

Black and Hot-dipped Zinc-coated Pipes

ASTM A 53-2001

Nominal Size	Outside Diameter		Wall Thickness		Nominal Weight						Weight	Sch	Test Pressure (psi)						
					Plain ends			Threads & Couplings					Plain Ends		Threads & Couplings				
					lb/ft	kg/ft	kg/m	lb/ft	kg/ft	kg/m			Grade A	Grade B	Grade A	Grade B			
in.	in.	mm	in.	mm	lb/ft	kg/ft	kg/m	lb/ft	kg/ft	kg/m			Grade A	Grade B	Grade A	Grade B			
1/2	0.840	21.3	0.109	2.77	0.86	0.39	1.27	0.86	0.39	1.27	STD	40	700	700	700	700			
			0.147	3.73	1.08	0.49	1.62	1.09	0.49	1.62	1.09	0.49	1.62	XS	80	850	850	850	850
3/4	1.050	26.7	0.113	2.87	1.14	0.52	1.69	1.14	0.52	1.69	STD	40	700	700	700	700			
			0.154	3.91	1.47	0.67	2.20	1.48	0.67	2.21	1.48	0.67	2.21	XS	80	850	850	850	850
1	1.315	33.4	0.133	3.38	1.67	0.76	2.50	1.69	0.77	2.50	STD	40	700	700	700	700			
			0.179	4.55	2.18	0.99	3.24	2.19	0.99	3.25	2.19	0.99	3.25	XS	80	850	850	850	850
1 1/4	1.660	42.2	0.140	3.56	2.27	1.03	3.39	2.28	1.03	3.40	STD	40	1,200	1,300	1,000	1,100			
			0.191	4.85	2.99	1.36	4.47	3.02	1.37	4.49	3.02	1.37	4.49	XS	80	1,800	1,900	1,500	1,600
1 1/2	1.900	48.3	0.145	3.68	2.71	1.23	4.05	2.74	1.24	4.04	STD	40	1,200	1,300	1,000	1,100			
			0.200	5.08	3.63	1.65	5.41	3.65	1.66	5.39	3.65	1.66	5.39	XS	80	1,800	1,900	1,500	1,600
2	2.375	60.3	0.154	3.91	3.65	1.66	5.44	3.68	1.67	5.46	STD	40	2,300	2,500	2,300	2,500			
			0.218	5.54	5.02	2.28	7.48	5.08	2.30	7.55	5.08	2.30	7.55	XS	80	2,500	2,500	2,500	2,500
2 1/2	2.875	73.0	0.203	5.16	5.79	2.63	8.63	5.85	2.65	8.67	STD	40	2,500	2,500	2,500	2,500			
			0.276	7.01	7.66	3.48	11.41	7.75	3.52	11.52	7.75	3.52	11.52	XS	80	2,500	2,500	2,500	2,500
3	3.500	88.9	0.125	3.18	4.51	2.05	6.72	-	-	-	-	-	1,290	1,500	-	-			
			0.156	3.96	5.57	2.53	8.29	-	-	-	-	-	-	1,600	1,870	-	-		
			0.188	4.78	6.64	3.02	9.92	-	-	-	-	-	-	1,930	2,260	-	-		
			0.216	5.49	7.57	3.44	11.29	7.68	3.48	11.35	7.68	3.48	11.35	STD	40	2,220	2,500	2,200	2,500
			0.250	6.35	8.67	3.94	12.93	-	-	-	-	-	-	-	2,500	2,500	-	-	
			0.281	7.14	9.66	4.39	14.40	-	-	-	-	-	-	-	2,500	2,500	-	-	
4	4.500	114.3	0.300	7.62	10.26	4.65	15.27	10.35	4.69	15.39	XS	80	2,500	2,500	2,200	2,500			
			0.125	3.18	5.81	2.65	8.71	-	-	-	-	-	-	1000	1170	-	-		
			0.156	3.96	7.17	3.29	10.78	-	-	-	-	-	-	1250	1460	-	-		
			0.188	4.78	8.65	3.93	12.91	-	-	-	-	-	-	1500	1750	-	-		
			0.219	5.56	9.99	4.54	14.91	-	-	-	-	-	-	1750	2040	-	-		
			0.237	6.02	10.78	4.90	16.07	-	-	-	-	-	40	1900	2210	-	-		
5	5.563	141.3	0.377	8.56	15.00	6.80	22.32	15.20	6.89	22.60	XS	80	2,700	2,800	2,700	2,800			
			0.156	3.96	9.00	4.09	13.41	-	-	-	-	-	-	1,010	1,180	-	-		
			0.188	4.78	10.78	4.90	16.09	-	-	-	-	-	-	1,220	1,420	-	-		
			0.203	5.16	11.62	5.28	17.32	-	-	-	-	-	-	1,220	1,420	-	-		
			0.219	5.56	12.47	5.67	18.61	-	-	-	-	-	-	1,420	1,650	-	-		
			0.258	6.55	14.61	6.64	21.77	14.90	6.76	22.07	14.90	6.76	22.07	STD	40	1,670	1,950	1,700	1,900
			0.281	7.14	15.84	7.20	23.62	-	-	-	-	-	-	-	1,820	2,120	-	-	
			0.312	7.92	17.47	7.94	26.05	-	-	-	-	-	-	-	2,020	2,360	-	-	
6	6.625	168.3	0.344	8.74	19.16	8.71	28.57	-	-	-	-	-	2,230	2,600	-	-			
			0.375	9.52	20.75	9.43	30.94	21.04	9.54	31.42	21.04	9.54	31.42	XS	80	2,430	2,800	2,400	2,800
			0.156	3.96	10.76	4.89	16.05	-	-	-	-	-	-	-	1,020	1,190	-	-	
			0.169	4.30	11.62	5.28	17.33	-	-	-	-	-	-	-	1,020	1,190	-	-	
			0.188	4.78	12.94	5.87	19.27	-	-	-	-	-	-	-	1,020	1,190	-	-	
			0.203	5.16	13.93	6.33	20.76	-	-	-	-	-	-	-	1,020	1,190	-	-	
			0.219	5.56	14.96	6.80	22.31	-	-	-	-	-	-	-	1,190	1,390	-	-	
			0.250	6.35	17.01	7.73	25.36	-	-	-	-	-	-	-	1,360	1,580	-	-	
			0.280	7.11	18.94	8.61	28.26	19.34	8.77	28.58	19.34	8.77	28.58	STD	40	1,520	1,780	1,500	1,800
			0.312	7.92	21.01	9.55	31.32	-	-	-	-	-	-	-	1,700	1,980	-	-	
8	8.625	219.1	0.344	8.74	23.06	10.48	34.39	-	-	-	-	-	1,870	2,180	-	-			
			0.375	9.52	24.99	11.36	37.28	-	-	-	-	-	-	2,040	2,380	-	-		
			0.432	10.97	28.53	12.97	42.56	-	-	-	-	-	-	2,350	2,740	2,300	2,700		
			0.156	3.96	14.08	6.40	21.01	-	-	-	-	-	-	-	780	920	-	-	
			0.188	4.78	16.94	7.70	25.26	-	-	-	-	-	-	-	780	920	-	-	
			0.203	5.16	18.26	8.30	27.22	-	-	-	-	-	-	-	850	1,000	-	-	
			0.219	5.56	19.62	8.92	29.28	-	-	-	-	-	-	-	910	1,070	-	-	
			0.250	6.35	22.33	10.15	33.31	-	-	-	-	-	-	20	1,040	1,220	-	-	
			0.277	7.04	24.68	11.22	36.81	25.53	11.58	38.07	25.53	11.58	38.07	-	30	1,160	1,350	1,200	1,300
			0.312	7.92	27.65	12.57	41.24	-	-	-	-	-	-	-	1,300	1,520	-	-	
8	8.625	219.1	0.322	8.18	28.53	12.97	42.55	29.35	13.31	43.73	STD	40	1,340	1,570	1,300	1,600			
			0.344	8.74	30.40	13.82	45.34	-	-	-	-	-	-	1,440	1,680	-	-		
			0.375	9.52	33.00	15.00	49.20	-	-	-	-	-	-	1,570	1,830	-	-		
			0.406	10.31	35.60	16.18	53.08	-	-	-	-	-	-	60	1,700	2,000	-	-	