

# 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