

## AWWA Ductile Iron Pipe Data

Thickness and dimensions of 3" through 64" Ductile Iron Pipe conform to ANSI/AWWA C151/A21.51.					
Nom. Pipe Size	Thickness Class	O.D. D.I. Pipe	Wall Thickness	Weight per Foot (lbs)	
				Pipe	Pipe Filled with Water
3	53	3.96	.31	11.40	15.20
4	53	4.80	.32	14.40	20.30
6	53	6.90	.34	22.20	35.30
8	53	9.05	.36	31.50	54.50
10	53	11.10	.38	41.10	77.50
12	53	13.20	.40	51.60	103.90
14	53	15.30	.42	63.60	134.70
16	53	17.40	.43	74.30	167.40
18	53	19.50	.44	85.40	203.30
20	53	21.60	.45	96.90	242.70
24	53	25.80	.47	121.10	422.30
30	53	32.00	.51	163.80	490.30
36	53	38.30	.58	223.60	692.90
42	53	44.50	.65	293.60	928.50
48	53	50.80	.72	370.50	1199.40

**Weights are based on thickness Class 53. Due to numerous pressure and thickness classes, varying pipe lengths and piping connections (eg. bell and gasket, mechanical, etc.) above weights should be considered an average for all ductile iron piping systems.**