

VYLON® PVC Slipliner Pipe

Cost-effective, proven-performance for live-flow sewer rehabilitation



Vylon is a high-capacity, closed-profile, large-diameter PVC slipliner pipe for sanitary sewer systems. The smooth interior and exterior wall, with an I-beam inner profile, allows the manufacturing of a superior pipe in 21"-54" diameters. Its structural design, ease-of-installation, and high-performance joint makes it the best choice for sanitary sewer rehabilitation in live-flow conditions.

A Long History of Performance

Since 1992, Vylon slipliner pipes have been installed in live sewers, eliminating the need and cost of by-pass pumping, resulting in a new pipe within the existing host pipe.

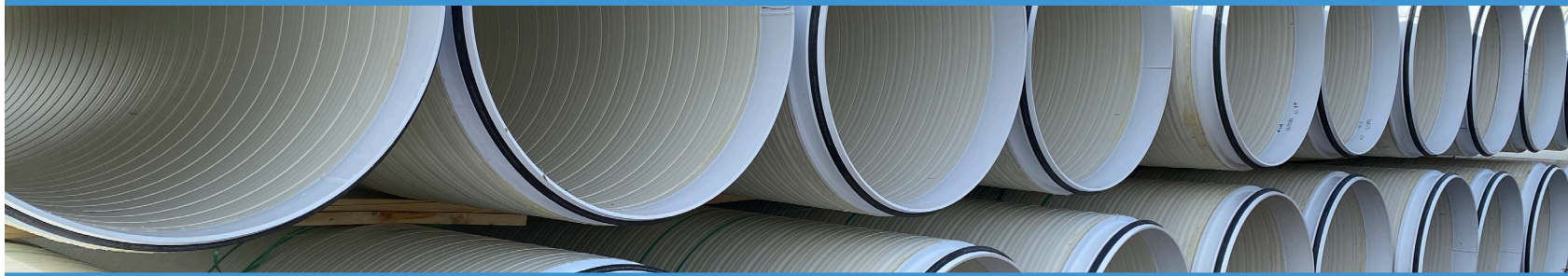
Innovative Solutions

Because underground pipes are out of site, problems associated with their aging can go unnoticed. They are increasingly at risk to fail, often times without warning. Service disruptions and emergency repairs can be costly. Vylon's more than 30 years of proven performance responds to the need for a cost-effective, easy-to-install piping system.

Features & Benefits

Vylon slipliner pipe provides long-term system performance and low-maintenance costs.

The success of an installation is based on proper review of the host pipe alignment, CCTV inspection, and proposed project site visit. The product is available in shorter lengths for navigating long sweeping curves in the host pipe's alignment or limited space for installation pits. The Vylon slipliner installation guide has complete information on the proper evaluation and preparation for setup and installation.

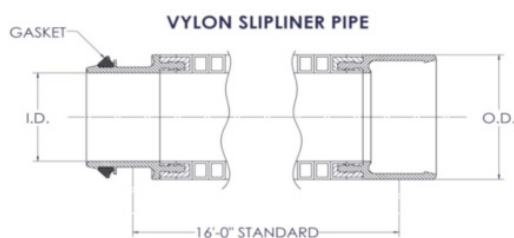


1. Structural Strength

The combination of a high-modulus compound with an I-beam profile, provides pipe stiffness of 46 psi, which meets all requirements of the ASTM F-1803 standard. It's a whole new pipe placed inside an existing and deteriorated host pipe.

2. Ease of Installation

Installation into existing pipes while in operation, eliminates the need for bypass pumping and greatly reduces cost.



3. Joint Integrity

The most advantageous feature is the unique gasketed, flush-bell, anti-disengaging joint system. Its tight seal meets the ASTM D-3212 requirements, which is the standard for all thermoplastic gravity flow sewer pipes.

4. Super Hydraulics

The Vylon slipliner pipe has a Manning "n" coefficient of 0.009. This low value allows a sliplined pipe to carry as much, if not more, flow than the existing pipe.



SIZE (inches)	INSIDE DIAMETER (inches)	NOMINAL O.D. (inches)	PROFILE HEIGHT (inches)	MIN. SIZE PIPE TO BE LINED (inches)	LAY LENGTH (feet)*
21	20.75	22.29	0.770	24	16.0
24	23.50	25.24	0.870	27	16.0
27	26.50	28.46	0.980	30	16.0
30	29.50	31.69	1.095	33	16.0
32	31.50	34.13	1.315	36	16.0
36	35.50	38.13	1.315	42	16.0
38	37.50	40.58	1.540	42	16.0
42	41.50	44.58	1.540	48	16.0
48	47.50	51.02	1.760	54	16.0
54	53.50	57.47	1.985	60	16.0

VYLON[®] PIPE