

ALTRA

PROVEN LEAD SOLUTIONS

Drinking Water Lead-Free Technology

THE LEAST DISRUPTIVE, MOST
COST-EFFECTIVE SOLUTION TO DELIVER
RELIABLE LEAD-FREE WATER TO EVERY HOME.

Our proven water lead technology creates a lead-proof barrier inside existing pipes at a fraction of the cost, time and disturbance of traditional replacement technology that can ensure long-term resilience and environmental protection.



What is the Next-Generation of Lead-Free Solution?



Trenchless,
non-invasive,
semi-structural pipe
lining system for
existing water
service lines.



Helps maintain
the existing
service pipe by
re-lining, not by
replacement.



Creates a safe
barrier, extending
the existing
service pipe's life.

THE ADVANTAGES OF OUR TECHNOLOGY OVER TRADITIONAL REPLACEMENT METHODS:

01

Proven technology
with over 1/2 million
installations around the world

04

Only 2.5 hours
to install

08

Resistant to
freezing temperatures

02

45% more
cost effective

05

Proven resiliency:
25 year life warranty

09

No risk
of contamination

03

Surgical installation:
requires only a single,
tiny hole outside each home

06

Environmentally
friendly

10

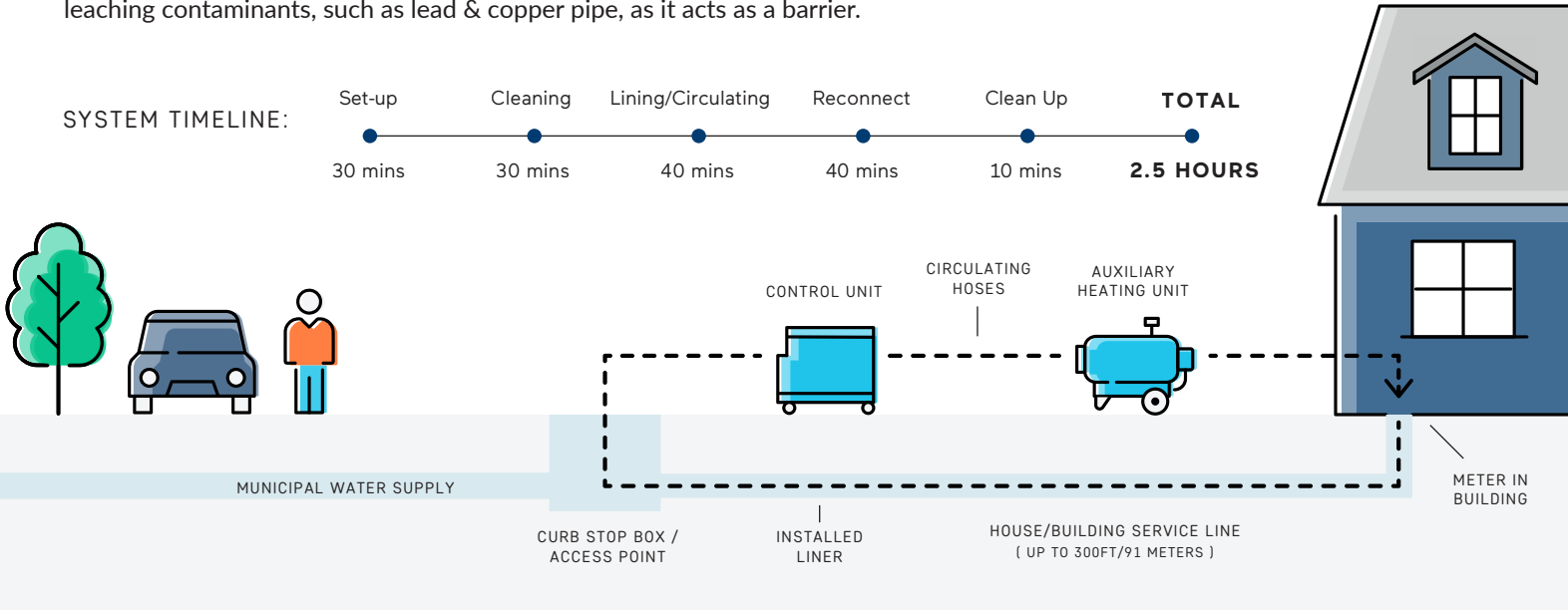
Resiliency demonstrated
with extreme testing

07

No chemical concerns

HOW DO YOU IMPLEMENT THE NEXT-GENERATION OF LEAD-FREE SOLUTION?

The Next-Generation of Lead-Free Solution is particularly suitable where alternative solutions prove to be disruptive, such as alongside other infrastructure, under road crossings, in congested ground with other utilities, and in customer properties under drives and gardens. It is also especially beneficial for lining old deteriorating pipes and lines with leaching contaminants, such as lead & copper pipe, as it acts as a barrier.



MOST COST-EFFECTIVE SOLUTION

Average savings estimated at **35-45%**
As depth or length of line increases, so does your savings.

TIME SAVINGS

City of Flint, MI estimates:

BEST: **5h**

Little hard surface excavation, half lead, < 40ft, < 1", shallow

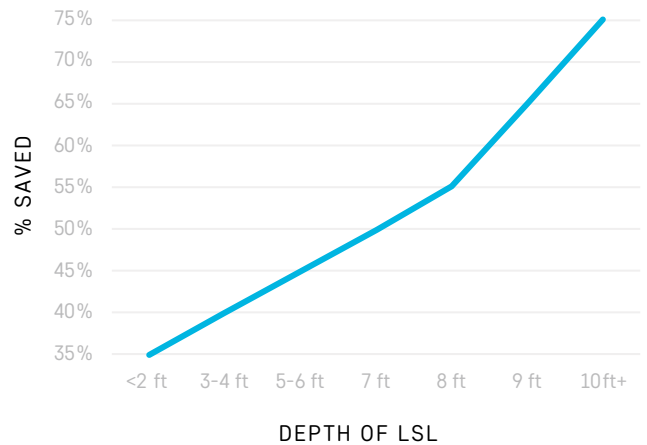
WORST: **15h**

Hard surface excavation, full lead, > 60ft, > 1", deep

Our solution:
Average 2.5h

Regardless of depth

ESTIMATED SAVINGS



CONTACT

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WE ARE CERTIFIED