



HDPE IPS PIPE

Municipal and Industrial Series IPS Pipe

**SPECIFICATIONS**

MUNICIPAL AND INDUSTRIAL SERIES/IPS PIPE DATA

IPS PIPE SIZE	NOMINAL OD (inches)	200 psi DR 9.0			160 psi DR 11.0			130 psi DR 13.5			100 psi DR 17.0			65 psi DR 26.0		
		MIN. WALL (inches)	AVG. ID (inches)	WEIGHT (lbs/ft)	MIN. WALL (inches)	AVG. ID (inches)	WEIGHT (lbs/ft)	MIN. WALL (inches)	AVG. ID (inches)	WEIGHT (lbs/ft)	MIN. WALL (inches)	AVG. ID (inches)	WEIGHT (lbs/ft)	MIN. WALL (inches)	AVG. ID (inches)	WEIGHT (lbs/ft)
1-1/4"	1.660	0.184	1.270	0.37	0.151	1.340	0.31	0.123	1.399	0.26	-	-	-	-	-	-
1-1/2"	1.900	0.211	1.453	0.49	1.73	1.533	0.41	0.141	1.601	0.34	-	-	-	-	-	-
2"	2.375	0.264	1.815	0.76	0.216	1.917	0.64	0.176	2.002	0.53	0.140	2.078	0.43	-	-	-
3"	3.500	0.389	2.675	1.66	0.318	2.826	1.39	0.259	2.951	1.15	0.206	3.063	0.93	-	-	-
4"	4.500	0.500	3.440	2.74	0.409	3.633	2.29	0.333	3.794	1.90	0.265	3.938	1.54	-	-	-
6"	6.625	0.736	5.065	5.93	0.602	5.349	4.97	0.491	5.584	4.13	0.390	5.798	3.34	0.255	6.084	2.23
8"	8.625	0.958	6.594	10.05	0.784	6.963	8.42	0.639	7.270	7.00	0.507	7.550	5.65	0.332	7.921	3.79
10"	10.750	1.194	8.219	15.61	0.977	8.679	13.09	0.796	9.062	10.87	0.632	9.41	8.78	0.413	9.874	5.87
12"	12.750	1.417	9.746	21.97	1.159	10.293	18.41	0.944	10.749	15.29	0.750	11.16	12.36	0.490	11.711	8.26
14"	14.000	1.556	10.701	26.50	1.273	11.301	22.20	1.037	11.802	18.44	0.824	12.253	14.91	0.538	12.859	9.96
16"	16.000	1.778	12.231	34.60	1.455	12.915	29.00	1.185	13.488	24.09	0.941	14.005	19.46	0.615	14.696	13.01
18"	18.000	2.000	13.760	43.79	1.636	14.532	36.69	1.333	15.174	30.48	1.059	15.755	24.64	0.692	16.533	16.47
20"	20.000	2.222	15.289	54.05	1.818	16.146	45.30	1.481	16.86	37.63	1.176	17.507	30.41	0.769	18.370	20.34
22"	22.000	2.444	16.819	65.40	2.000	17.760	54.82	1.630	18.544	45.56	1.294	19.257	36.80	0.846	20.206	24.61
24"	24.000	2.667	18.346	77.85	2.182	19.374	65.24	1.778	20.231	54.21	1.412	21.007	43.81	0.923	22.043	29.30
26"	26.000	2.889	19.875	91.36	2.364	20.988	76.57	1.926	21.917	63.62	1.529	22.759	51.39	1.000	23.880	34.39
28"	28.000	3.111	24.405	105.95	2.545	22.605	88.78	2.074	23.603	73.78	1.647	24.508	59.62	1.077	25.717	39.88
30"	30.000	3.333	22.934	121.62	2.727	24.219	101.92	2.222	25.289	84.69	1.765	26.258	68.45	1.154	27.554	45.78
32"	32.000	-	-	-	2.909	25.833	115.97	2.370	26.976	96.35	1.882	28.010	77.86	1.231	29.390	52.10
34"	34.000	-	-	-	3.091	27.447	130.93	2.519	28.660	108.81	2.000	29.76	87.91	1.308	32.227	58.81
36"	36.000	-	-	-	3.273	29.061	146.80	2.667	30.346	121.98	2.118	31.510	98.57	1.385	33.064	65.94
42"	42.000	-	-	-	-	-	-	3.111	35.405	166.00	2.471	36.761	134.16	1.615	38.576	89.71
48"	48.000	-	-	-	-	-	-	-	-	-	2.824	42.013	175.23	1.846	44.086	117.18
54"	54.000	-	-	-	-	-	-	-	-	-	-	-	-	2.077	49.597	148.33

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 73.4°F. For other fluid and service temperature, ratings may differ.

Other sizes and dimensions are available. Please contact your local Corix Water Products branch for more information.



HDPE IPS PIPE

Municipal and Industrial Series DIPS Pipe

**SPECIFICATIONS**

MUNICIPAL AND INDUSTRIAL SERIES DIPS PIPE DATA

PRESSURE RATING		160 psi DR 11.0			130 psi DR 13.5			100 psi DR 17		
IPS PIPE SIZE	NOMINAL OD (inches)	MIN. WALL (inches)	AVG. ID (inches)	WEIGHT (lbs/ft)	MIN. WALL (inches)	AVG. ID (inches)	WEIGHT (lbs/ft)	MIN. WALL (inches)	AVG. ID (inches)	WEIGHT (lbs/ft)
4"	4.80	0.436	3.875	2.61	0.356	4.046	2.17	0.282	4.201	1.75
6"	6.90	0.823	7.306	9.29	0.670	7.629	7.72	0.406	6.040	3.62
8"	9.05	0.823	7.306	9.29	0.670	7.629	7.72	0.532	7.921	6.23
10"	11.10	1.009	8.961	13.97	0.822	9.357	11.61	0.653	9.716	9.38
12"	13.20	1.200	10.656	19.75	0.978	11.127	16.41	0.776	11.554	13.260
14"	15.30	1.391	12.351	26.53	1.133	12.897	22.05	0.900	13.39	17.82
16"	17.40	1.582	14.047	34.33	1.289	14.668	28.52	1.024	15.23	23.05
18"	19.50	1.773	15.742	43.11	1.444	16.438	35.82	1.147	17.068	28.95
20"	21.60	1.964	17.437	52.89	1.600	18.208	43.95	1.271	18.906	35.52
24"	25.80	2.345	20.828	75.46	1.911	21.748	62.71	1.518	22.583	50.68
30"	32.00	2.909	25.833	116.11	2.370	26.975	96.48	1.882	28.009	77.94
†36"	38.30	-	-	-	2.837	32.285	138.18	2.253	33.524	111.66
†42"	44.50	-	-	-	-	-	-	2.618	38.951	150.76
†48"	50.80	-	-	-	-	-	-	2.988	44.465	196.47

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.

Other sizes and dimensions are available. Please contact your local Corix Water Products branch for more information.