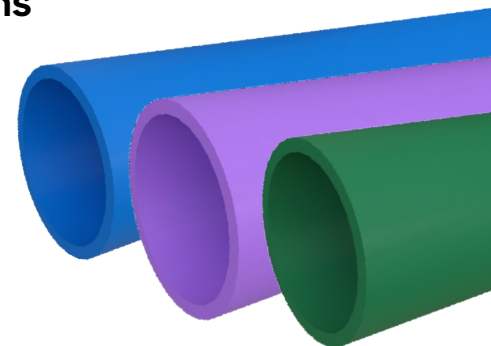


Crystal-Line™ HDPE Water Pipe & Tubing

For Potable Water, Reclaimed Water & Sewer Applications

- Conforms to ASTM D2737, ASTM D3035, & AWWA C901
 - NSF compliant for potable water applications
 - Diameter range of ¾" - 3"
 - Available in CTS & IPS pipe sizes
 - Available in coils
 - Standard colors are solid blue for potable water, solid lavender for reclaimed water, and solid green for sewer; striping also available
- Note: Solid blue is available in ¾" - 2" sizes only**
- Compound: PE 4710



CTS and IPS Sizes

Nominal Pipe Size (in)	SDR	Average OD (in)	Average ID (in)	Min. Wall Thickness (in)	Weight Per 100 Ft. (lbs)	Standard
CTS						
¾	9	0.875	0.681	0.097	10.4	ASTM D2737 / AWWA C901
1	9	1.125	0.875	0.125	17.2	ASTM D2737 / AWWA C901
1 ¼	9	1.375	1.069	0.153	25.7	ASTM D2737 / AWWA C901
1 ½	9	1.625	1.263	0.181	36.0	ASTM D2737 / AWWA C901
2	9	2.125	1.653	0.236	61.3	ASTM D2737 / AWWA C901
IPS						
¾	7	1.050	0.732	0.150	18.5	ASTM D3035
¾	9	1.050	0.802	0.117	15.0	ASTM D3035 / AWWA C901
¾	11	1.050	0.849	0.095	12.6	ASTM D3035
¾	13.5	1.050	0.885	0.078	10.4	ASTM D3035
1	7	1.315	0.916	0.188	29.1	ASTM D3035
1	9	1.315	1.005	0.146	23.5	ASTM D3035 / AWWA C901
1	11	1.315	1.061	0.120	19.8	ASTM D3035
1	13.5	1.315	1.109	0.097	16.4	ASTM D3035
1 ¼	7	1.660	1.157	0.237	46.3	ASTM D3035
1 ¼	9	1.660	1.292	0.184	37.4	ASTM D3035 / AWWA C901
1 ¼	11	1.660	1.358	0.151	31.4	ASTM D3035
1 ¼	13.5	1.660	1.414	0.123	26.1	ASTM D3035
1 ¼	15.5	1.660	1.446	0.107	23.0	ASTM D3035
1 ¼	17	1.660	1.465	0.098	21.1	ASTM D3035
1 ½	7	1.900	1.325	0.271	60.7	ASTM D3035
1 ½	9	1.900	1.478	0.211	49.0	ASTM D3035 / AWWA C901
1 ½	11	1.900	1.554	0.173	41.1	ASTM D3035
1 ½	13.5	1.900	1.618	0.141	34.2	ASTM D3035
1 ½	15.5	1.900	1.654	0.123	30.1	ASTM D3035 / AWWA C901
1 ½	17	1.900	1.676	0.112	28.3	ASTM D3035

These are nominal values and used as guidelines only. This is not a product specification and does not indicate minimum or maximum operating values.

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CTS and IPS Sizes

Nominal Pipe Size	SDR	Average OD	Average ID	Min. Wall Thickness	Weight Per 100 Ft.	Standard
(in)		(in)	(in)	(in)	(lbs)	
IPS						
2	7	2.375	1.656	0.339	94.8	ASTM D3035
2	9	2.375	1.815	0.264	76.6	ASTM D3035 / AWWA C901
2	11	2.375	1.917	0.213	64.2	ASTM D3035
2	13.5	2.375	2.002	0.176	53.4	ASTM D3035
2	15.5	2.375	2.069	0.153	47.0	ASTM D3035
2	17	2.375	2.078	0.140	43.1	ASTM D3035
3	7	3.500	2.44	0.500	205.8	ASTM D3035
3	9	3.500	2.675	0.389	166.4	ASTM D3035 / AWWA C901
3	11	3.500	2.826	0.318	139.5	ASTM D3035
3	13.5	3.500	2.951	0.259	115.9	ASTM D3035
3	15.5	3.500	3.048	0.226	102.0	ASTM D3035
3	17	3.500	3.063	0.206	93.6	ASTM D3035

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