



AEGION®



Stronger. Safer. Infrastructure.®



InsituMain®

For over 40 years, Insituform has been installing cured-in-place pipe (CIPP) products for pipeline rehabilitation. Building on this experience, Insituform developed the InsituMain® System, an AWWA Class IV, fully structural and pressure-rated CIPP technology.

The InsituMain® System is ideal for force mains and water pipelines up to 36 inches in diameter, can negotiate bends and is pressure-rated at 80+ psi. It is suitable for rehabilitation in a variety of host pipes including cast iron, ductile iron, steel, asbestos cement, reinforced concrete pipe, and thermoplastic.

Engineered to restore existing pipelines, the InsituMain® System withstands internal pressure and external load requirements while also eliminating leakage and corrosion. Composed of an epoxy composite layer reinforced with glass materials and/or polyester fiber, the InsituMain® tube provides added strength and stiffness to pressurized pipelines. A polypropylene layer on the inside of the pipe surface increases the pipe's smoothness, reduces surface friction and provides an additional corrosion barrier for the pipe.

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