

CAST IRON SOIL PIPE DATA

Table A2.3-1; Single Hub Service (SV) Weight Cast Iron Soil Pipe - 10' Length

Size (in)	Weight per Piece (lbs)	Barrel I. D. (in)	Average Pipe Weight (lb/ft)	Water Weight Full (lb/ft)	Pipe + Half Water Weight (lb/ft)	Pipe + Water Weight (lb/ft)
2	41	1.96	4.1	1.3	4.8	5.4
3	60	2.96	6.0	3.0	7.5	9.0
4	79	3.94	7.9	5.3	10.5	13.2
5	100	4.94	10.0	8.3	14.2	18.3
6	124	5.94	12.4	12.0	18.4	24.4
8	181	7.94	18.1	21.5	28.8	39.6
10	260	9.94	26.0	33.6	42.8	59.6
12	346	11.94	34.6	48.5	58.9	83.1
15	525	15.16	52.5	78.2	91.6	130.7

Table A2.3-2; Single Hub Extra Heavy (XH) Cast Iron Soil Pipe - 10' Length

Size (in)	Weight per Piece (lbs)	Barrel I. D. (in)	Average Pipe Weight (lb/ft)	Water Weight (lb/ft)	Pipe + Half Water Weight (lb/ft)	Pipe + Water Weight (lb/ft)
2	45	2.00	4.5	1.4	5.2	5.9
3	84	3.00	8.4	3.1	9.9	11.5
4	105	4.00	10.5	5.4	13.2	15.9
5	134	5.00	13.4	8.5	17.7	21.9
6	157	6.00	15.7	12.3	21.8	28.0
8	246	8.00	24.6	21.8	35.5	46.4
10	375	10.00	37.5	34.0	54.5	71.5
12	471	12.00	47.1	49.0	71.6	96.1
15	676	15.00	67.6	76.6	105.9	144.2

CAST IRON SOIL PIPE DATA

PAGE 1 of 2



Dublin, Ohio, USA • Mississauga, Ontario, Canada

Toll Free (USA Only): 800-959-1229
 International: 614-889-0480
 FAX: 614-889-0540
 World Wide Web: www.kineticsnoise.com
 E-mail: sales@kineticsnoise.com

SECTION – A2.3

RELEASED ON: 04/11/2008



Member

Table A2.3-3; Hubless Cast Iron Soil Pipe - 10' Length

Size (in)	Weight per Piece (lbs)	Barrel I. D. (in)	Average Pipe Weight (lb/ft)	Water Weight (lb/ft)	Pipe + Half Water Weight (lb/ft)	Pipe + Water Weight (lb/ft)
1 1/2	29	1.50	2.9	0.8	3.3	3.7
2	38	1.96	3.8	1.3	4.5	5.1
3	54	2.96	5.4	3.0	6.9	8.4
4	71	3.94	7.1	5.3	9.7	12.4
5	98	4.94	9.8	8.3	14.0	18.1
6	118	5.94	11.8	12.0	17.8	23.8
8	165	7.94	16.5	21.5	27.2	38.0
10	255	10.00	25.5	34.0	42.5	59.5
12	318	11.94	31.8	48.5	56.1	80.3
15	493	15.11	49.3	77.7	88.2	127.0

CAST IRON SOIL PIPE DATA

PAGE 2 of 2



Dublin, Ohio, USA • Mississauga, Ontario, Canada

Toll Free (USA Only): 800-959-1229
 International: 614-889-0480
 FAX: 614-889-0540
 World Wide Web: www.kineticsnoise.com
 E-mail: sales@kineticsnoise.com

SECTION – A2.3

RELEASED ON: 04/11/2008



Member