



Flying W Plastics, Inc.

P.O. BOX 759

GLENVILLE, WV 26351

304-462-5779

DIPS PipeData (Ductile Iron Pipe Size Outside Diameter)

		DIPS SDR - 7			DIPS SDR - 7.3			DIPS SDR - 9			DIPS SDR - 11		
Pipe Size	Nominal OD	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.)
3"	3.96							0.44	3.02	2.13	0.36	3.19	1.78
4"	4.800	0.686	3.34	3.87	0.658	3.40	3.74	0.533	3.66	3.13	0.436	3.87	2.62
6"	6.900	0.986	4.81	7.99	0.945	4.89	7.72	0.767	5.27	6.46	0.627	5.57	5.41
8"	9.050	1.293	6.30	13.75	1.240	6.42	13.28	1.006	6.91	11.12	0.823	7.30	9.32
10"	11.100	1.590	7.72	20.72	1.521	7.87	19.97	1.233	8.48	16.72	1.009	8.96	14.01
12"	13.200	1.890	9.19	29.30	1.808	9.36	28.25	1.467	10.09	23.65	1.200	10.65	19.82
14"	15.300	2.190	10.65	39.35	2.096	10.85	37.95	1.700	11.69	31.77	1.391	12.35	26.62
16"	17.400	2.490	12.12	50.89	2.384	12.34	49.08	1.933	13.30	41.09	1.582	14.04	34.43
18"	19.500	2.786	13.59	63.82	2.671	13.83	61.64	2.167	14.90	51.61	1.773	15.74	43.25
20"	21.600	3.086	15.05	78.30	2.959	15.32	75.64	2.400	16.51	63.32	1.964	17.43	53.06
24"	25.800	3.686	17.98	111.72	3.534	18.30	107.91	2.867	19.72	90.34	2.345	20.82	75.71
		DIPS SDR - 13.5			DIPS SDR - 17			DIPS SDR - 21			DIPS SDR - 26		
Pipe Size	Nominal OD	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.)
3"	3.96	0.293	3.33	1.48	0.233	3.46	1.19	0.189	3.55	0.98			
4"	4.800	0.356	4.04	2.18	0.282	4.20	1.76	0.229	4.31	1.44	0.185	4.40	1.18
6"	6.900	0.511	5.81	4.50	0.406	6.03	3.64	0.329	6.20	2.98	0.265	6.33	2.43
8"	9.050	0.670	7.62	7.74	0.532	7.92	6.25	0.431	8.13	5.13	0.348	8.31	4.18
10"	11.100	0.822	9.35	11.64	0.653	9.71	9.41	0.529	9.97	7.71	0.427	10.19	6.29
12"	13.200	0.978	11.12	16.47	0.776	11.55	13.31	0.629	11.86	10.91	0.508	12.12	8.90
14"	15.300	1.133	12.89	22.12	0.900	13.39	17.88	0.729	13.75	14.65	0.588	14.05	11.96
16"	17.400	1.289	14.66	28.61	1.024	15.23	23.12	0.829	15.64	18.95	0.669	15.98	15.46
18"	19.500	1.444	16.43	35.93	1.147	17.06	29.04	0.929	17.53	23.80	0.750	17.91	19.42
20"	21.600	1.600	18.20	44.09	1.271	18.90	35.63	1.029	19.41	29.21	0.831	19.83	23.83
24"	25.800	1.911	21.74	62.90	1.518	22.58	50.83	1.229	23.19	41.67	0.992	23.69	34.00

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.