



## Safe, Clean Water for Generations, No Matter What.

Our next-generation technology renews and protects your aging water infrastructure from the inside with minimal disruption to your communities.



### AGING INFRASTRUCTURE

Big cities across North America are facing emerging risk, as aging infrastructure threatens the reliability and quality of their water supply. There are an estimated 240,000 water main breaks per year in the USA, wasting over two trillion gallons of treated drinking water. According to the American Water Works Association, an estimated \$1 trillion is necessary to maintain and expand service to meet demands over the next 25 years.

### WE ARE THE PROVEN SOLUTION FOR RESILIENT WATER INFRASTRUCTURE:

- |    |   |    |   |    |   |
|----|---|----|---|----|---|
| 01 | Most reliable solution under extreme seismic activity                                     | 04 | Gives an additional 50 years of life expectancy | 08 | Rapid installation: three times faster versus traditional solutions                                       |
| 02 | Eliminates water loss. Today, 37% of water in our communities is lost through water leaks | 05 | Regains structural capacity                     | 09 | Eliminates the need for complete street excavation thus minimizing impact on communities and traffic flow |
| 03 | Most environmentally friendly option with less GHG  | 06 | Regains pressure and flow capacity              | 10 | 6 million feet lined. No technology as battle tested and proven   |
|    |   | 07 | Corrosion resistant                             |    |   |

## PROVEN SOLUTION

1,300 MILES OF WATER TECHNOLOGY INSTALLED SO FAR HAS PROVEN TO:

### REDUCE



**443** KILOTONNES  
of GHGs



**1240** TONNES OF  
atmospheric  
polluants



**$1.5 \times 10^{10}$**  GALLONS OF  
drinking  
water leaks

### PRESERVE



**21M** TONNES  
of soil



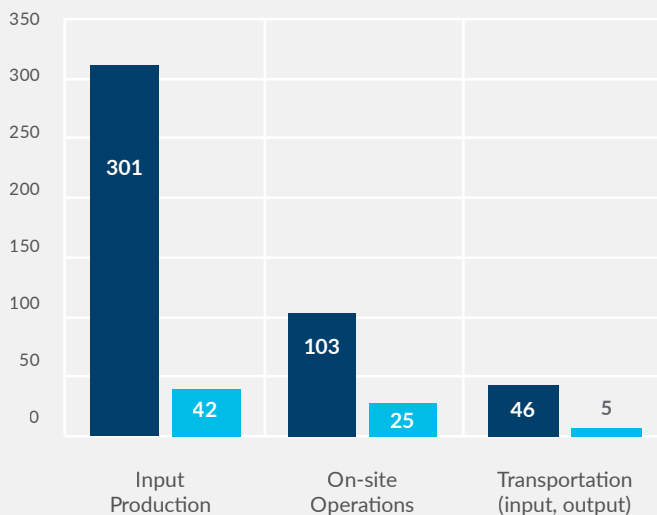
**1,300** MILES AND MORE  
of drinking  
water mains



**3.33** MILLION TONNES  
of landfill  
avoidance

## NEW GENERATION TECHNOLOGY: A Low Carbone Dioxide Emissions Solution

DISTRIBUTION OF GHG SOURCES



**450** Traditional  
Method  
Open Cut

**72** New  
Generation  
Technology

## WE ARE CERTIFIED



**ALTRA**  
PROVEN SOLUTIONS

## CONTACT

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