



# AEGION<sup>®</sup>



## Stronger. Safer. Infrastructure.<sup>®</sup>



### **CIPP Installation Method**

The InsituMain<sup>®</sup> CIPP system is a cured-in-place pipe (CIPP) pipe product with a non-disruptive installation process.

#### **Step 1:**

The composite materials are saturated with a thermosetting epoxy resin system either on the jobsite or in an authorized Insituform wetout facility.

#### **Step 2:**

Using water or air pressure, the tube is then inserted into the host pipe by either a pull-in or inversion method.

#### **Step 3:**

Following installation, hot water or steam is circulated throughout the tube to cure the thermosetting resin.

#### **Step 4:**

The pipe is cooled, the ends are cut off, and the pipe is returned to service. Lined sections are re-established to the existing system using standard pipe fittings.

### **Robotically Restore Service Connections**

Service connections on the existing host pipe can be reinstated robotically from inside the lined main. Using innovative technology to locate the connections from inside a lined main, a remote operator robotically cuts through the liner at each service opening.

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