



P.O. BOX 759
 GLENVILLE, WV 26351
 304-462-5779

IPS PipeData (Iron Pipe Size Outside Diameter)

Pipe Size	Nominal OD	IPS SDR - 7			IPS SDR - 7.3			IPS SDR - 9			IPS SDR - 11			IPS SDR - 13.5		
		Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)
1/2"	0.840	0.120	0.58	0.12	0.115	0.59	0.11	0.093	0.64	0.10	0.076	0.67	0.08	0.062	0.70	0.07
3/4"	1.050	0.150	0.73	0.19	0.144	0.74	0.18	0.117	0.80	0.15	0.095	0.84	0.13	0.078	0.88	0.10
1"	1.315	0.188	0.91	0.29	0.180	0.93	0.28	0.146	1.00	0.23	0.120	1.06	0.20	0.097	1.10	0.16
1-1/4"	1.660	0.237	1.15	0.46	0.227	1.17	0.45	0.184	1.26	0.37	0.151	1.34	0.31	0.123	1.39	0.26
1-1/2"	1.900	0.271	1.32	0.61	0.260	1.34	0.59	0.211	1.45	0.49	0.173	1.53	0.41	0.141	1.60	0.34
2"	2.375	0.339	1.65	0.95	0.325	1.68	0.91	0.264	1.81	0.77	0.216	1.91	0.64	0.176	2.00	0.53
2-1/2"	2.875	0.411	2.00	1.39	0.389	2.05	1.33	0.319	2.19	1.12	0.261	2.32	0.94	0.213	2.42	0.78
3"	3.500	0.500	2.44	2.06	0.479	2.48	1.99	0.389	2.67	1.66	0.318	2.82	1.39	0.259	2.95	1.16
4"	4.500	0.643	3.13	3.40	0.616	3.19	3.28	0.500	3.44	2.75	0.409	3.63	2.30	0.333	3.79	1.91
5"	5.563	0.795	3.87	5.19	0.762	3.94	5.02	0.618	4.25	4.20	0.506	4.49	3.52	0.412	4.68	2.92
6"	6.625	0.946	4.61	7.37	0.908	4.70	7.12	0.736	5.06	5.96	0.602	5.34	4.99	0.491	5.58	4.15
8"	8.625	1.232	6.01	12.49	1.182	6.12	12.06	0.958	6.59	10.10	0.784	6.96	8.46	0.639	7.27	7.03
10"	10.750	1.536	7.49	19.40	1.473	7.62	18.73	1.194	8.21	15.68	0.977	8.67	13.14	0.796	9.06	10.92
12"	12.750	1.821	8.88	27.28	1.747	9.04	26.35	1.417	9.74	22.06	1.159	10.29	18.49	0.944	10.74	15.36
14"	14.000	2.000	9.76	32.90	1.918	9.93	31.77	1.556	10.70	26.60	1.273	11.30	22.29	1.037	11.80	18.52
16"	16.000	2.286	11.15	42.97	2.192	11.35	41.50	1.778	12.23	34.74	1.455	12.91	29.12	1.185	13.48	24.19
18"	18.000	2.571	12.54	54.38	2.466	12.77	52.53	2.000	13.76	43.97	1.636	14.53	36.85	1.333	15.17	30.62
20"	20.000	2.857	13.94	67.13	2.740	14.19	64.85	2.222	15.28	54.29	1.818	16.14	45.49	1.481	16.85	37.80
22"	22.000	3.143	15.33	81.23	3.014	15.61	78.46	2.444	16.81	65.69	2.000	17.76	55.05	1.630	18.54	45.74
24"	24.000	3.429	16.73	96.67	3.288	17.03	93.38	2.667	18.34	78.17	2.182	19.37	65.51	1.778	20.23	54.43
26"	26.000	3.714	18.12	113.46	3.562	18.44	109.59	2.889	19.87	91.74	2.364	20.98	76.88	1.926	21.91	63.88

Pipe weights are calculated in accordance with PPI TR-7. Average ID is calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual inside diameter will vary. Pipe dimensions are in accordance with applicable ASTM standards.



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IPS PipeData (Iron Pipe Size Outside Diameter)

Pipe Size	Nominal OD	IPS SDR - 15.5			IPS SDR - 17			IPS SDR - 21			IPS SDR - 26			IPS SDR - 32.5		
		Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)
1/2"	0.840															
3/4"	1.050															
1"	1.315	0.085	1.13	0.14	0.077	1.15	0.13									
1-1/4"	1.660	0.107	1.43	0.23	0.098	1.45	0.21									
1-1/2"	1.900	0.123	1.64	0.30	0.112	1.66	0.28									
2"	2.375	0.153	2.05	0.47	0.140	2.07	0.43	0.113	2.13	0.35						
2-1/2"	2.875	0.185	2.48	0.69	0.169	2.51	0.63	0.137	2.58	0.52						
3"	3.500	0.226	3.02	1.02	0.206	3.06	0.94	0.167	3.14	0.77	0.135	3.21	0.63	0.108	3.27	0.50
4"	4.500	0.290	3.88	1.69	0.265	3.93	1.55	0.214	4.04	1.27	0.173	4.13	1.03	0.138	4.20	0.83
5"	5.563	0.359	4.80	2.58	0.327	4.86	2.36	0.265	5.00	1.94	0.214	5.10	1.58	0.171	5.20	1.28
6"	6.625	0.427	5.71	3.65	0.390	5.79	3.35	0.315	5.95	2.75	0.255	6.08	2.24	0.204	6.19	1.81
8"	8.625	0.556	7.44	6.19	0.507	7.54	5.68	0.411	7.75	4.66	0.332	7.92	3.80	0.265	8.06	3.07
10"	10.750	0.694	9.27	9.62	0.632	9.40	8.82	0.512	9.66	7.23	0.413	9.87	5.90	0.331	10.04	4.76
12"	12.750	0.823	11.00	13.53	0.750	11.16	12.41	0.607	11.46	10.18	0.490	11.71	8.30	0.392	11.91	6.70
14"	14.000	0.903	12.08	16.31	0.824	12.25	14.97	0.667	12.58	12.27	0.538	12.85	10.01	0.431	13.08	8.08
16"	16.000	1.032	13.81	21.30	0.941	14.00	19.55	0.762	14.38	16.03	0.615	14.69	13.08	0.492	14.95	10.55
18"	18.000	1.161	15.53	26.96	1.059	15.75	24.74	0.857	16.18	20.28	0.692	16.53	16.55	0.554	16.82	13.35
20"	20.000	1.290	17.26	33.29	1.176	17.50	30.54	0.952	17.98	25.04	0.769	18.36	20.43	0.615	18.69	16.48
22"	22.000	1.419	18.99	40.28	1.294	19.25	36.96	1.048	19.77	30.30	0.846	20.20	24.72	0.677	20.56	19.95
24"	24.000	1.548	20.71	47.93	1.412	21.00	43.98	1.143	21.57	36.06	0.923	22.04	29.42	0.738	22.43	23.74
26"	26.000	1.677	22.44	56.25	1.529	22.75	51.62	1.238	23.37	42.32	1.000	23.88	34.53	0.800	24.30	27.86

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