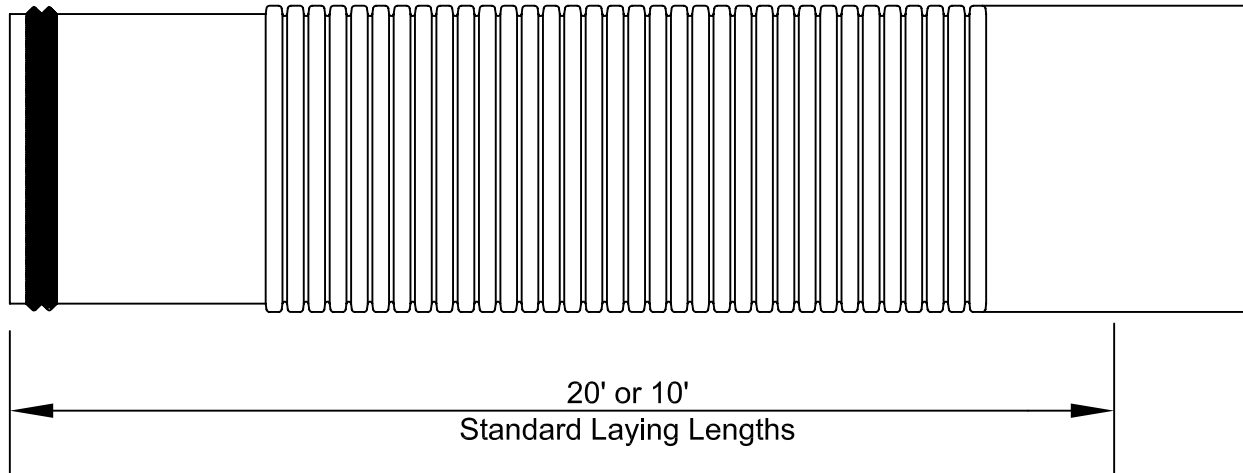


A2 LINER PIPE



NOMINAL DIAMETERS (IN.)	AVERAGE O.D. (SPIGOT) (IN.)	AVERAGE I.D. (IN.)
12	12.8	11.7
15	15.7	14.3
18	19.2	17.6
21	22.6	20.7
24	25.6	23.5
27	28.9	26.4
30	32.2	29.5
36	38.7	35.5

SPECIFICATION

Scope:

This specification includes materials and test methods for 12 inch to 36 inch diameter polyvinyl chloride (PVC) reline pipe. The requirements of this specification are intended to provide pipe suitable for relining or sliplining existing sanitary sewers, storm sewers or drainage pipe.

Pipe:

PVC corrugated pipe with a smooth interior shall conform to the requirements of ASTM Designation F949 (latest revision). Pipe and fittings shall be homogeneous throughout and free from visible cracks, holes, foreign inclusions or other injurious defects. The pipe shall be made of PVC compound having a cell classification of 12454 as defined in ASTM Specification D1784.

Joints:

The pipe shall be connected with a PVC coupling utilizing elastomeric sealing gaskets. When joined, the coupling should not reduce the interior diameter while maintaining a constant outside diameter. The assembled joint shall meet the performance requirement of ASTM D3212 and shall remain watertight at 5° (degrees) angularity when tested in accordance with section 7.3. Elastomeric seals (gaskets) shall meet the requirements of ASTM F477.