



**A LEGACY
GROUNDED IN
WATER**



Water Transmission Systems

AWWA C200 Spiralweld Steel Pipe

Manufactured in accordance with AWWA Manual M11, our large-diameter spiralweld steel pipe is available with a variety of coatings, linings, and end configurations to meet the exacting specifications of your project. Whether transporting water for miles or carrying liquids or gases through pipelines at high pressure, our steel water pipe is made to last. It is durable, lightweight, quick to install, and provides exceptional value and low cost of ownership.

Advantages

- Performance-based design
- Engineered specifically for each project
- High-strength steel
- Ductility and reliability under stress
- High carrying capacity
- Long service life
- Bottle-tight joints eliminate water loss
- Easy installation and field adjustments

Coatings

C205 Cement Mortar
C222 Polyurethane
C210 Liquid Epoxy
C214 Tape Coating

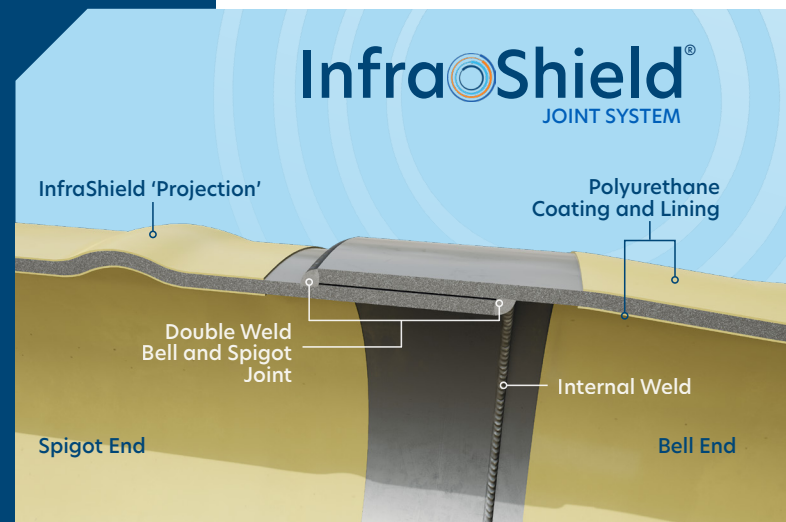
Linings

C205 Cement Mortar
C222 Polyurethane
C210 Liquid Epoxy

Geohazard Resistant Steel Pipe (GRSP)

The patented InfraShield® Joint System utilizes a strain-based design to enhance the resiliency of lap-welded steel pipe. A small projection manufactured into the pipe wall effectively absorbs deformation imposed by differential settlement, subsidence, seismic activity, or other geohazard events without overstressing the lap-welded joint itself.

InfraShield® installs no differently than C200 pipe with a bell and spigot lap weld joint. It requires no specialized training, tools, or supervision. This means quick installation with no additional costs or risks.



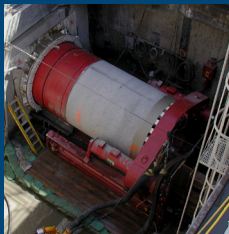
Trenchless

High-performance pipe solutions for microtunneling, pipe jacking, pipe ramming, auger boring, and HDD

Permalok® Steel Casing Pipe

The proven leader in trenchless steel pipe, Permalok features patented mechanical press-fit joints that eliminate the need for field butt welding. The result is improved installation efficiency, a reduced tunneling duration, and significant cost savings. Permalok offers six interlocking joint designs optimized for microtunneling, pipe jacking, pipe ramming, auger boring, and HDD installations.

Concrete Jacking Pipe



Our concrete jacking pipe provides a robust, rigid structure capable of meeting high load demands. We utilize self-consolidating concrete (SCC) in a wet cast process to produce trenchless RCP with a smooth finish, tight tolerances, and the brute strength needed to manage compressive forces, making it ideal for microtunneling or jacking operations.

Permalok® Radial Bending Joint (RBJ)

The patent-pending RBJ is the first steel casing pipe engineered for microtunneling along a curve. Its innovative design enables it to bend around existing utilities, monuments, and foundations, providing greater maneuverability over longer distances. This improvement means fewer tunneling shafts, a smaller jobsite footprint, and lower overall project costs.



Permalok® Horizontal Directional Drilling (HDD) Joint

The Permalok® HDD Joint is a direct-push steel casing system engineered for Horizontal Directional Drilling (HDD). The pipe is cartridge-fed from the launch rig and advanced similar to drill stem. There is no need for pipe string-out and welding on the exit side, which reduces the overall footprint and accelerates installation. **The HDD Joint was named 2025 Innovative Product of the Year by NASTT.**



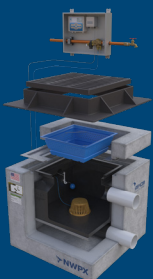


Engineered Solutions

Packaged water, wastewater, and stormwater systems

Water Management & Distribution

NWPX offers a comprehensive lineup of pre-engineered solutions to enhance water efficiency, quality, and security while reducing water loss. Our water meters and backflow prevention systems are delivered pre-assembled in precast vaults for quick and easy installation. Water storage tanks offer a reliable back-up supply of potable or fire protection water for residential and commercial buildings.

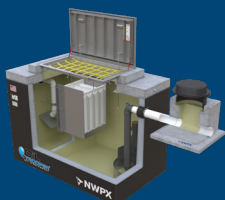


Stormwater Quality

From automated diversion systems to filtration and treatment technologies, NWPX designs and manufactures innovative stormwater management solutions that address changing environmental needs. Products include hydrodynamic separators, washpad diversion systems, trash interceptors, inlet filters, and floatable collection screens.

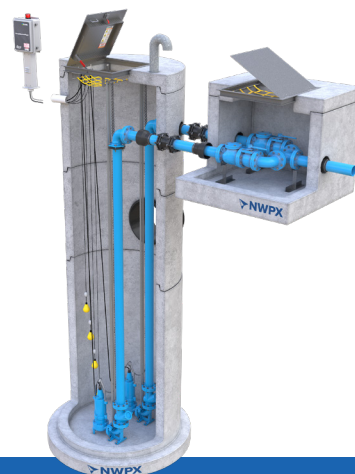
Wastewater Pretreatment

Designed to separate and remove contaminants from wastewater before it is released into the sanitary sewer, our pretreatment products prevent environmental damage, safeguard public health, and protect wastewater infrastructure. Solutions include grease interceptors, oil-water separators, elevator sump systems, solids interceptors, acid neutralization systems, fuel-water separators, and decontamination tanks.



Pump Lift Stations

Our pre-engineered pump lift station systems are delivered as a complete package with all necessary components included, offering easy installation and fully automated operation. A variety of configurations and pump styles are available, tailored to each project's unique needs.



Enhanced IoT Controls

In addition to standard visual and audio alerts, NWPX offers a web and mobile app that continually monitors pump activity and two-way communications enable remote control functionality.

RCP & Precast

Durable, high-strength reinforced concrete products built for reliable performance

At NWPX, we manufacture durable reinforced concrete solutions that meet or exceed the most rigorous industry standards. From stormwater drainage and wastewater conveyance to underground utilities, our precast products are engineered for ease of installation and built to deliver long-lasting, dependable performance.

Made in the USA at our NPCA-certified facilities, each product is manufactured using locally sourced aggregates and cementitious materials with domestic steel. Our production and testing processes adhere to strict ASTM and AASHTO specifications, ensuring the consistent quality our customers count on for their most demanding projects.

Applications

Stormwater Drainage • Wastewater Conveyance •
Wastewater Pretreatment • Irrigation & Potable Water •
Underground Utilities • Transportation Infrastructure •
Power & Communications • HVAC • Dry Utilities

Products

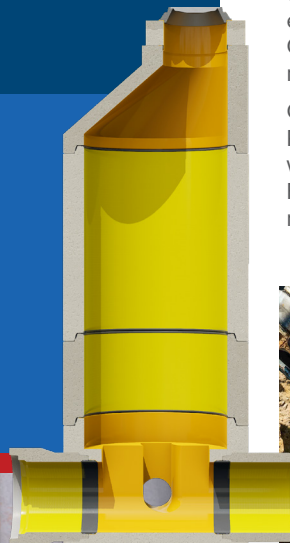
- Reinforced Concrete Pipe (RCP)
- Manholes
- Box Culverts
- Electrical Padvaults
- Vaults and Boxes
- Catch Basins
- Curb Inlets
- Custom Structures
- Lined Sanitary Sewer Systems



Corrosion-Resistant Lined Sanitary Sewer Systems

Our lined products are specifically engineered to protect concrete from hydrogen sulfide gases and provide water-tight, leak-free coverage for sanitary sewer assets, effectively extending the service life of the system. Quick and easy installation and little to no maintenance result in reduced lifecycle costs.

Corrosion-resistant solutions include lined RCP and manholes for new construction, as well as hybrid PVC manholes and composite FRP panels for the permanent, structural rehabilitation of existing infrastructure.





Solutions

Water Transmission
Trenchless
Stormwater
Sanitary Sewer
Wastewater Pretreatment
Water Distribution & Management

Precast Utilities
Concrete Pipe
Rehabilitation
Dewatering
Engineering Support

Locations

Corporate Headquarters

Vancouver, WA

Manufacturing Facilities

Portland, OR

Tracy, CA

Adelanto, CA

SLRC, Mexico

Salt Lake City, UT

Orem, UT

St. George, UT

Pueblo, CO

Saginaw, TX

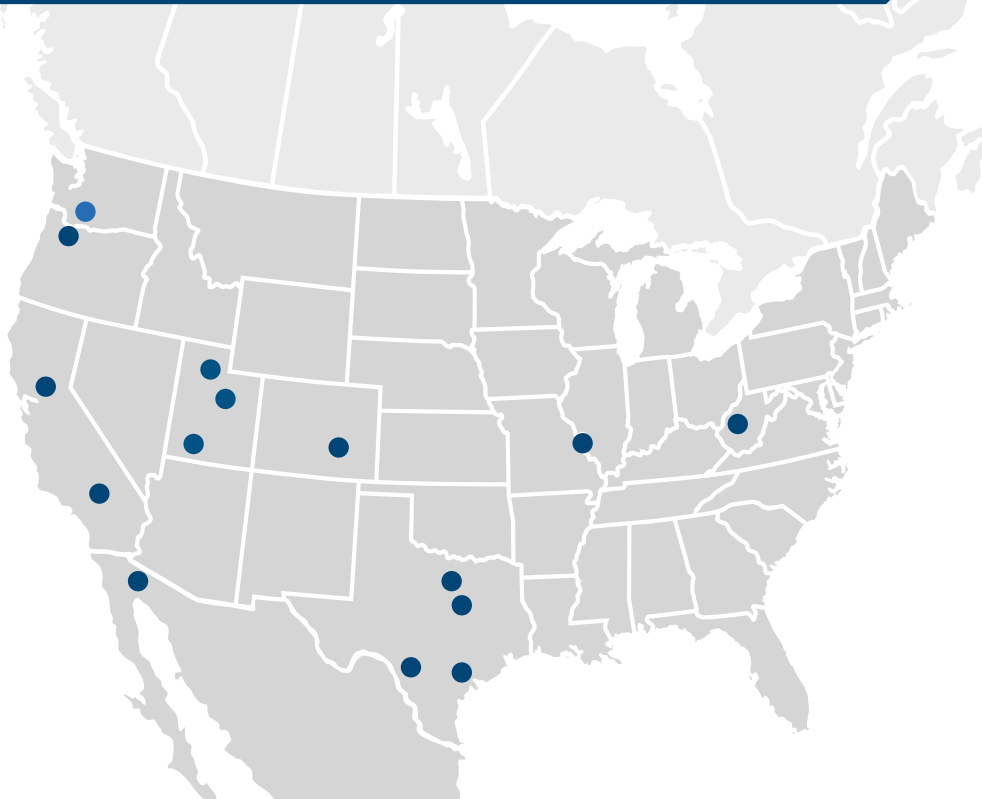
Ferris, TX

San Antonio, TX

Houston, TX

St. Louis, MO

Parkersburg, WV



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