8.625 (219.08)	0.719 (18.26)	60.77 (90.43)
8 (200)	...	...	8.625 (219.08)	0.750 (19.05)	63.14 (93.97)
8 (200)	...	140	8.625 (219.08)	0.812 (20.62)	67.82 (100.92)
8 (200)	XXS	...	8.625 (219.08)	0.875 (22.22)	72.49 (107.88)
8 (200)	...	160	8.625 (219.08)	0.906 (23.01)	74.76 (111.26)
8 (200)	...	...	8.625 (219.08)	1.000 (25.40)	81.51 (121.32)
8 (200)	...	...	8.625 (219.08)	1.125 (25.58)	90.20 (134.27)
10 (250)	...	5	10.75 (273.0)	0.134 (3.40)	15.21 (22.61)
10 (250)	...	...	10.75 (273.0)	0.156 (3.96)	17.67 (26.27)
10 (250)	...	10	10.75 (273.0)	0.165 (4.19)	18.67 (27.78)
10 (250)	...	...	10.75 (273.0)	0.188 (4.78)	21.23 (31.62)
10 (250)	...	...	10.75 (273.0)	0.203 (5.16)	22.89 (34.08)
10 (250)	...	...	10.75 (273.0)	0.219 (5.56)	24.65 (36.67)
10 (250)	...	20	10.75 (273.0)	0.250 (6.35)	28.06 (41.76)
10 (250)	...	...	10.75 (273.0)	0.279 (7.09)	31.23 (46.49)
10 (250)	...	30	10.75 (273.0)	0.307 (7.80)	34.27 (51.01)
10 (250)	...	...	10.75 (273.0)	0.344 (8.74)	38.27 (56.96)
10 (250)	STD	40	10.75 (273.0)	0.365 (9.27)	40.52 (60.29)
10 (250)	...	...	10.75 (273.0)	0.438 (11.13)	48.28 (71.88)
10 (250)	XS	60	10.75 (273.0)	0.500 (12.70)	54.79 (81.53)
10 (250)	...	...	10.75 (273.0)	0.562 (14.27)	61.21 (91.05)
10 (250)	...	80	10.75 (273.0)	0.594 (15.09)	64.49 (95.98)
10 (250)	...	...	10.75 (273.0)	0.625 (15.88)	67.65 (100.69)
10 (250)	...	100	10.75 (273.0)	0.719 (18.26)	77.10 (114.71)
10 (250)	...	...	10.75 (273.0)	0.812 (20.62)	86.26 (128.34)
10 (250)	...	120	10.75 (273.0)	0.844 (21.44)	89.38 (133.01)
10 (250)	...	...	10.75 (273.0)	0.875 (22.22)	92.37 (137.42)
10 (250)	...	...	10.75 (273.0)	0.938 (23.83)	98.39 (146.43)
10 (250)	XXS	140	10.75 (273.0)	1.000 (25.40)	104.23 (155.10)
10 (250)	...	160	10.75 (273.0)	1.125 (28.58)	115.75 (172.27)
10 (250)	...	...	10.75 (273.0)	1.250 (31.75)	126.94 (188.90)
10 (250)	...	...	10.75 (273.0)	1.375 (34.92)	137.80 (205.03)
10 (250)	...	...	10.75 (273.0)	1.438 (36.53)	143.15 (213.03)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
12 (300)	...	5	12.75 (323.8)	0.156 (3.96)	21.00 (31.24)
12 (300)	...	...	12.75 (323.8)	0.172 (4.37)	23.13 (34.43)
12 (300)	...	10	12.75 (323.8)	0.180 (4.57)	24.19 (35.98)
12 (300)	...	...	12.75 (323.8)	0.188 (4.78)	25.25 (37.61)
12 (300)	...	...	12.75 (323.8)	0.203 (5.16)	27.23 (40.55)
12 (300)	...	...	12.75 (323.8)	0.219 (5.56)	29.34 (43.64)
12 (300)	...	20	12.75 (323.8)	0.250 (6.35)	33.41 (49.71)
12 (300)	...	...	12.75 (323.8)	0.281 (7.14)	37.46 (55.76)
12 (300)	...	...	12.75 (323.8)	0.312 (7.92)	41.48 (61.70)
12 (300)	...	30	12.75 (323.8)	0.330 (8.38)	43.81 (65.19)
12 (300)	...	...	12.75 (323.8)	0.344 (8.74)	45.62 (67.91)
12 (300)	STD	...	12.75 (323.8)	0.375 (9.52)	49.61 (73.79)
12 (300)	...	40	12.75 (323.8)	0.406 (10.31)	53.57 (79.71)
12 (300)	...	...	12.75 (323.8)	0.438 (11.13)	57.65 (85.82)
12 (300)	XS	...	12.75 (323.8)	0.500 (12.70)	65.48 (97.44)
12 (300)	...	60	12.75 (323.8)	0.562 (14.27)	73.22 (108.93)
12 (300)	...	...	12.75 (323.8)	0.625 (15.88)	81.01 (120.59)
12 (300)	...	80	12.75 (323.8)	0.688 (17.48)	88.71 (132.05)
12 (300)	...	...	12.75 (323.8)	0.750 (19.05)	96.21 (143.17)
12 (300)	...	...	12.75 (323.8)	0.812 (20.62)	103.63 (154.17)
12 (300)	...	100	12.75 (323.8)	0.844 (21.44)	107.42 (159.87)
12 (300)	...	...	12.75 (323.8)	0.875 (22.22)	111.08 (165.26)
12 (300)	...	...	12.75 (323.8)	0.938 (23.83)	118.44 (176.29)
12 (300)	XXS	120	12.75 (323.8)	1.000 (25.40)	125.61 (186.92)
12 (300)	...	...	12.75 (323.8)	1.062 (26.97)	132.69 (197.43)
12 (300)	...	140	12.75 (323.8)	1.125 (28.58)	139.81 (208.08)
12 (300)	...	...	12.75 (323.8)	1.250 (31.75)	153.67 (228.68)
12 (300)	...	160	12.75 (323.8)	1.312 (33.32)	160.42 (238.69)
12 (300)	...	...	12.75 (323.8)	1.375 (34.92)	167.20 (248.78)
12 (300)	...	...	12.75 (323.8)	1.500 (38.10)	180.39 (268.44)
14 (350)	...	5	14.00 (355.6)	0.156 (3.96)	23.09 (34.34)
14 (350)	...	...	14.00 (355.6)	0.188 (4.78)	27.76 (41.36)
14 (350)	...	...	14.00 (355.6)	0.203 (5.16)	29.94 (44.59)
14 (350)	...	...	14.00 (355.6)	0.210 (5.33)	30.96 (46.04)
14 (350)	...	...	14.00 (355.6)	0.219 (5.56)	32.26 (48.00)
14 (350)	...	10	14.00 (355.6)	0.250 (6.35)	36.75 (54.69)
14 (350)	...	...	14.00 (355.6)	0.281 (7.14)	41.21 (61.36)
14 (350)	...	20	14.00 (355.6)	0.312 (7.92)	45.65 (67.91)
14 (350)	...	...	14.00 (355.6)	0.344 (8.74)	50.22 (74.76)
14 (350)	STD	30	14.00 (355.6)	0.375 (9.52)	54.62 (81.25)
14 (350)	...	...	14.00 (355.6)	0.406 (10.31)	59.00 (87.79)
14 (350)	...	40	14.00 (355.6)	0.438 (11.13)	63.50 (94.55)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
14 (350)	...	...	14.00 (355.6)	0.469 (11.91)	67.84 (100.95)
14 (350)	XS	...	14.00 (355.6)	0.500 (12.70)	72.16 (107.40)
14 (350)	...	...	14.00 (355.6)	0.562 (14.27)	80.73 (120.12)
14 (350)	...	60	14.00 (355.6)	0.594 (15.09)	85.13 (126.72)
14 (350)	...	...	14.00 (355.6)	0.625 (15.88)	89.36 (133.04)
14 (350)	...	...	14.00 (355.6)	0.688 (17.48)	97.91 (145.76)
14 (350)	...	80	14.00 (355.6)	0.750 (19.05)	106.23 (158.11)
14 (350)	...	...	14.00 (355.6)	0.812 (20.62)	114.48 (170.34)
14 (350)	...	...	14.00 (355.6)	0.875 (22.22)	122.77 (182.69)
14 (350)	...	100	14.00 (355.6)	0.938 (23.83)	130.98 (194.98)
14 (350)	...	...	14.00 (355.6)	1.000 (25.40)	138.97 (206.84)
14 (350)	...	...	14.00 (355.6)	1.062 (26.97)	146.88 (218.58)
14 (350)	...	120	14.00 (355.6)	1.094 (27.79)	150.93 (224.66)
14 (350)	...	...	14.00 (355.6)	1.125 (28.58)	154.84 (230.49)
14 (350)	...	140	14.00 (355.6)	1.250 (31.75)	170.37 (253.58)
14 (350)	...	160	14.00 (355.6)	1.406 (35.71)	189.29 (281.72)
14 (350)	...	...	14.00 (355.6)	2.000 (50.80)	256.56 (381.85)
14 (350)	...	...	14.00 (355.6)	2.125 (53.98)	269.76 (401.52)
14 (350)	...	...	14.00 (355.6)	2.200 (55.88)	277.51 (413.04)
14 (350)	...	...	14.00 (355.6)	2.500 (63.50)	307.34 (457.43)
16 (400)	...	5	16.00 (406.4)	0.165 (4.19)	27.93 (41.56)
16 (400)	...	...	16.00 (406.4)	0.188 (4.78)	31.78 (47.34)
16 (400)	...	...	16.00 (406.4)	0.203 (5.16)	34.28 (51.06)
16 (400)	...	...	16.00 (406.4)	0.219 (5.56)	36.95 (54.96)
16 (400)	...	10	16.00 (406.4)	0.250 (6.35)	42.09 (62.65)
16 (400)	...	...	16.00 (406.4)	0.281 (7.14)	47.22 (70.30)
16 (400)	...	20	16.00 (406.4)	0.312 (7.92)	52.32 (77.83)
16 (400)	...	...	16.00 (406.4)	0.344 (8.74)	57.57 (85.71)
16 (400)	STD	30	16.00 (406.4)	0.375 (9.52)	62.64 (93.18)
16 (400)	...	...	16.00 (406.4)	0.406 (10.31)	67.68 (100.71)
16 (400)	...	...	16.00 (406.4)	0.438 (11.13)	72.86 (108.49)
16 (400)	...	...	16.00 (406.4)	0.469 (11.91)	77.87 (115.87)
16 (400)	XS	40	16.00 (406.4)	0.500 (12.70)	82.85 (123.31)
16 (400)	...	...	16.00 (406.4)	0.562 (14.27)	92.75 (138.00)
16 (400)	...	...	16.00 (406.4)	0.625 (15.88)	102.72 (152.94)
16 (400)	...	60	16.00 (406.4)	0.656 (16.66)	107.60 (160.13)
16 (400)	...	...	16.00 (406.4)	0.688 (17.48)	112.62 (167.66)
16 (400)	...	...	16.00 (406.4)	0.750 (19.05)	122.27 (181.98)
16 (400)	...	...	16.00 (406.4)	0.812 (20.62)	131.84 (196.18)
16 (400)	...	80	16.00 (406.4)	0.844 (21.44)	136.74 (203.54)
16 (400)	...	...	16.00 (406.4)	0.875 (22.22)	141.48 (210.52)
16 (400)	...	...	16.00 (406.4)	0.938 (23.83)	151.03 (224.83)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
16 (400)	...	...	16.00 (406.4)	1.000 (25.40)	160.35 (238.66)
16 (400)	...	100	16.00 (406.4)	1.031 (26.19)	164.98 (245.57)
16 (400)	...	...	16.00 (406.4)	1.062 (26.97)	169.59 (252.37)
16 (400)	...	...	16.00 (406.4)	1.125 (28.58)	178.89 (266.30)
16 (400)	...	...	16.00 (406.4)	1.188 (30.18)	188.11 (280.01)
16 (400)	...	120	16.00 (406.4)	1.219 (30.96)	192.61 (286.66)
16 (400)	...	...	16.00 (406.4)	1.250 (31.75)	197.10 (293.35)
16 (400)	...	140	16.00 (406.4)	1.438 (36.53)	223.85 (333.21)
16 (400)	...	160	16.00 (406.4)	1.594 (40.49)	245.48 (365.38)
16 (400)	...	...	16.00 (406.4)	1.750 (44.45)	266.58 (396.77)
18 (450)	...	5	18.00 (457.2)	0.165 (4.19)	31.46 (46.81)
18 (450)	...	...	18.00 (457.2)	0.188 (4.78)	35.80 (53.33)
18 (450)	...	...	18.00 (457.2)	0.219 (5.56)	41.63 (61.93)
18 (450)	...	10	18.00 (457.2)	0.250 (6.35)	47.44 (70.60)
18 (450)	...	...	18.00 (457.2)	0.281 (7.14)	53.23 (79.25)
18 (450)	...	20	18.00 (457.2)	0.312 (7.92)	58.99 (87.75)
18 (450)	...	...	18.00 (457.2)	0.344 (8.74)	64.93 (96.66)
18 (450)	STD	...	18.00 (457.2)	0.375 (9.52)	70.65 (105.11)
18 (450)	...	...	18.00 (457.2)	0.406 (10.31)	76.36 (113.63)
18 (450)	...	30	18.00 (457.2)	0.438 (11.13)	82.23 (122.44)
18 (450)	...	...	18.00 (457.2)	0.469 (11.91)	87.89 (130.79)
18 (450)	XS	...	18.00 (457.2)	0.500 (12.70)	93.54 (139.22)
18 (450)	...	40	18.00 (457.2)	0.562 (14.27)	104.76 (155.88)
18 (450)	...	...	18.00 (457.2)	0.625 (15.88)	116.09 (172.83)
18 (450)	...	...	18.00 (457.2)	0.688 (17.48)	127.32 (189.56)
18 (450)	...	60	18.00 (457.2)	0.750 (19.05)	138.30 (205.84)
18 (450)	...	...	18.00 (457.2)	0.812 (20.62)	149.20 (222.01)
18 (450)	...	...	18.00 (457.2)	0.875 (22.22)	160.18 (238.36)
18 (450)	...	80	18.00 (457.2)	0.938 (23.83)	171.08 (254.68)
18 (450)	...	...	18.00 (457.2)	1.000 (25.40)	181.73 (270.48)
18 (450)	...	...	18.00 (457.2)	1.062 (26.97)	192.29 (286.15)
18 (450)	...	...	18.00 (457.2)	1.125 (28.58)	202.94 (302.10)
18 (450)	...	100	18.00 (457.2)	1.156 (29.36)	208.15 (309.78)
18 (450)	...	...	18.00 (457.2)	1.188 (30.18)	213.51 (317.82)
18 (450)	...	...	18.00 (457.2)	1.250 (31.75)	223.82 (333.13)
18 (450)	...	120	18.00 (457.2)	1.375 (34.92)	244.37 (363.66)
18 (450)	...	140	18.00 (457.2)	1.562 (39.67)	274.48 (408.48)
18 (450)	...	160	18.00 (457.2)	1.781 (45.24)	308.79 (459.62)
20 (500)	...	5	20.00 (508.0)	0.188 (4.78)	39.82 (59.32)
20 (500)	...	...	20.00 (508.0)	0.219 (5.56)	46.31 (68.89)
20 (500)	...	10	20.00 (508.0)	0.250 (6.35)	52.78 (78.56)
20 (500)	...	...	20.00 (508.0)	0.281 (7.14)	59.23 (88.19)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
20 (500)	...	...	20.00 (508.0)	0.312 (7.92)	65.66 (97.68)
20 (500)	...	...	20.00 (508.0)	0.344 (8.74)	72.28 (107.61)
20 (500)	STD	20	20.00 (508.0)	0.375 (9.52)	78.67 (117.03)
20 (500)	...	...	20.00 (508.0)	0.406 (10.31)	85.04 (126.54)
20 (500)	...	...	20.00 (508.0)	0.438 (11.13)	91.59 (136.38)
20 (500)	...	...	20.00 (508.0)	0.469 (11.91)	97.92 (145.71)
20 (500)	XS	30	20.00 (508.0)	0.500 (12.70)	104.23 (155.13)
20 (500)	...	...	20.00 (508.0)	0.562 (14.27)	116.78 (173.75)
20 (500)	...	40	20.00 (508.0)	0.594 (15.09)	123.23 (183.43)
20 (500)	...	...	20.00 (508.0)	0.625 (15.88)	129.45 (192.73)
20 (500)	...	...	20.00 (508.0)	0.688 (17.48)	142.03 (211.45)
20 (500)	...	...	20.00 (508.0)	0.750 (19.05)	154.34 (229.71)
20 (500)	...	60	20.00 (508.0)	0.812 (20.62)	166.56 (247.84)
20 (500)	...	...	20.00 (508.0)	0.875 (22.22)	178.89 (266.20)
20 (500)	...	...	20.00 (508.0)	0.938 (23.83)	191.14 (284.54)
20 (500)	...	...	20.00 (508.0)	1.000 (25.40)	203.11 (302.30)
20 (500)	...	80	20.00 (508.0)	1.031 (26.19)	209.06 (311.19)
20 (500)	...	...	20.00 (508.0)	1.062 (26.97)	215.00 (319.94)
20 (500)	...	...	20.00 (508.0)	1.125 (28.58)	227.00 (337.91)
20 (500)	...	...	20.00 (508.0)	1.188 (30.18)	238.91 (355.63)
20 (500)	...	...	20.00 (508.0)	1.250 (31.75)	250.55 (372.90)
20 (500)	...	100	20.00 (508.0)	1.281 (32.54)	256.34 (381.55)
20 (500)	...	...	20.00 (508.0)	1.312 (33.32)	262.10 (390.05)
20 (500)	...	...	20.00 (508.0)	1.375 (34.92)	273.76 (407.41)
20 (500)	...	120	20.00 (508.0)	1.500 (38.10)	296.65 (441.52)
20 (500)	...	140	20.00 (508.0)	1.750 (44.45)	341.41 (508.15)
20 (500)	...	160	20.00 (508.0)	1.969 (50.01)	379.53 (564.85)
22 (550)	...	5	22.00 (558.8)	0.188 (4.78)	43.84 (65.31)
22 (550)	...	...	22.00 (558.8)	0.219 (5.56)	50.99 (75.86)
22 (550)	...	10	22.00 (558.8)	0.250 (6.35)	58.13 (86.51)
22 (550)	...	...	22.00 (558.8)	0.281 (7.14)	65.24 (97.14)
22 (550)	...	...	22.00 (558.8)	0.312 (7.92)	72.34 (107.60)
22 (550)	...	...	22.00 (558.8)	0.344 (8.74)	79.64 (118.56)
22 (550)	STD	20	22.00 (558.8)	0.375 (9.52)	86.69 (128.96)
22 (550)	...	...	22.00 (558.8)	0.406 (10.31)	93.72 (139.46)
22 (550)	...	...	22.00 (558.8)	0.438 (11.13)	100.96 (150.33)
22 (550)	...	...	22.00 (558.8)	0.469 (11.91)	107.95 (160.63)
22 (550)	XS	30	22.00 (558.8)	0.500 (12.70)	114.92 (171.04)
22 (550)	...	...	22.00 (558.8)	0.562 (14.27)	128.79 (191.63)
22 (550)	...	...	22.00 (558.8)	0.625 (15.88)	142.81 (212.62)
22 (550)	...	...	22.00 (558.8)	0.688 (17.48)	156.74 (233.35)
22 (550)	...	...	22.00 (558.8)	0.750 (19.05)	170.37 (253.58)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
22 (550)	...	...	22.00 (558.8)	0.812 (20.62)	183.92 (273.68)
22 (550)	...	60	22.00 (558.8)	0.875 (22.22)	197.60 (294.03)
22 (550)	...	...	22.00 (558.8)	0.938 (23.83)	211.19 (314.39)
22 (550)	...	...	22.00 (558.8)	1.000 (25.40)	224.49 (334.12)
22 (550)	...	...	22.00 (558.8)	1.062 (26.97)	237.70 (353.73)
22 (550)	...	80	22.00 (558.8)	1.125 (28.58)	251.05 (373.71)
22 (550)	...	...	22.00 (558.8)	1.188 (30.18)	264.31 (393.44)
22 (550)	...	...	22.00 (558.8)	1.250 (31.75)	277.27 (412.68)
22 (550)	...	...	22.00 (558.8)	1.312 (33.32)	290.15 (431.80)
22 (550)	...	100	22.00 (558.8)	1.375 (34.92)	303.16 (451.15)
22 (550)	...	...	22.00 (558.8)	1.438 (36.53)	316.08 (470.50)
22 (550)	...	...	22.00 (558.8)	1.500 (38.10)	328.72 (489.25)
22 (550)	...	120	22.00 (558.8)	1.625 (41.28)	353.94 (526.85)
22 (550)	...	140	22.00 (558.8)	1.875 (47.62)	403.38 (600.32)
22 (550)	...	160	22.00 (558.8)	2.125 (53.98)	451.49 (672.03)
24 (600)	...	5	24.00 (609.6)	0.218 (5.54)	55.42 (82.53)
24 (600)	...	10	24.00 (609.6)	0.250 (6.35)	63.47 (94.47)
24 (600)	...	...	24.00 (609.6)	0.281 (7.14)	71.25 (106.08)
24 (600)	...	...	24.00 (609.6)	0.312 (7.92)	79.01 (117.52)
24 (600)	...	...	24.00 (609.6)	0.344 (8.74)	86.99 (129.51)
24 (600)	STD	20	24.00 (609.6)	0.375 (9.52)	94.71 (140.89)
24 (600)	...	...	24.00 (609.6)	0.406 (10.31)	102.40 (152.38)
24 (600)	...	...	24.00 (609.6)	0.438 (11.13)	110.32 (164.27)
24 (600)	...	...	24.00 (609.6)	0.469 (11.91)	117.98 (175.55)
24 (600)	XS	...	24.00 (609.6)	0.500 (12.70)	125.61 (186.95)
24 (600)	...	30	24.00 (609.6)	0.562 (14.27)	140.81 (209.51)
24 (600)	...	...	24.00 (609.6)	0.625 (15.88)	156.17 (232.52)
24 (600)	...	40	24.00 (609.6)	0.688 (17.48)	171.45 (255.25)
24 (600)	...	...	24.00 (609.6)	0.750 (19.05)	186.41 (277.44)
24 (600)	...	...	24.00 (609.6)	0.812 (20.62)	201.28 (299.51)
24 (600)	...	...	24.00 (609.6)	0.875 (22.22)	216.31 (321.87)
24 (600)	...	...	24.00 (609.6)	0.938 (23.83)	231.25 (344.25)
24 (600)	...	60	24.00 (609.6)	0.969 (24.61)	238.57 (355.04)
24 (600)	...	...	24.00 (609.6)	1.000 (25.40)	245.87 (365.94)
24 (600)	...	...	24.00 (609.6)	1.062 (26.97)	260.41 (387.52)
24 (600)	...	...	24.00 (609.6)	1.125 (28.58)	275.10 (409.52)
24 (600)	...	...	24.00 (609.6)	1.188 (30.18)	289.71 (431.25)
24 (600)	...	80	24.00 (609.6)	1.219 (30.96)	296.86 (441.80)
24 (600)	...	...	24.00 (609.6)	1.250 (31.75)	304.00 (452.46)
24 (600)	...	...	24.00 (609.6)	1.312 (33.32)	318.21 (473.54)
24 (600)	...	...	24.00 (609.6)	1.375 (34.92)	332.56 (494.90)
24 (600)	...	...	24.00 (609.6)	1.438 (36.53)	346.83 (516.27)
24 (600)	...	...	24.00 (609.6)	1.500 (38.10)	360.79 (536.98)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
24 (600)	...	100	24.00 (609.6)	1.531 (38.89)	367.74 (547.36)
24 (600)	...	...	24.00 (609.6)	1.562 (39.67)	374.66 (557.57)
24 (600)	...	120	24.00 (609.6)	1.812 (46.02)	429.79 (639.62)
24 (600)	...	140	24.00 (609.6)	2.062 (52.37)	483.57 (719.68)
24 (600)	...	160	24.00 (609.6)	2.344 (59.54)	542.64 (807.68)
26 (650)	...	...	26.00 (660.4)	0.250 (6.35)	68.82 (102.42)
26 (650)	...	...	26.00 (660.4)	0.281 (7.14)	77.26 (115.03)
26 (650)	...	10	26.00 (660.4)	0.312 (7.92)	85.68 (127.44)
26 (650)	...	...	26.00 (660.4)	0.344 (8.74)	94.35 (140.46)
26 (650)	STD	...	26.00 (660.4)	0.375 (9.52)	102.72 (152.81)
26 (650)	...	...	26.00 (660.4)	0.406 (10.31)	111.08 (165.29)
26 (650)	...	...	26.00 (660.4)	0.438 (11.13)	119.69 (178.21)
26 (650)	...	...	26.00 (660.4)	0.469 (11.91)	128.00 (190.47)
26 (650)	XS	20	26.00 (660.4)	0.500 (12.70)	136.30 (202.86)
26 (650)	...	...	26.00 (660.4)	0.562 (14.27)	152.83 (227.39)
26 (650)	...	...	26.00 (660.4)	0.625 (15.88)	169.54 (252.41)
26 (650)	...	...	26.00 (660.4)	0.688 (17.48)	186.16 (277.15)
26 (650)	...	...	26.00 (660.4)	0.750 (19.05)	202.44 (301.31)
26 (650)	...	...	26.00 (660.4)	0.812 (20.62)	218.64 (325.34)
26 (650)	...	...	26.00 (660.4)	0.875 (22.22)	235.01 (349.71)
26 (650)	...	...	26.00 (660.4)	0.938 (23.83)	251.30 (374.10)
26 (650)	...	...	26.00 (660.4)	1.000 (25.40)	267.25 (397.77)
28 (700)	...	...	28.00 (711.2)	0.250 (6.35)	74.16 (110.38)
28 (700)	...	...	28.00 (711.2)	0.281 (7.14)	83.26 (123.97)
28 (700)	...	10	28.00 (711.2)	0.312 (7.92)	92.35 (137.36)
28 (700)	...	...	28.00 (711.2)	0.344 (8.74)	101.70 (151.41)
28 (700)	STD	...	28.00 (711.2)	0.375 (9.52)	110.74 (164.74)
28 (700)	...	...	28.00 (711.2)	0.406 (10.31)	119.76 (178.21)
28 (700)	...	...	28.00 (711.2)	0.438 (11.13)	129.05 (192.16)
28 (700)	...	...	28.00 (711.2)	0.469 (11.91)	138.03 (205.39)
28 (700)	XS	20	28.00 (711.2)	0.500 (12.70)	146.99 (218.77)
28 (700)	...	...	28.00 (711.2)	0.562 (14.27)	164.84 (245.26)
28 (700)	...	30	28.00 (711.2)	0.625 (15.88)	182.90 (272.30)
28 (700)	...	...	28.00 (711.2)	0.688 (17.48)	200.87 (299.05)
28 (700)	...	...	28.00 (711.2)	0.750 (19.05)	218.48 (325.17)
28 (700)	...	...	28.00 (711.2)	0.812 (20.62)	236.00 (351.17)
28 (700)	...	...	28.00 (711.2)	0.875 (22.22)	253.72 (377.55)
28 (700)	...	...	28.00 (711.2)	0.938 (23.83)	271.36 (403.96)
28 (700)	...	...	28.00 (711.2)	1.000 (25.40)	288.63 (429.59)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
28 (700)	...	...	28.00 (711.2)	1.062 (26.97)	305.82 (455.10)
30 (750)	...	5	30.00 (762.0)	0.250 (6.35)	79.51 (118.34)
30 (750)	...	...	30.00 (762.0)	0.281 (7.14)	89.27 (132.92)
30 (750)	...	10	30.00 (762.0)	0.312 (7.92)	99.02 (147.29)
30 (750)	...	...	30.00 (762.0)	0.344 (8.74)	109.06 (162.36)
30 (750)	STD	...	30.00 (762.0)	0.375 (9.52)	118.76 (176.67)
30 (750)	...	...	30.00 (762.0)	0.406 (10.31)	128.44 (191.12)
30 (750)	...	...	30.00 (762.0)	0.438 (11.13)	138.42 (206.10)
30 (750)	...	...	30.00 (762.0)	0.469 (11.91)	148.06 (220.32)
30 (750)	XS	20	30.00 (762.0)	0.500 (12.70)	157.68 (234.68)
30 (750)	...	...	30.00 (762.0)	0.562 (14.27)	176.86 (263.14)
30 (750)	...	30	30.00 (762.0)	0.625 (15.88)	196.26 (292.20)
30 (750)	...	...	30.00 (762.0)	0.688 (17.48)	215.58 (320.95)
30 (750)	...	...	30.00 (762.0)	0.750 (19.05)	234.51 (349.04)
30 (750)	...	...	30.00 (762.0)	0.812 (20.62)	253.36 (377.01)
30 (750)	...	...	30.00 (762.0)	0.875 (22.22)	272.43 (405.38)
30 (750)	...	...	30.00 (762.0)	0.938 (23.83)	291.41 (433.81)
30 (750)	...	...	30.00 (762.0)	1.000 (25.40)	310.01 (461.41)
30 (750)	...	...	30.00 (762.0)	1.062 (26.97)	328.53 (488.88)
30 (750)	...	...	30.00 (762.0)	1.125 (28.58)	347.26 (516.93)
30 (750)	...	...	30.00 (762.0)	1.188 (30.18)	365.90 (544.68)
30 (750)	...	...	30.00 (762.0)	1.250 (31.75)	384.17 (571.79)
32 (800)	...	...	32.0 (813)	0.250 (6.35)	84.85 (126.32)
32 (800)	...	...	32.0 (813)	0.281 (7.14)	95.28 (141.90)
32 (800)	...	10	32.0 (813)	0.312 (7.92)	105.69 (157.25)
32 (800)	...	...	32.0 (813)	0.344 (8.74)	116.41 (173.35)
32 (800)	STD	...	32.0 (813)	0.375 (9.52)	126.78 (188.64)
32 (800)	...	...	32.0 (813)	0.406 (10.31)	137.12 (204.09)
32 (800)	...	...	32.0 (813)	0.438 (11.13)	147.78 (220.10)
32 (800)	...	...	32.0 (813)	0.469 (11.91)	158.08 (235.29)
32 (800)	XS	20	32.0 (813)	0.500 (12.70)	168.37 (250.65)
32 (800)	...	...	32.0 (813)	0.562 (14.27)	188.87 (281.09)
32 (800)	...	30	32.0 (813)	0.625 (15.88)	209.62 (312.17)
32 (800)	...	40	32.0 (813)	0.688 (17.48)	230.29 (342.94)
32 (800)	...	...	32.0 (813)	0.750 (19.05)	250.55 (373.00)
32 (800)	...	...	32.0 (813)	0.812 (20.62)	270.72 (402.94)
32 (800)	...	...	32.0 (813)	0.875 (22.22)	291.14 (433.33)
32 (800)	...	...	32.0 (813)	0.938 (23.83)	311.47 (463.78)
32 (800)	...	...	32.0 (813)	1.000 (25.40)	331.39 (493.35)
32 (800)	...	...	32.0 (813)	1.062 (26.97)	351.23 (522.80)
32 (800)	...	...	32.0 (813)	1.125 (28.58)	371.31 (552.88)
32 (800)	...	...	32.0 (813)	1.188 (30.18)	391.30 (582.64)
32 (800)	...	...	32.0 (813)	1.250 (31.75)	410.90 (611.72)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
34 (850)	...	...	34.0 (864)	0.250 (6.35)	90.20 (134.31)
34 (850)	...	...	34.0 (864)	0.281 (7.14)	101.29 (150.88)
34 (850)	...	10	34.0 (864)	0.312 (7.92)	112.36 (167.21)
34 (850)	...	...	34.0 (864)	0.344 (8.74)	123.77 (184.34)
34 (850)	STD	...	34.0 (864)	0.375 (9.52)	134.79 (200.61)
34 (850)	...	...	34.0 (864)	0.406 (10.31)	145.80 (217.06)
34 (850)	...	...	34.0 (864)	0.438 (11.13)	157.14 (234.10)
34 (850)	...	...	34.0 (864)	0.469 (11.91)	168.11 (250.27)
34 (850)	XS	20	34.0 (864)	0.500 (12.70)	179.06 (266.63)
34 (850)	...	...	34.0 (864)	0.562 (14.27)	200.89 (299.04)
34 (850)	...	30	34.0 (864)	0.625 (15.88)	222.99 (332.14)
34 (850)	...	40	34.0 (864)	0.688 (17.48)	245.00 (364.92)
34 (850)	...	...	34.0 (864)	0.750 (19.05)	266.58 (396.96)
34 (850)	...	...	34.0 (864)	0.812 (20.62)	288.08 (428.88)
34 (850)	...	...	34.0 (864)	0.875 (22.22)	309.84 (461.28)
34 (850)	...	...	34.0 (864)	0.938 (23.83)	331.52 (493.75)
34 (850)	...	...	34.0 (864)	1.000 (25.40)	352.77 (525.30)
34 (850)	...	...	34.0 (864)	1.062 (26.97)	373.94 (556.73)
34 (850)	...	...	34.0 (864)	1.125 (28.58)	395.36 (588.83)
34 (850)	...	...	34.0 (864)	1.188 (30.18)	416.70 (620.60)
34 (850)	...	...	34.0 (864)	1.250 (31.75)	437.62 (651.65)
36 (900)	...	...	36.0 (914)	0.250 (6.35)	95.54 (142.14)
36 (900)	...	...	36.0 (914)	0.281 (7.14)	107.30 (159.68)
36 (900)	...	10	36.0 (914)	0.312 (7.92)	119.03 (176.97)
36 (900)	...	...	36.0 (914)	0.344 (8.74)	131.12 (195.12)
36 (900)	STD	...	36.0 (914)	0.375 (9.52)	142.81 (212.35)
36 (900)	...	...	36.0 (914)	0.406 (10.31)	154.48 (229.77)
36 (900)	...	...	36.0 (914)	0.438 (11.13)	166.51 (247.82)
36 (900)	...	...	36.0 (914)	0.469 (11.91)	178.14 (264.96)
36 (900)	XS	20	36.0 (914)	0.500 (12.70)	189.75 (282.29)
36 (900)	...	...	36.0 (914)	0.562 (14.27)	212.90 (316.63)
36 (900)	...	30	36.0 (914)	0.625 (15.88)	236.35 (351.73)
36 (900)	...	...	36.0 (914)	0.688 (17.48)	259.71 (386.47)
36 (900)	...	40	36.0 (914)	0.750 (19.05)	282.62 (420.45)
36 (900)	...	...	36.0 (914)	0.812 (20.62)	305.44 (454.30)
36 (900)	...	...	36.0 (914)	0.875 (22.22)	328.55 (488.68)
36 (900)	...	...	36.0 (914)	0.938 (23.83)	351.57 (523.14)
36 (900)	...	...	36.0 (914)	1.000 (25.40)	374.15 (556.62)
36 (900)	...	...	36.0 (914)	1.062 (26.97)	396.64 (589.98)
36 (900)	...	...	36.0 (914)	1.125 (28.58)	419.42 (624.07)
36 (900)	...	...	36.0 (914)	1.188 (30.18)	442.10 (657.81)
36 (900)	...	...	36.0 (914)	1.250 (31.75)	464.35 (690.80)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
38 (950)	...	...	38.0 (965)	0.312 (7.92)	125.70 (186.94)
38 (950)	...	...	38.0 (965)	0.344 (8.74)	138.47 (206.11)
38 (950)	STD	...	38.0 (965)	0.375 (9.52)	150.83 (224.33)
38 (950)	...	...	38.0 (965)	0.406 (10.31)	163.16 (242.74)
38 (950)	...	...	38.0 (965)	0.438 (11.13)	175.87 (261.82)
38 (950)	...	...	38.0 (965)	0.469 (11.91)	188.17 (279.94)
38 (950)	XS	...	38.0 (965)	0.500 (12.70)	200.44 (298.26)
38 (950)	...	...	38.0 (965)	0.562 (14.27)	224.92 (334.58)
38 (950)	...	...	38.0 (965)	0.625 (15.88)	249.71 (371.70)
38 (950)	...	...	38.0 (965)	0.688 (17.48)	274.42 (408.46)
38 (950)	...	...	38.0 (965)	0.750 (19.05)	298.65 (444.41)
38 (950)	...	...	38.0 (965)	0.812 (20.62)	322.80 (480.24)
38 (950)	...	...	38.0 (965)	0.875 (22.22)	347.26 (516.62)
38 (950)	...	...	38.0 (965)	0.938 (23.83)	371.63 (553.11)
38 (950)	...	...	38.0 (965)	1.000 (25.40)	395.53 (588.57)
38 (950)	...	...	38.0 (965)	1.062 (26.97)	419.35 (623.90)
38 (950)	...	...	38.0 (965)	1.125 (28.58)	443.47 (660.01)
38 (950)	...	...	38.0 (965)	1.188 (30.18)	467.50 (695.77)
38 (950)	...	...	38.0 (965)	1.250 (31.75)	491.07 (730.74)
40 (1 000)	...	...	40.0 (1 016)	0.312 (7.92)	132.37 (196.90)
40 (1 000)	...	...	40.0 (1 016)	0.344 (8.74)	145.83 (217.11)
40 (1 000)	STD	...	40.0 (1 016)	0.375 (9.52)	158.85 (236.30)
40 (1 000)	...	...	40.0 (1 016)	0.406 (10.31)	171.84 (255.71)
40 (1 000)	...	...	40.0 (1 016)	0.438 (11.13)	185.24 (275.82)
40 (1 000)	...	...	40.0 (1 016)	0.469 (11.91)	198.19 (294.92)
40 (1 000)	XS	...	40.0 (1 016)	0.500 (12.70)	211.13 (314.23)
40 (1 000)	...	...	40.0 (1 016)	0.562 (14.27)	236.93 (352.53)
40 (1 000)	...	...	40.0 (1 016)	0.625 (15.88)	263.07 (391.67)
40 (1 000)	...	...	40.0 (1 016)	0.688 (17.48)	289.13 (430.45)
40 (1 000)	...	...	40.0 (1 016)	0.750 (19.05)	314.69 (468.37)
40 (1 000)	...	...	40.0 (1 016)	0.812 (20.62)	340.16 (506.17)
40 (1 000)	...	...	40.0 (1 016)	0.875 (22.22)	365.97 (544.57)
40 (1 000)	...	...	40.0 (1 016)	0.938 (23.83)	391.68 (583.08)
40 (1 000)	...	...	40.0 (1 016)	1.000 (25.40)	416.91 (620.51)
40 (1 000)	...	...	40.0 (1 016)	1.062 (26.97)	442.05 (657.82)
40 (1 000)	...	...	40.0 (1 016)	1.125 (28.58)	467.52 (695.96)
40 (1 000)	...	...	40.0 (1 016)	1.188 (30.18)	492.90 (733.73)
40 (1 000)	...	...	40.0 (1 016)	1.250 (31.75)	517.80 (770.67)
42 (1 050)	...	...	42.0 (1 067)	0.344 (8.74)	153.18 (228.10)
42 (1 050)	STD	...	42.0 (1 067)	0.375 (9.52)	166.86 (248.27)
42 (1 050)	...	...	42.0 (1 067)	0.406 (10.31)	180.52 (268.67)
42 (1 050)	...	...	42.0 (1 067)	0.438 (11.13)	194.60 (289.82)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
42 (1 050)	...	...	42.0 (1 067)	0.469 (11.91)	208.22 (309.90)
42 (1 050)	XS	...	42.0 (1 067)	0.500 (12.70)	221.82 (330.21)
42 (1 050)	...	...	42.0 (1 067)	0.562 (14.27)	248.95 (370.48)
42 (1 050)	...	...	42.0 (1 067)	0.625 (15.88)	276.44 (411.64)
42 (1 050)	...	...	42.0 (1 067)	0.688 (17.48)	303.84 (452.43)
42 (1 050)	...	...	42.0 (1 067)	0.750 (19.05)	330.72 (492.33)
42 (1 050)	...	...	42.0 (1 067)	0.812 (20.62)	357.52 (532.11)
42 (1 050)	...	...	42.0 (1 067)	0.875 (22.22)	384.67 (527.52)
42 (1 050)	...	...	42.0 (1 067)	0.938 (23.83)	411.74 (613.05)
42 (1 050)	...	...	42.0 (1 067)	1.000 (25.40)	438.29 (652.46)
42 (1 050)	...	...	42.0 (1 067)	1.062 (26.97)	464.76 (691.75)
42 (1 050)	...	...	42.0 (1 067)	1.125 (28.58)	491.57 (731.91)
42 (1 050)	...	...	42.0 (1 067)	1.188 (30.18)	518.30 (771.69)
42 (1 050)	...	...	42.0 (1 067)	1.250 (31.75)	544.52 (810.60)
44 (1 100)	...	...	44.0 (1 118)	0.344 (8.74)	160.54 (239.09)
44 (1 100)	STD	...	44.0 (1 118)	0.375 (9.52)	174.88 (260.25)
44 (1 100)	...	...	44.0 (1 118)	0.406 (10.31)	189.20 (281.64)
44 (1 100)	...	...	44.0 (1 118)	0.438 (11.13)	203.97 (303.82)
44 (1 100)	...	...	44.0 (1 118)	0.469 (11.91)	218.25 (324.88)
44 (1 100)	XS	...	44.0 (1 118)	0.500 (12.70)	232.51 (346.18)
44 (1 100)	...	...	44.0 (1 118)	0.562 (14.27)	260.97 (388.42)
44 (1 100)	...	...	44.0 (1 118)	0.625 (15.88)	289.80 (431.62)
44 (1 100)	...	...	44.0 (1 118)	0.688 (17.48)	318.55 (474.42)
44 (1 100)	...	...	44.0 (1 118)	0.750 (19.05)	346.76 (516.29)
44 (1 100)	...	...	44.0 (1 118)	0.812 (20.62)	374.88 (558.04)
44 (1 100)	...	...	44.0 (1 118)	0.875 (22.22)	403.38 (600.46)
44 (1 100)	...	...	44.0 (1 118)	0.938 (23.83)	431.79 (643.03)
44 (1 100)	...	...	44.0 (1 118)	1.000 (25.40)	459.67 (684.41)
44 (1 100)	...	...	44.0 (1 118)	1.062 (26.97)	487.47 (725.67)
44 (1 100)	...	...	44.0 (1 118)	1.125 (28.58)	515.63 (767.85)
44 (1 100)	...	...	44.0 (1 118)	1.188 (30.18)	543.70 (809.65)
44 (1 100)	...	...	44.0 (1 118)	1.250 (31.75)	571.25 (850.54)
46 (1 150)	...	...	46.0 (1 168)	0.344 (8.74)	167.89 (249.87)
46 (1 150)	STD	...	46.0 (1 168)	0.375 (9.52)	182.90 (271.99)
46 (1 150)	...	...	46.0 (1 168)	0.406 (10.31)	197.88 (294.35)
46 (1 150)	...	...	46.0 (1 168)	0.438 (11.13)	213.33 (317.54)
46 (1 150)	...	...	46.0 (1 168)	0.469 (11.91)	228.27 (339.56)
46 (1 150)	XS	...	46.0 (1 168)	0.500 (12.70)	243.20 (361.84)
46 (1 150)	...	...	46.0 (1 168)	0.562 (14.27)	272.98 (406.02)
46 (1 150)	...	...	46.0 (1 168)	0.625 (15.88)	303.16 (451.20)
46 (1 150)	...	...	46.0 (1 168)	0.688 (17.48)	333.26 (495.97)
46 (1 150)	...	...	46.0 (1 168)	0.750 (19.05)	362.79 (539.78)
46 (1 150)	...	...	46.0 (1 168)	0.812 (20.62)	392.24 (583.47)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
46 (1 150)	...	...	46.0 (1 168)	0.875 (22.22)	422.09 (627.86)
46 (1 150)	...	...	46.0 (1 168)	0.938 (23.83)	451.85 (672.41)
46 (1 150)	...	...	46.0 (1 168)	1.000 (25.40)	481.05 (715.73)
46 (1 150)	...	...	46.0 (1 168)	1.062 (26.97)	510.17 (758.92)
46 (1 150)	...	...	46.0 (1 168)	1.125 (28.58)	539.68 (803.09)
46 (1 150)	...	...	46.0 (1 168)	1.188 (30.18)	569.10 (846.86)
46 (1 150)	...	...	46.0 (1 168)	1.250 (31.75)	597.97 (889.69)
48 (1 200)	...	...	48.0 (1 219)	0.344 (8.74)	175.25 (260.86)
48 (1 200)	STD	...	48.0 (1 219)	0.375 (9.52)	190.92 (283.96)
48 (1 200)	...	...	48.0 (1 219)	0.406 (10.31)	206.56 (307.32)
48 (1 200)	...	...	48.0 (1 219)	0.438 (11.13)	222.70 (331.54)
48 (1 200)	...	...	48.0 (1 219)	0.469 (11.91)	238.30 (354.54)
48 (1 200)	XS	...	48.0 (1 219)	0.500 (12.70)	253.89 (377.81)
48 (1 200)	...	...	48.0 (1 219)	0.562 (14.27)	285.00 (423.97)
48 (1 200)	...	...	48.0 (1 219)	0.625 (15.88)	316.52 (471.17)
48 (1 200)	...	...	48.0 (1 219)	0.688 (17.48)	347.97 (517.95)
48 (1 200)	...	...	48.0 (1 219)	0.750 (19.05)	378.83 (563.74)
48 (1 200)	...	...	48.0 (1 219)	0.812 (20.62)	409.61 (609.40)
48 (1 200)	...	...	48.0 (1 219)	0.938 (23.83)	471.90 (702.38)
48 (1 200)	...	...	48.0 (1 219)	0.875 (22.22)	440.80 (655.81)
48 (1 200)	...	...	48.0 (1 219)	1.000 (25.40)	502.43 (747.67)
48 (1 200)	...	...	48.0 (1 219)	1.062 (26.97)	532.88 (792.84)
48 (1 200)	...	...	48.0 (1 219)	1.125 (28.58)	563.73 (839.04)
48 (1 200)	...	...	48.0 (1 219)	1.188 (30.18)	594.50 (884.82)
48 (1 200)	...	...	48.0 (1 219)	1.250 (31.75)	624.70 (929.62)
52 (1 300)	...	...	52.0 (1 321)	0.375 (9.52)	206.95 (307.91)
52 (1 300)	...	...	52.0 (1 321)	0.406 (10.31)	223.93 (333.26)
52 (1 300)	...	...	52.0 (1 321)	0.438 (11.13)	241.42 (359.54)
52 (1 300)	...	...	52.0 (1 321)	0.469 (11.91)	258.36 (384.50)
52 (1 300)	...	...	52.0 (1 321)	0.500 (12.70)	275.27 (409.76)
52 (1 300)	...	...	52.0 (1 321)	0.562 (14.27)	309.03 (459.86)
52 (1 300)	...	...	52.0 (1 321)	0.625 (15.88)	343.25 (511.12)
52 (1 300)	...	...	52.0 (1 321)	0.688 (17.48)	377.39 (561.93)
52 (1 300)	...	...	52.0 (1 321)	0.750 (19.05)	410.90 (611.66)
52 (1 300)	...	...	52.0 (1 321)	0.875 (22.22)	478.21 (711.70)
52 (1 300)	...	...	52.0 (1 321)	0.812 (20.62)	444.33 (661.27)
52 (1 300)	...	...	52.0 (1 321)	0.938 (23.83)	512.01 (762.33)
52 (1 300)	...	...	52.0 (1 321)	1.000 (25.40)	545.19 (811.57)
52 (1 300)	...	...	52.0 (1 321)	1.062 (26.97)	578.29 (860.69)
52 (1 300)	...	...	52.0 (1 321)	1.125 (28.58)	611.84 (910.93)
52 (1 300)	...	...	52.0 (1 321)	1.188 (30.18)	645.30 (960.74)
52 (1 300)	...	...	52.0 (1 321)	1.250 (31.75)	678.15 (1 009.49)
56 (1 400)	...	...	56.0 (1 422)	0.375 (9.52)	222.99 (331.62)
56 (1 400)	...	...	56.0 (1 422)	0.406 (10.31)	241.29 (358.94)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
56 (1 400)	...	...	56.0 (1 422)	0.438 (11.13)	260.15 (387.26)
56 (1 400)	...	...	56.0 (1 422)	0.469 (11.91)	278.41 (414.17)
56 (1 400)	...	...	56.0 (1 422)	0.500 (12.70)	296.65 (441.39)
56 (1 400)	...	...	56.0 (1 422)	0.562 (14.27)	333.06 (495.41)
56 (1 400)	...	...	56.0 (1 422)	0.625 (15.88)	369.97 (550.67)
56 (1 400)	...	...	56.0 (1 422)	0.688 (17.48)	406.80 (605.46)
56 (1 400)	...	...	56.0 (1 422)	0.750 (19.05)	442.97 (659.11)
56 (1 400)	...	...	56.0 (1 422)	0.812 (20.62)	479.05 (712.63)
56 (1 400)	...	...	56.0 (1 422)	0.875 (22.22)	515.63 (767.05)
56 (1 400)	...	...	56.0 (1 422)	0.938 (23.83)	552.12 (821.68)
56 (1 400)	...	...	56.0 (1 422)	1.000 (25.40)	587.95 (874.83)
56 (1 400)	...	...	56.0 (1 422)	1.062 (26.97)	623.70 (927.86)
56 (1 400)	...	...	56.0 (1 422)	1.125 (28.58)	659.94 (982.12)
56 (1 400)	...	...	56.0 (1 422)	1.188 (30.18)	696.10 (1 035.91)
56 (1 400)	...	...	56.0 (1 422)	1.250 (31.75)	731.60 (1 088.57)
60 (1 500)	...	...	60.0 (1 524)	0.375 (9.52)	239.02 (355.57)
60 (1 500)	...	...	60.0 (1 524)	0.406 (10.31)	258.65 (384.87)
60 (1 500)	...	...	60.0 (1 524)	0.438 (11.13)	278.88 (415.26)
60 (1 500)	...	...	60.0 (1 524)	0.469 (11.91)	298.47 (444.13)
60 (1 500)	...	...	60.0 (1 524)	0.500 (12.70)	318.03 (473.34)
60 (1 500)	...	...	60.0 (1 524)	0.562 (14.27)	357.09 (531.30)
60 (1 500)	...	...	60.0 (1 524)	0.625 (15.88)	396.70 (590.62)
60 (1 500)	...	...	60.0 (1 524)	0.688 (17.48)	436.22 (649.44)
60 (1 500)	...	...	60.0 (1 524)	0.750 (19.05)	475.04 (707.03)
60 (1 500)	...	...	60.0 (1 524)	0.812 (20.62)	513.77 (764.50)
60 (1 500)	...	...	60.0 (1 524)	0.875 (22.22)	553.04 (822.94)
60 (1 500)	...	...	60.0 (1 524)	0.938 (23.83)	592.23 (881.63)
60 (1 500)	...	...	60.0 (1 524)	1.000 (25.40)	630.71 (938.73)
60 (1 500)	...	...	60.0 (1 524)	1.062 (26.97)	669.11 (995.71)
60 (1 500)	...	...	60.0 (1 524)	1.125 (28.58)	708.05 (1 054.01)
60 (1 500)	...	...	60.0 (1 524)	1.188 (30.18)	746.90 (1 111.83)
60 (1 500)	...	...	60.0 (1 524)	1.250 (31.75)	785.05 (1 168.44)
64 (1 600)	...	...	64.0 (1 626)	0.375 (9.52)	255.06 (379.51)
64 (1 600)	...	...	64.0 (1 626)	0.406 (10.31)	276.01 (410.81)
64 (1 600)	...	...	64.0 (1 626)	0.438 (11.13)	297.61 (443.25)
64 (1 600)	...	...	64.0 (1 626)	0.500 (12.70)	339.41 (505.29)
64 (1 600)	...	...	64.0 (1 626)	0.562 (14.27)	381.12 (567.20)
64 (1 600)	...	...	64.0 (1 626)	0.469 (11.91)	318.52 (474.09)
64 (1 600)	...	...	64.0 (1 626)	0.625 (15.88)	423.42 (630.56)
64 (1 600)	...	...	64.0 (1 626)	0.688 (17.48)	465.64 (693.41)
64 (1 600)	...	...	64.0 (1 626)	0.750 (19.05)	507.11 (754.95)
64 (1 600)	...	...	64.0 (1 626)	0.812 (20.62)	548.49 (816.37)
64 (1 600)	...	...	64.0 (1 626)	0.875 (22.22)	590.46 (878.84)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
64 (1 600)	...	...	64.0 (1 626)	0.938 (23.83)	632.34 (941.57)
64 (1 600)	...	...	64.0 (1 626)	1.000 (25.40)	673.47 (1 002.62)
64 (1 600)	...	...	64.0 (1 626)	1.062 (26.97)	714.52 (1 063.55)
64 (1 600)	...	...	64.0 (1 626)	1.125 (28.58)	756.15 (1 125.90)
64 (1 600)	...	...	64.0 (1 626)	1.188 (30.18)	797.69 (1 187.74)
64 (1 600)	...	...	64.0 (1 626)	1.250 (31.75)	838.50 (1 248.30)
68 (1 700)	...	...	68.0 (1 727)	0.469 (11.91)	338.57 (503.75)
68 (1 700)	...	...	68.0 (1 727)	0.500 (12.70)	360.79 (536.92)
68 (1 700)	...	...	68.0 (1 727)	0.562 (14.27)	405.15 (602.74)
68 (1 700)	...	...	68.0 (1 727)	0.625 (15.88)	450.15 (670.12)
68 (1 700)	...	...	68.0 (1 727)	0.688 (17.48)	495.06 (736.95)
68 (1 700)	...	...	68.0 (1 727)	0.750 (19.05)	539.18 (802.40)
68 (1 700)	...	...	68.0 (1 727)	0.812 (20.62)	583.21 (867.73)
68 (1 700)	...	...	68.0 (1 727)	0.875 (22.22)	627.87 (934.18)
68 (1 700)	...	...	68.0 (1 727)	0.938 (23.83)	672.45 (1 000.92)
68 (1 700)	...	...	68.0 (1 727)	1.000 (25.40)	716.23 (1 065.89)
68 (1 700)	...	...	68.0 (1 727)	1.062 (26.97)	759.93 (1 130.73)
68 (1 700)	...	...	68.0 (1 727)	1.125 (28.58)	804.26 (1 197.09)
68 (1 700)	...	...	68.0 (1 727)	1.188 (30.18)	848.49 (1 262.92)
68 (1 700)	...	...	68.0 (1 727)	1.250 (31.75)	891.95 (1 327.39)
72 (1 800)	...	...	72.0 (1 829)	0.500 (12.70)	382.17 (568.87)
72 (1 800)	...	...	72.0 (1 829)	0.562 (14.27)	429.18 (638.64)
72 (1 800)	...	...	72.0 (1 829)	0.625 (15.88)	476.87 (710.06)
72 (1 800)	...	...	72.0 (1 829)	0.688 (17.48)	524.48 (780.92)
72 (1 800)	...	...	72.0 (1 829)	0.750 (19.05)	571.25 (850.32)
72 (1 800)	...	...	72.0 (1 829)	0.812 (20.62)	617.93 (919.60)
72 (1 800)	...	...	72.0 (1 829)	0.875 (22.22)	665.29 (990.08)
72 (1 800)	...	...	72.0 (1 829)	0.938 (23.83)	712.55 (1 060.87)
72 (1 800)	...	...	72.0 (1 829)	1.000 (25.40)	758.99 (1 129.78)
72 (1 800)	...	...	72.0 (1 829)	1.062 (26.97)	805.34 (1 198.57)
72 (1 800)	...	...	72.0 (1 829)	1.125 (28.58)	852.36 (1 268.98)
72 (1 800)	...	...	72.0 (1 829)	1.188 (30.18)	899.29 (1 338.83)
72 (1 800)	...	...	72.0 (1 829)	1.250 (31.75)	945.40 (1 407.25)
76 (1 900)	...	...	76.0 (1 930)	0.500 (12.70)	403.55 (600.50)
76 (1 900)	...	...	76.0 (1 930)	0.562 (14.27)	453.21 (674.18)
76 (1 900)	...	...	76.0 (1 930)	0.625 (15.88)	503.60 (749.62)
76 (1 900)	...	...	76.0 (1 930)	0.688 (17.48)	553.90 (824.45)
76 (1 900)	...	...	76.0 (1 930)	0.750 (19.05)	603.32 (897.77)
76 (1 900)	...	...	76.0 (1 930)	0.812 (20.62)	652.65 (970.96)
76 (1 900)	...	...	76.0 (1 930)	0.875 (22.22)	702.70 (1 045.42)
76 (1 900)	...	...	76.0 (1 930)	0.938 (23.83)	752.66 (1 120.22)
76 (1 900)	...	...	76.0 (1 930)	1.000 (25.40)	801.75 (1 193.05)
76 (1 900)	...	...	76.0 (1 930)	1.062 (26.97)	850.75 (1 265.74)

ASME B36.10-2022

Table 2-1
Dimensions and Weights (Masses) of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS (DN)	Identification [Note (1)]	Schedule No.	Outside Diameter, in. (mm)	Wall Thickness, in. (mm)	Plain End Weight (Mass), lb/ft (kg/m)
76 (1 900)	...	...	76.0 (1 930)	1.125 (28.58)	900.47 (1 340.17)
76 (1 900)	...	...	76.0 (1 930)	1.188 (30.18)	950.09 (1 414.01)
76 (1 900)	...	...	76.0 (1 930)	1.250 (31.75)	998.85 (1 486.33)
80 (2 000)	...	...	80.0 (2 032)	0.562 (14.27)	477.25 (710.08)
80 (2 000)	...	...	80.0 (2 032)	0.625 (15.88)	530.32 (789.56)
80 (2 000)	...	...	80.0 (2 032)	0.688 (17.48)	583.32 (868.43)
80 (2 000)	...	...	80.0 (2 032)	0.750 (19.05)	635.39 (945.69)
80 (2 000)	...	...	80.0 (2 032)	0.812 (20.62)	687.37 (1 022.83)
80 (2 000)	...	...	80.0 (2 032)	0.875 (22.22)	740.12 (1 101.32)
80 (2 000)	...	...	80.0 (2 032)	0.938 (23.83)	792.77 (1 180.17)
80 (2 000)	...	...	80.0 (2 032)	1.000 (25.40)	844.51 (1 256.94)
80 (2 000)	...	...	80.0 (2 032)	1.062 (26.97)	896.17 (1 333.59)
80 (2 000)	...	...	80.0 (2 032)	1.125 (28.58)	948.57 (1 412.06)
80 (2 000)	...	...	80.0 (2 032)	1.188 (30.18)	1,000.89 (1 489.92)
80 (2 000)	...	...	80.0 (2 032)	1.250 (31.75)	1,052.30 (1 566.20)

NOTE: (1) STD = standard; XS = extra-strong; and XXS = double extra-strong.

Send your requirement

Send a drawing, product list, size, material grade, standard, schedule or wall thickness, testing and project document requirements.

EMAILinfo@lkiping.com**WHATSAPP**[+86 139 0327 9556](https://wa.me/8613903279556)**TECHNICAL RESOURCES**www.lkiping.com/technical/

RESPONSE AND DOCUMENT COORDINATION

Initial enquiries are answered within 24 hours, including weekends, by email or WhatsApp. Drawing review, material/standard matching and project document requirements can be discussed and organized with the buyer. Third-party inspection can be buyer-nominated or coordinated on request.

ADDRESS

Longtan Industrial Zone, Yanta Road, Yanshan County, Cangzhou City,
Hebei Province, China