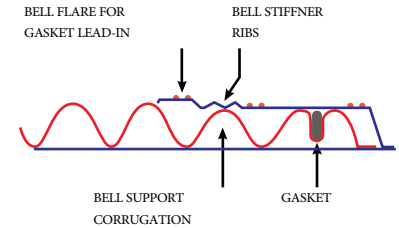


HDPE corrugated pipe is made of high-density polyethylene (HDPE), a durable thermoplastic. It features a corrugated outer wall and smooth inner wall, balancing flexibility and structural strength.

Its key advantages include excellent corrosion resistance, no rust or scaling, and strong impact resistance—suitable for harsh underground or outdoor environments. The corrugated design also enhances its ability to resist soil settlement, reducing leakage risks.

Widely used in municipal drainage, rainwater collection, agricultural irrigation, and industrial wastewater discharge, it's lightweight for easy transportation and installation. Additionally, it's recyclable and non-toxic, aligning with environmental protection requirements.

Sizes in the following tables outline our entire product line of pipe that are available with a plain end or integral bell and spigot joint system for pressure applications:



StormTite™

Dual-Wall (Type S) Bell and Spigot Style

Specification Chart

Nominal Inside Diameter (Inches)	Outside Diameter (Inches)	Minimum Wall Stiffness (psi)	Minimum Wall Thickness (Inches)	Lengths (Feet)	Weight (lbs./ft.)	Solid, Perforated or Both	Perforation Class 1,2 or Both*
4	4.7	34.0	0.002	20	0.5	Both	Class 2 Slotted
6	6.9	34.0	0.002	20	1.0	Both	Class 2 Slotted
8	9.4	50.0	0.025	20	1.6	Both	Class 2 Slotted
10	11.8	50.0	0.025	20	2.5	Both	Class 2 Slotted
12	14.9	50.0	0.035	20	3.3	Both	Both
15	17.5	42.0	0.040	20	4.9	Both	Both
18	21.5	40.0	0.050	20	6.5	Both	Both
24	27.9	34.0	0.060	20	11.4	Both	Both
30	35.7	29.0	0.060	20	15.0	Both	Both
36	42.1	22.5	0.070	20	19.6	Both	Both
42	48.2	21.0	0.070	20	26.2	Both	Both
48	54.3	20.0	0.070	20	34.5	Both	Both
60	Call	Call	Call	20	Call	Both	Both

Note- 36" HDPE pipe will not nest into 42" pipe, 42" HDPE pipe will not nest into 48" pipe.

Class 1 Perforations (uncommon)

The rows of perforations shall be arranged in two equal groups placed symmetrically on either side of the lower side of the unperforated pipe below the spring line on the outside valleys of the corrugations.

Intended use, subsurface drainage or combination storm and under drain.

Class 2 Perforations (common)

The rows of perforations are evenly spaced for each diameter around the entire circumference on the outside valleys of the corrugations. *Intended use, subsurface drainage only.*

Dual-Wall (Type S) Plain End

Specification Chart

Nominal Inside Diameter (Inches)	Outside Diameter (Inches)	Minimum Wall Stiffness (psi)	Minimum Wall Thickness (Inches)	Lengths (Feet)	Weight (lbs./ft.)	Solid, Perforated or Both	Perforation Class 1,2 or Both*
8	9.4	50.0	0.025	20	1.6	Both	Class 2 Slotted
10	11.8	50.0	0.025	20	2.5	Both	Class 2 Slotted
12	14.9	50.0	0.035	20	3.3	Both	Both
15	17.5	42.0	0.040	20	4.9	Both	Both
18	21.5	40.0	0.050	20 & 30	6.5	Both	Both
24	27.9	34.0	0.060	20 & 30	11.4	Both	Both
30	35.7	29.0	0.060	20 & 30	15.0	Both	Both
36	42.1	22.5	0.070	20 & 30	19.6	Both	Both

Single-Wall (Type C) Plain End

Specification Chart

Nominal Inside Diameter (Inches)	Outside Diameter (Inches)	Minimum Wall Stiffness (psi)	Minimum Wall Thickness (Inches)	Lengths (Feet)	Weight (lbs./ft.)	Solid, Perforated or Both	Perforation Class 1,2 or Both*
3	Call	Call	Call	100	Call	Both	Class 2 Slotted
4	4.7	30/25**	0.002	100/250	0.325	Both	Class 2 Slotted
6	6.9	30/25**	0.002	100	0.760	Both	Class 2 Slotted
8	9.4	50	0.025	20	1.275	Both	Class 2 Slotted
10	11.8	50	0.025	20	1.935	Both	Class 2 Slotted
12	14.9	50	0.035	20	2.635	Both	Both
15	17.5	42	0.040	20	4.450	Both	Both
18	21.5	40	0.050	20	5.400	Both	Both
24	27.9	34	0.060	20	9.250	Both	Both