

U-PVC Pipes for Water Conveyance

These U-PVC pipes are designed for low-pressure water conveyance. They are suitable for rural drinking water projects and modern water-saving systems.



Product Overview

Professional Water Conveyance Solution

These U-PVC pipes are engineered for low-pressure water conveyance, making them an ideal choice for rural drinking water projects and modern agricultural irrigation systems. Designed for durability and efficiency, they offer excellent resistance to acids, alkalis, and corrosion while maintaining low fluid resistance. Their lightweight construction and high mechanical strength simplify installation, ensuring reliable performance in demanding agricultural and infrastructure applications.

Key Features

Material Characteristics

Non-toxic, Acid Resistant, Alkali Resistant, Corrosion Resistant, Low Fluid Resistance, Lightweight, High Mechanical Strength

Technical Specifications

Connection Methods

- Rubber sealing ring
- Solvent adhesive bonding

Compliance Standard

GB/T 13664-2006

Applications

Suitable Scope

- Rural drinking water projects
- Modern agricultural irrigation
- Spray irrigation systems

Dimensional Data

Nominal Outside Diameter Range

20 mm

Minimum Diameter

500 mm

Maximum Diameter

Nominal Pressure Range

0.4 MPa

Min Pressure

2.5 MPa

Max Pressure