



Pipe Dimension & SDR Chart

HDPE Iron Pipe Size (IPS)		DR 7 • 265 psi				DR 9 • 200 psi				DR 11 • 160 psi				DR 13.5 • 128 psi				DR 15.5 • 110 psi				DR 17 • 100 psi			
Nominal Pipe Size	Avg. OD	Min. Wall	Avg. ID	Wt (lb/ft)	Min. Wall	Avg. ID	Wt. (lb/ft)	Min. Wall	Avg. ID	Wt. (lb/ft)	Min. Wall	Avg. ID	Wt. (lb/ft)	Min. Wall	Avg. ID	Wt. (lb/ft)	Min. Wall	Avg. ID	Wt. (lb/ft)	Min. Wall	Avg. ID	Wt. (lb/ft)			
3/4"	1.050	0.150	0.732	0.18	0.117	0.802	0.15	0.95	0.849	0.12	0.078	0.885	0.1												
1"	1.315	0.188	0.916	0.29	0.146	1.005	0.23	0.12	1.061	0.2	0.097	1.109	0.16												
1 1/4"	1.660	0.237	1.186	0.45	0.184	1.292	0.37	0.151	1.358	0.31	0.123	1.414	0.25	0.107	1.446	0.22393									
1 1/2"	1.900	0.271	1.358	0.59	0.211	1.478	0.48	0.173	1.554	0.4	0.141	1.618	0.33	0.123	1.654	0.2945	0.112	1.676	0.27						
2"	2.375	0.339	1.656	0.94	0.264	1.815	0.76	0.216	1.917	0.64	0.176	2.002	0.53	0.153	2.069	0.4581	0.14	2.078	0.43						
2 1/2"	2.875							0.262	2.351	0.93	0.213	2.449	0.764												
3"	3.500	0.500	2.44	2.05	0.389	2.675	1.66	0.318	2.826	1.39	0.259	2.951	1.15	0.226	3.048	0.9971	0.206	3.063	0.932						
4"	4.500	0.643	3.137	3.39	0.5	3.44	2.74	0.409	3.633	2.29	0.333	3.794	1.9	0.29	3.92	1.645	0.265	3.938	1.541						
5"	5.563	0.795	3.878	5.17	0.618	4.253	4.18	0.506	4.49	3.51	0.412	4.69	2.91	0.359	4.844	2.517	0.327	4.87	2.352						
6"	6.625	0.946	4.619	7.33	0.736	5.065	5.93	0.602	5.349	4.97	0.491	5.584	4.13	0.427	5.771	3.566	0.39	5.798	3.34						
8"	8.625	1.232	6.013	12.43	0.958	6.594	10.05	0.784	6.963	8.43	0.639	7.27	7	0.556	7.513	6.0458	0.507	7.55	5.653						
10"	10.750	1.536	7.494	19.32	1.194	8.219	15.61	0.977	8.679	13.09	0.796	9.062	10.87	0.694	9.362	9.405	0.632	9.41	8.878						
12"	12.750	1.821	8.889	27.16	1.417	9.746	21.97	1.159	10.293	18.41	0.944	10.749	15.29	0.823	11.104	13.23	0.75	11.16	12.36						

		DR 19 • 90 psi				DR 21 • 80 psi				DR 26 • 64 psi				DR 32.5 • 50 psi			
Nominal Pipe Size	Avg. OD	Min. Wall	Avg. ID	Wt (lb/ft)	Min. Wall	Avg. ID	Wt. (lb/ft)	Min. Wall	Avg. ID	Wt. (lb/ft)	Min. Wall	Avg. ID	Wt. (lb/ft)	Min. Wall	Avg. ID	Wt. (lb/ft)	
2"	2.375	0.125	2.11	0.39	0.113	2.135	0.35										
3"	3.500	0.184	3.11	0.84	0.167	3.146	0.77	0.135	3.214	0.63							
4"	4.500	0.237	3.998	1.39	0.214	4.046	1.26	0.173	4.133	1.03	0.138	4.207	0.83				
5"	5.563	0.293	4.942	2.12	0.265	5.001	1.93	0.214	5.109	1.57	0.171	5.2	1.27				
6"	6.625	0.349	5.885	3.01	0.315	5.957	2.73	0.255	6.084	2.23	0.204	6.193	1.8				
8"	8.625	0.454	7.663	5.1	0.411	7.754	4.64	0.332	7.921	3.79	0.265	8.063	3.05				
10"	10.750	0.566	9.55	7.92	0.512	9.665	7.21	0.413	9.874	5.87	0.331	10.048	4.75				
12"	12.750	0.671	11.327	11.14	0.607	11.463	10.13	0.49	11.711	8.26	0.392	11.919	6.67				



BoreFlex Industries
 1299 Industrial Park
 Mountain Grove, MO 65711
 417-926-7670
 Fax: 417-926-7680

www.boreflex.com