

Product Standards

AWWA C901, ASTM D3035, ASTM F714, ASTM D2737

Markets

Chlorinated drinking water distribution, potable

Pipe Sizes

IPS	SDR 9 (250 psi)	3/4"	1"	1-1/4"	1-1/2"	2"	3"
Available in sticks and coils.							

CTS	SDR 9 (250 psi)	3/4"	1"	1-1/4"	1-1/2"	2"
Available in sticks and coils.						

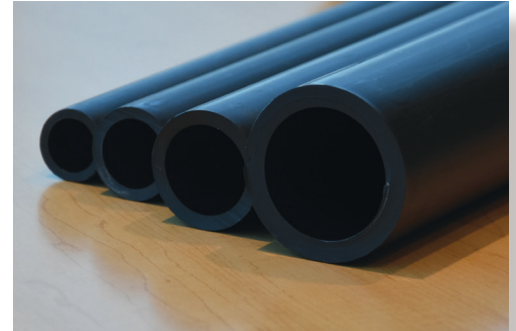
Pipe Colors



Black

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.



Plastics News
PROCESSOR OF THE YEAR 2022

WISCONSIN
MANUFACTURER
OF THE YEAR
33rd Annual Winner



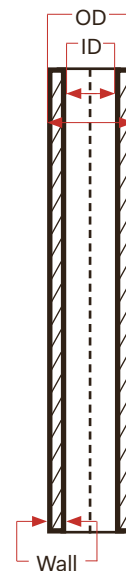
Submittal and Data Sheet

IPS Pressure Pipe

- **Product Standard:** AWWA C901, ASTM D3035, ASTM F714 (3" only)
- **Pipe Material:** PPI TR-4 PE 4710, ASTM D3350 Cell Class, 445574 CC3
- **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.
3/4	9	1.050	0.117	0.817	0.141
1	9	1.315	0.146	1.003	0.234
1-1/4	9	1.660	0.184	1.269	0.370
1-1/2	9	1.900	0.211	1.452	0.484
2	9	2.375	0.264	1.816	0.757
3	9	3.500	0.047	2.676	1.644

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



CTS Pressure Pipe

- **Product Standard:** ANSI/AWWA C901, ASTM D2737
- **Pipe Material:** PPI TR-4 PE 4710, ASTM D3350 Cell Class, 445574 CC3
- **Certification:** ANSI/NSF 61, ANSI NSF 14
- **Installation:** Compatible with standard HDPE pipe installation methods

CTS					
Size (in)	SDR	Nom OD (in)	Min. Wall (in)	Nom ID (in)	Wt./Ft.
3/4	9	0.875	0.097	0.681	0.097
1	9	1.125	0.125	0.863	0.168
1-1/4	9	1.375	0.153	1.054	0.251
1-1/2	9	1.625	0.181	1.246	0.351
2	9	2.125	0.236	1.629	0.601

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

