

Teel

Durable HDPE Piping Solution

WATER PIPE

HDPE Water Pipe

Teel water pipe is manufactured to AWWA, NSF 14, and NSF 61 standards. HDPE pipe is a durable drinking water solution providing leak-free joints, chemical and environmental resistance, and excellent flow characteristics. HDPE can offer overall cost savings compared to other materials, especially since its lighter weight can decrease shipping costs and its heat-fused joints reduce installation time and handling difficulty.



Features of HDPE Pipe NSF-certified to AWWA Standards

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: Resistant to chlorine- and chloramine-induced degradation. Teel's pipe meets test and material standards **ASTM F2263** and **D3350** per AWWA requirements for resistance to chemical-induced oxidative stress.

Environmental Resistance: Resistant to damage from freezing, thawing, and other exposure. Teel's HDPE pipe is made to handle temperatures from -40°F to 140°F and has passed the **ASTM D1598** elevated-temperature sustained-pressure test per AWWA requirements.

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 1.5 times its pressure rating while maintaining its integrity.

Leak-free Joints: Heat fusion of HDPE pipe creates joints that are completely sealed and leak proof that are at least as strong as the pipe itself.



Why Choose Teel?

Based in Baraboo, WI, Teel is an experienced, ISO 9001-certified manufacturer of industrial pipe with a dedicated pipe production facility of over 435,000 sq. ft. Each of our multiple state-of-the-art extrusion lines include SPC tools to ensure accurate quality and resin feed control. Our lines can each produce a truckload of pipe per day. Teel uses its on-site, ISO 17025-accredited analytical testing lab for material and product quality testing as well as troubleshooting.

Sizes and Configurations

- 2" - 6" pipe diameters
- Blue stripes available



AWWA Standard Pipe Dimensions and Packaging (IPS)									
Dimensions						Stick Packaging			
Size	SDR	Nom. OD	Min. Wall	Nom. ID	Weight LBS/FT	40FT Sticks/Bundle	Feet/Bundle	Feet/Truck	Bundles /Truck
2"	9	2.375	0.264	1.816	0.757	93	3720	44640	12
3"	9	3.500	0.389	2.676	1.644	50	2000	24000	12
4"	7	4.500	0.643	3.137	3.361	30	1200	13200	11
	9		0.500	3.440	2.718			14400	12
	11		0.409	3.633	2.277			16800	14
	13.5		0.333	3.794	1.891				
	15.5		0.290	3.885	1.665				
	17		0.265	3.938	1.531				
21	0.214	4.046	1.252						
6"	7	6.625	0.946	4.620	7.281	13	520	5720	11
	9		0.736	5.065	5.890			7280	14
	11		0.602	5.349	4.934				
	13.5		0.491	5.584	4.103				
	15.5		0.427	5.720	3.608				
	17		0.390	5.798	3.316				
21	0.315	5.957	2.713						

Measures are approximate and may vary.