

MAXIMUM DEPTH OF COVER

SIZE		PRESSURE / SPECIAL CLASS		NOMINAL WALL THICKNESS		MAXIMUM DEPTH OF COVER LAYING CONDITIONS (Refer to section on 'Ductile Iron Pipe Installation')									
						TYPE 1		TYPE 2		TYPE 3		TYPE 4		TYPE 5	
						ft	m	ft	m	ft	m	ft	m	ft	m
4	100	350	-	.25	6.4	53	16	61	19	69	21	85	26	100+	30+
			52	.29	7.4	100+	30+	100+	30+	100+	30+	100+	30+	100+	30+
6	150	350	50	.25	6.4	26	7.9	31	9.4	37	11.0	47	14.0	65	20.0
			52	.31	7.9	67	20.0	77	23.0	86	26.0	100+	30+	100+	30+
8	200	350	-	.25	6.4	16	4.9	20	6.1	25	7.6	34	10.0	50	15.0
			50	.27	6.9	25	7.6	30	9.1	36	11.0	46	14.0	64	20.0
			52	.33	8.4	47	14.0	54	16.0	62	19.0	77	23.0	99	30.0
10	250	350	-	.26	6.6	11	3.4	15	4.6	19	5.8	28	8.5	45	14.0
			50	.29	7.4	19	5.8	24	7.3	29	8.8	38	12.0	55	17.0
			52	.35	8.9	35	11.0	41	12.0	47	14.0	59	18.0	79	24.0
12	300	350	-	.28	7.1	10	3.0	15	4.6	19	5.8	28	8.5	44	13.0
			50	.31	7.9	17	5.2	22	6.7	27	8.2	36	11.0	52	16.0
			52	.37	9.4	30	9.1	35	11.0	41	12.0	53	16.0	71	22.0
14	350	250	-	.28	7.1	TYPE 1		11	3.4	15	4.6	23	7.0	36	11.0
		300	-	.30	7.6		13	4.0	17	5.2	26	7.9	42	13.0	
		350	-	.31	7.9		14	4.3	19	5.8	27	8.2	44	13.0	
		50	.33	8.4	19		5.8	24	7.3	33	10.0	49	15.0		
		52	.39	9.9	29		8.8	34	10.0	44	13.0	62	19.0		
16	400	250	-	.30	7.6	LAYING		11	3.4	15	4.6	24	7.3	34	10.0
		300	-	.32	8.1		13	4.0	17	5.2	26	7.9	39	12.0	
		350	50	.34	8.6		15	4.6	20	6.1	28	8.5	44	13.0	
		52	.40	10.2	25		7.6	30	9.1	40	12.0	57	17.0		
18	450	250	-	.31	7.9	CONDITIONS		10	3.0	14	4.3	22	6.7	31	9.4
		300	-	.34	8.6		13	4.0	17	5.2	26	7.9	36	11.0	
		50	.35	8.9	14		4.3	18	5.5	27	8.2	39	12.0		
		350	-	.36	9.1		15	4.6	19	5.8	28	8.5	41	12.0	
20	500	250	-	.33	8.4	NOT		10	3.0	14	4.3	22	6.7	30	9.1
		300	50	.36	9.1		13	4.0	17	5.2	26	7.9	35	11.0	
		350	-	.38	9.7		15	4.6	19	5.8	28	8.5	38	12.0	
		52	.42	10.7	20		6.1	25	7.6	34	10.0	50	15.0		
24	600	200	-	.33	8.4	RECOMMENDED		8	2.4	12	3.7	17	5.2	25	7.6
		250	-	.37	9.4		11	3.4	15	4.6	20	6.1	29	8.8	
		50	.38	9.7	12		3.7	17	5.2	23	7.0	31	9.4		
		300	-	.40	10.2		13	4.0	17	5.2	24	7.3	32	9.8	
		350	-	.43	10.9		15	4.6	19	5.8	28	8.5	37	11.0	
		52	.44	11.2	17		5.2	21	6.4	30	9.2	41	12.5		
30	750	150	-	.34	8.6	FOR		-	-	9	2.7	14	4.3	22	6.7
		200	-	.38	9.7		8	2.4	12	3.7	16	4.9	24	7.3	
		50	.39	9.9	10		3.0	14	4.3	18	5.5	25	7.6		
		250	-	.42	10.7		11	3.4	15	4.6	19	5.8	27	8.2	
		300	-	.45	11.4		12	3.7	16	4.9	21	6.4	29	8.8	
		52	.47	11.9	14		4.3	19	5.8	24	7.3	33	10.0		
36	900	150	-	.38	9.7	THESE		-	-	9	2.7	14	4.3	21	6.4
		200	-	.42	10.7		8	2.4	12	3.7	15	4.6	23	7.0	
		50	.43	10.9	10		3.0	13	4.0	17	5.2	25	7.6		
		250	-	.47	11.9		10	3.0	14	4.3	18	5.5	25	7.6	
		300	-	.51	13.0		12	3.7	16	4.9	20	6.1	28	8.5	
		52	.53	13.5	15		4.6	19	5.8	24	7.3	32	9.8		
36	900	150	-	.56	14.2	SIZES		-	-	9	2.7	14	4.3	21	6.4
		200	-	.42	10.7		8	2.4	12	3.7	15	4.6	23	7.0	
		50	.43	10.9	10		3.0	13	4.0	17	5.2	25	7.6		
		250	-	.47	11.9		10	3.0	14	4.3	18	5.5	25	7.6	
36	900	300	-	.51	13.0		12	3.7	16	4.9	20	6.1	28	8.5	
		52	.53	13.5	15	4.6	19	5.8	24	7.3	32	9.8			
36	900	350	-	.56	14.2		15	4.6	19	5.8	24	7.3	32	9.8	

- Maximum depths for Pressure Classes are as per Table 14 AWWA C150-02.
- Maximum depths for Special Classes are as per Table 14 AWWA C150-86
- Dimensions are subject to manufacturing tolerances.
- Contact Canada Pipe for availability of other Special Classes and larger sizes.