

# Southeast Culvert, Inc

## NFLOW HDPE PIPE

### INDUSTRY'S STRONGEST HDPE BELL/SPIGOT JOINING SYSTEM

Watertight joint test (ASTM D3212) is easily passed by any NFLOW pipe joint.

Our in-line coupling system is formed during the production of our dual wall pipe. During this process, the once smooth inner wall is fused with the outer wall, creating a double layer bell coupling system unmatched in the industry.

#### MAXIMUM JOINT PRESSURES AND HEIGHT OF COVER

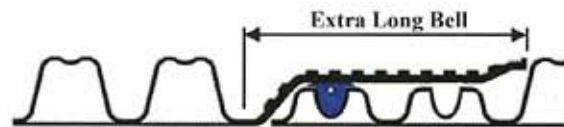
Pipe Size (in)	Maximum Joint Test Pressures*	Height of Cover Limits** (ft.)
12	56 psi	20
15	50 psi	20
18	30 psi	20
24	32 psi	20
30	32 psi	20
36	30 psi	20
42	25 psi	20
48	27 psi	20
60	24 psi	20

\*Lab Tested Pressures with two gaskets

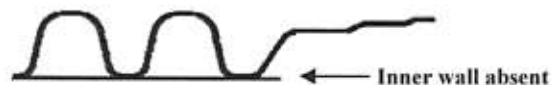
\*\*Height of cover per GDOT 1030P

#### MORE MATERIAL, MORE STRENGTH, MORE CONFIDENCE IN YOUR INSTALLATION

DOUBLE LAYER BELL PROFILE  
CREATES A STIFFER, STRONGER JOINT



OTHER MANUFACTURER'S SINGLE LAYER BELL PROFILE



\*Standard installations use a single gasket configuration.

\*Optional second gasket available for improved performance

- Double layer bell that can overlap two gasketed corrugations to ensure a trustworthy connection.
- Exceeds the requirements of the deflected joint pressure test at 10.8 psi as required by ASTM D-3212.
- All sizes also passed the deflected and misaligned joint pressure test at 13 psi.
- The most impressive maximum joint test pressures obtained in the industry.
- 6" minimum bell length for pipe sizes greater than 15" diameter.
- Can be installed in pH environments ranging from 1.4 to 14.

Material storage and installation according to appropriate specifications including AASHTO Section 30, ASTM D2321, and DOT Specifications 106.08 and 106.09 for thermoplastic pipe. Product meets AASHTO M294, AASHTO M252, ASTM F477, ASTM 2321, AASHTO Section 18, AASHTO Section 30, ASTM D3212, and ASTM 3350.

WHEN SPECIFYING HDPE, SPECIFY STRENGTH  
CHOOSE NFLOW

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