

Weholite for 'Low Pressure Applications'

TECHNICAL BULLETIN

GENERAL

There are numerous applications of Weholite® pipe where the hydrostatic pressure is continuous and for which the pipe is well suited. These applications include:

- Inverted siphon sections on sewer lines where there are grade conflicts between the sewer elevation and other utilities
- Irrigation Projects
- Low pressure penstock pipe for hydroelectric power stations.



Buried gravity pipes are evaluated for suitability by demonstrating that the stresses due to burial loads can be safely accommodated by the pipe. The design methodology for burial assessment is well described in various plastic pipe handbooks, and the National Bridge codes (AASHTO and Canada).

The evaluation for suitability of pressure pipes includes an assessment of burial suitability. It also includes assessment of suitability to 'handle' the stresses caused by continuous pressure inside the pipe.

Note: Please contact an Uponor sales representative to obtain a complete copy of this document



UI_Weholite_For Low Pressure Applications_TB_0116, Copyright© 2018 Infra Pipe Solutions Ltd. Created in Canada.

Infra Pipe Solutions Ltd.

6507 Mississauga Road

Mississauga, ON Canada

L5N1A6

T: 905-858-0206

866.594.7473

F: 905.858.0208

W: infrapipes.com