

Product Standards

AWWA C906, ASTM D3035, ASTM F714, ASTM D3350 Cell Class 445574C/E (CC3-Potable water only), NSF 61/14, PPI (TR-4) PE4710

Markets

Chlorinated drinking water distribution, potable, reclaim, drainage, and rehabilitation

Pipe Sizes

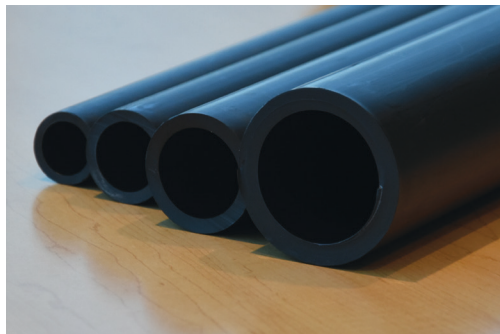
IPS	SDR 7 (335 psi)	4"	6"
	SDR 9 (250 psi)	4"	6"
	SDR 11 (200 psi)	4"	6"
	SDR 13.5 (160 psi)	4"	6"
	SDR 17 (125 psi)	4"	6"
	SDR 21 (100 psi)	4"	6"
Available in sticks and coils.			

Pipe Colors



Benefits

- **Durable, Flexible, and Light:** HDPE pipe is more durable, longer lasting, and has a higher bend radius than other alternatives. Its lightweight flexibility makes it easier to install and allows it to form to an uneven pathway. It is also more suited to trenchless installation than alternatives.
- **Chemical Resistance:** Product is CC3 rated and resistant to chlorine- and chloramine-induced degradation.
- **Environmental Resistance:** Resistant to damage from freezing, thawing, and other exposure.
- **Surge Resistance:** The flow characteristics of HDPE pipe offer excellent surge resistance, as well as the maintenance of higher flow rates to reduce surging in the first place. HDPE pipe can resist the stress of occasional surges up to double its pressure rating and more frequent surges up to one-and-a-half times its pressure rating while maintaining its integrity.
- **Leak-free Joints:** Heat fusion of HDPE pipe creates joints that are completely sealed and leakproof and that are at least as strong as the pipe itself.



Submittal and Data Sheet

IPS Pressure Pipe

- **Product Standard:** AWWA C906, ASTM D3035, ASTM F714
- **Pipe Material:** PPI TR-4 PE 4710, ASTM D3350 Cell Class, 445574C/E (CC3-Potable water only)
- **Certification:** NSF 61, NSF 14
- **Installation:** Compatible with standard HDPE pipe installation methods

IPS					
Size (in)	SDR	Nom OD (in)	Min. Wall (in)	Nom ID (in)	Wt./Ft.
4	7	4.500	0.643	3.137	3.361
	9		0.500	3.440	2.718
	11		0.409	3.633	2.277
	13.5		0.333	3.794	1.891
	17		0.265	3.938	1.531
	21		0.214	4.046	1.252
6	7	6.625	0.946	4.619	7.281
	9		0.736	5.065	5.889
	11		0.602	5.349	4.934
	13.5		0.491	5.584	4.103
	17		0.390	5.798	3.317
	21		0.315	5.957	2.713

Measures are approximate and may vary. See applicable standard for tolerance limits.

