

The Tree Tube

- Load Bearing
- Better Drainage
- Efficient Irrigation and Aeration
- Improved Nutrient Delivery
- Light Weight
- Easy Installation
- Cost Effective & Affordable

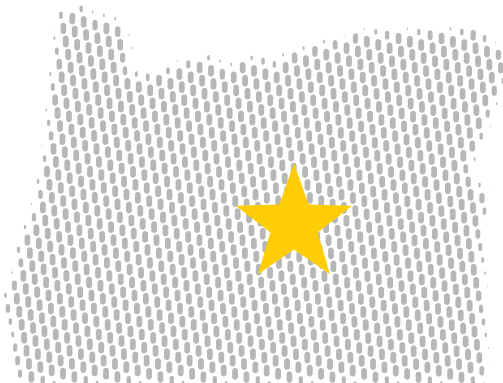
Krah Pipes

Our cutting-edge production method utilizes a helical extrusion process to create a range of pipes, including profiled pipes for gravity applications, solid wall pressure pipes, and specialized structures for fittings, manholes, and accessories. Continuous technological advancements have allowed us to produce seamless, smooth pipes with integrated socket spigots for various joining methods. This flexibility enables customized, cost-effective pipe solutions designed to meet the unique demands of different applications.

Krah's commitment extends to prompt delivery, professional, and cost-competitive services, addressing the need for longer pipeline lifespans, enhanced integrity, durability, reduced installation costs, and environmental advantages over traditional materials.

Support "Oregon Made"

OR 279a.120 encourages resident bidders, but let's also emphasize the importance of choosing "Oregon Made." Supporting products and services from Oregon not only stimulates local economic growth but also reflects a dedication to quality, craftsmanship, and sustainability. By prioritizing Oregon-made offerings and collaborating with local businesses, we contribute to our community's prosperity while honoring our state's rich heritage of innovation and production. Let's take pride in supporting Oregon-made goods to enhance the vitality of our local industries and build a brighter future for all.



The **Tree Tube**

Transforming our cities into vibrant, safe, and sustainable havens, where green spaces thrive, and beauty abounds.



The tree tube is a game-changing solution that caters to the core requirements of developing and maintaining livable, safe, and happy cities. Through its innovative design as a modular suspended pavement system, it offers load-bearing support to urban trees, minimizing the risks to a city's infrastructure and enhancing safety within urban environments. The Tree Tube is designed to ensure healthy, hearty tree growth in combination with other underground utilities. Tree roots are steered through the Tree Tube in the desired direction so that tree roots and underground utilities can be applied together, thus contributing to the overall well-being and aesthetics of a city. The tree tube's cost-effective nature, combined with its quick and easy installation, make it an ideal choice for urban planners and city developers dedicated to sustainable, harmonious, and thriving cities.



- **Easy to handle**
- **Lightweight and super strong**
- **Provides 95% available substrate**
- **Avoids tree damage to Infrastructure**
- **Provides Drainage**
- **Efficient irrigation and aeration**
- **Thermal management**

Modular

The modular design of the Tree Tube is a remarkable innovation that is necessary for the preservation and development of urban tree life. Tailored to withstand the challenges posed by the urban infrastructure jungle. Its adaptability extends to meeting all relevant loading and drainage standards, ensuring that it integrates seamlessly into diverse cityscapes. By doing so, it not only safeguards trees essential needs but also significantly reduces the risk of the potential damage caused by trees to critical urban infrastructure, making it a vital contributor to the sustainability and well-being of our cities.

Drainage

The Tree Tube offers a remarkable capability by incorporating an efficient drainage system that marries lightweight strength, providing up to 95% of available substrate for optimal tree health. This innovation goes beyond simply sustaining trees, as it efficiently manages irrigation and aeration, fostering ideal conditions for growth. Furthermore, the Tree Tube excels in thermal management, ensuring trees endure varying urban climates. Its lightweight design not only eases handling but also elevates its functionality, making it an indispensable asset for creating and maintaining healthy urban green spaces.

Cost Effective

The innovative tree tube offers a groundbreaking solution to enhance the livability, safety, and overall happiness of cities by introducing a modular suspended pavement system designed to meet the essential needs of urban trees. This system not only proves to be cost-effective and affordable but also boasts an efficient installation process as the system is delivered ready to install on site just excavate, place and cover.



We Make Quality Plastic Pipe

Krah Extrusion Pipe

Solid Wall Pipe

Perforated Pipe

Custom Fabrication



Why Choose Krah USA?

Krah has been a leader in developing and producing innovative helical extrusion pipe technology in Germany since 1968. In 2020, KrahUSA expanded its operations to Prineville, Oregon, becoming the sole supplier of high-quality extruded, spiral-wound pipes in the United States.

Service Life of Over 100 Years

With a service life exceeding 100 years and low initial investment costs, our pipes significantly reduce operating expenses.

Efficient, with up to 30% savings

Save up to 30% on installation time by using our lightweight, 6m (236") flexible pipes.

Minimal Maintenance

The smooth inner surface drastically reduces maintenance and cleaning expenses.

Optimal Hydraulics

Our pipes boast excellent hydraulic properties, allowing for the use of smaller diameters compared to traditional materials.

100% Leak-free Joints

Achieve 100% leak-free joints with our welded system, preventing infiltration, exfiltration, and root penetration.

Streamlined Lengths Eliminate Unessential Joints

Standard 20' (6.1m) lengths minimize the need for additional joints.

Integrated Electro Fusion

Customize your pipes with integrated electro fusion capabilities.

Temperature Resilience

Our pipes can withstand temperatures ranging from -40° to +80°C (-104°-176°F), making them versatile for various applications.

Eco-Friendly

All materials are easily recyclable, contributing to a sustainable production cycle.

Exceptional Flexibility

Our pipes remain fracture-resistant, even in the event of ground movement.

Easy Handling

Thanks to their lightweight design and quick assembly, our pipes are effortless to manage.