

ADVANTAGES OF THE AM-LINER^{II}[®]

PATENTED

SEWER REHABILITATION SYSTEM

Trenchless Technology	<ul style="list-style-type: none">• No excavation, installed through existing manholes.• Minimal traffic disruption.• Services may be reinstated using robotic technology.
Economical	<ul style="list-style-type: none">• Typically a sewer line can be rehabilitated in less than 4 hours, resulting in fewer man-hours and less fuel being consumed during the process than with thermosetting processes.• Because of the shorter processing times, less bypass pumping of effluent around the section being rehabilitated is required.• Traffic control is minimized since no excavation is required.• The line is returned to service quickly resulting in less inconvenience to customers.
Quality	<ul style="list-style-type: none">• The liner is manufactured in a controlled environment and not in the field.• The liner is inspected by trained Quality Control personnel prior to shipment.• The physical properties of the liner are tested in accordance with ASTM standard testing procedures prior to shipment to insure compliance with ASTM F 1871 (Standard Specification for Folded/Formed Poly (Vinyl Chloride) Pipe Type A for Existing Sewer and Conduit Rehabilitation).
Experienced Installers	<ul style="list-style-type: none">• AM-LINER^{II} is sold only to trained licensed installers. This insures that the installer is experienced in handling and installing the product and that the installer will have the proper equipment for the successful installation of the product.

Eliminates Joints	<ul style="list-style-type: none"> • When installed the liner is continuous from manhole to manhole. • Eliminates root intrusion by cutting off the nutrient source to the root. • Eliminates exfiltration. • Stops the flow of ground water and sediment into the pipe.
Corrosion Resistant	<ul style="list-style-type: none"> • PVC is resistant to all chemicals found in normal sewer effluent. • The AM-LINER^{II} PVC material has passed the California "Greenbook" long-term chemical resistance test.
Structural	<ul style="list-style-type: none"> • Design calculations by a professional engineer, are based on fully deteriorated host pipe conditions.
Improves Flow	<ul style="list-style-type: none"> • The combination of a low manning coefficient, no joints and smooth transitions through offsets allow an increase in flow through the lined pipe.

AM-LINER^{II} provides a cost effective, minimally disruptive, and effective means of rehabilitating even badly damaged sewer pipe. Once installed the PVC liner is continuous from manhole to manhole, eliminating leaking joints, root intrusion, and further damage to the existing host pipe by corrosive sewer gases. The smooth interior surface and even transitions through offsets combine to give enhanced flow characteristics to the rehabilitated pipe line.