

SinPlomo[™]

making drinking water safe one drop at a time.



Product Overview

Solution. Conceived and developed to eradicate lead contamination in the World's potable water lines, SinPlomo™ (Spanish for "Without Lead") is the technological breakthrough to achieving lead-free water systems in the most practical and economically feasible manner possible. Utilizing a scaled-to-fit version of Pulled-in-Place Pipe technology, and SinPlomo™ is a patent pending system that provides 100% protection from the dangers inherent to lead-based water lines. The system eliminates the extensive social cost, and time-consuming approach that is typical in the removal and replacement of the of the existing lines.

Application. The SinPlomo™ system allows for a robust and comprehensive rehabilitation of the watermain, from the B-Box, normally located between the curb line and sidewalk line, to entry point of the residence. Excavation is limited to the B-Box – with no other deconstruction of the property or the premises required. The solution then has its NSF-61 liner pulled thru the existing lead pipe, with its couplings then implemented on both sides of the lead pipe to complete the system in a fraction of the time and at a fraction of the cost of antiquated dig-and-replace activities for lead pipe remediation.

System Synergies. The pipe replacement units and installation techniques are specifically designed to allow for multiple installations to be conducted by a single crew in one day. The daily installation rate for the SinPlomo™ system ranges between 5-times and 10-times greater than conventional removal and replacement. As a result, municipal water departments and more importantly communities, can count on the SinPlomo™ system to provide substantial time and cost savings.

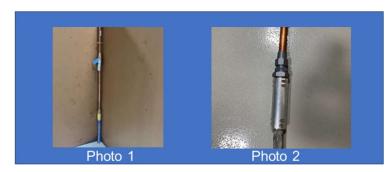


Photo 1 shows a residential connection.

Photo 2 shows a completed SinPlomoTM coupling installation.

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