



APPLICATIONS

- Culverts/Storm sewers/Storm water storage/Live wells
- Gravity flow drainage suitable for:
 - DOT/capital improvement
 - Residential
 - Commercial
 - Agricultural

FEATURES

- Made of chemically inert HDPE
- Extremely resistant to corrosion, as well as abrasion, gouging and scratching.
- Features dual crown corrugation for greater pipe stiffness values.
- Is expected to exceed 100 years of design service life.
- Features an integral bell and dual-gasket spigot for a superior watertight connection.
- Saves money on installation costs due to its 20-foot lengths and light weight for easier handling and transport.
- A full line of soil-tight and watertight (10.8 psi) fabricated fittings are available
- Supports H-25 live loads with a minimum cover of 1 foot.

SPECIFICATIONS

- Sizes available: 6" to 48"
- Pipe compound: ASTM D3350
- Gasket: ASTM F477
- Joint performance: ASTM D3212
- Fittings: AASHTO M252, AASHTO M294, ASTM F2306, ASTM F2648
- Installation: ASTM D2321

NOMINAL INSIDE DIAMETER	OUTSIDE DIAMETER	MINIMUM WALL STIFFNESS (psi)	MINIMUM LINEAR THICKNESS	WEIGHT (lbs/ft)
8	9.4	50.0	.025	1.5
10	11.8	50.0	.025	2.2
12	14.9	50.0	.036	3.3
15	17.9	42.1	.040	4.9
18	21.5	40.0	.052	6.5
24	27.9	34.1	.060	11.3
30	35.7	28.3	.060	15.0
36	42.1	21.8	.067	19.6
42	48.2	20.3	.071	26.2
48	54.3	18.1	.071	35.0