

PERFORMANCE PIPE™ Municipal & Industrial Series/DIPS Pipe Data

Pipe weights are calculated in accordance with PPI TR-7. Average inside diameter calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual ID will vary. When designing components to fit the pipe ID, refer to pipe dimensions and tolerances in applicable pipe specifications.

Pressure Ratings are for water at 73.4 °F. For other fluid and service temperature, ratings may differ. Refer to Engineering Manual for Chemical and Environmental Considerations.

Pressure Rating		200 psi DR 9.0			160 psi DR 11.0			130 psi DR 13.5			
DIPS Pipe Size	Nominal OD (in)	Minimum Wall (in)	Average ID (in)	Weight (lbs/ft)	Minimum Wall (in)	Average ID (in)	Weight (lbs/ft)	Minimum Wall (in)	Average ID (in)	Weight (lbs/ft)	DIPS Pipe Size
4"	4.80	0.533	3.670	3.11	0.436	3.876	2.61	0.356	4.045	2.17	4"
6"	6.90	0.767	5.274	6.44	0.627	5.571	5.39	0.511	5.817	4.48	6"
8"	9.05	1.006	6.917	11.07	0.823	7.305	9.28	0.670	7.630	7.70	8"
10"	11.10	1.233	8.486	16.65	1.009	8.961	13.95	0.822	9.357	11.59	10"
12"	13.20	1.467	10.090	23.55	1.200	10.656	19.73	0.978	11.127	16.40	12"
14"	15.30	1.700	11.696	31.64	1.391	12.351	26.51	1.133	12.898	22.02	14"
16"	17.40	1.933	13.302	40.91	1.582	14.046	34.29	1.289	14.667	28.49	16"
18"	19.50	2.167	14.906	51.40	1.773	15.741	43.07	1.444	16.439	35.77	18"
20"	21.60	2.400	16.512	63.05	1.964	17.436	52.85	1.600	18.208	43.91	20"
24"	25.80	2.867	19.722	89.97	2.345	20.829	75.38	1.911	21.749	62.64	24"
30"	32.00				2.909	25.833	115.97	2.370	26.976	96.35	30"
†36"	38.30							2.837	32.286	138.04	36"
†42"	44.50										42"
†48"	50.80										48"

Pressure Rating		100 psi DR 17.0			80 psi DR 21.0			65 psi DR 26.0			
DIPS Pipe Size	Nominal OD (in)	Minimum Wall (in)	Average ID (in)	Weight (lbs/ft)	Minimum Wall (in)	Average ID (in)	Weight (lbs/ft)	Minimum Wall (in)	Average ID (in)	Weight (lbs/ft)	DIPS Pipe Size
4"	4.80	0.282	4.202	1.75	0.229	4.315	1.44	0.185	4.408	1.17	4"
6"	6.90	0.406	6.039	3.62	0.329	6.203	2.97	0.265	6.338	2.42	6"
8"	9.05	0.532	7.922	6.22	0.431	8.136	5.11	0.348	8.312	4.17	8"
10"	11.10	0.653	9.716	9.37	0.529	9.979	7.69	0.427	10.195	6.27	10"
12"	13.20	0.776	11.555	13.24	0.629	11.867	10.87	0.508	12.123	8.87	12"
14"	15.30	0.900	13.392	17.80	0.729	13.755	14.60	0.588	14.053	11.90	14"
16"	17.40	1.024	15.229	23.03	0.829	15.643	18.88	0.669	15.982	15.39	16"
18"	19.50	1.147	17.068	28.91	0.929	17.531	23.71	0.750	17.910	19.34	18"
20"	21.60	1.271	18.905	35.49	1.029	19.419	29.10	0.831	19.838	23.74	20"
24"	25.80	1.518	22.582	50.63	1.229	23.195	41.51	0.992	23.697	33.85	24"
30"	32.00	1.882	28.010	77.86	1.524	28.769	63.84	1.231	29.390	52.10	30"
†36"	38.30	2.253	33.524	111.55	1.824	34.433	91.45	1.473	35.177	74.61	36"
†42"	44.50	2.618	38.950	150.60	2.119	40.008	123.44	1.712	40.871	100.75	42"
†48"	50.80	2.988	44.465	196.23	2.419	45.672	160.87	1.954	46.658	131.28	48"

† - OD's available upon special request

Performance Pipe can produce to specialized pipe dimensions. Check with your Performance Pipe contact for availability of dimensions not listed.