

# Agricultural PE Water Conveying Hose

This PE water-conveying hose is designed for agricultural use. It is suitable for conveying water with a temperature of less than 40°C for water-saving and green irrigation.



## Product Overview

### Agricultural PE Water Conveying Hose

This high-quality PE water-conveying hose is engineered for efficient agricultural irrigation and green space maintenance. It features a non-toxic, odorless construction with excellent resistance to acid, alkali, and corrosion, ensuring long-term durability. Designed for ease of installation and reuse, this hose minimizes fluid resistance to optimize water flow for your irrigation systems.

#### Key Features

Non-toxic, Odorless, Acid Resistant, Alkali Resistant, Corrosion Resistant, Reusable, Easy Installation

## Technical Standards

### Performance Metrics

**9.6 MPa**

Tensile Strength

**200 %**

Breaking Elongation

**0.4 MPa**

Breaking Pressure

### Compliance Standards

Q/JDY005-2007

### Hydrostatic Pressure Test (20°C, 0.3 MPa)

No breakage, No leakage

## Specifications

### Dimensions and Weight

Outside Diameter (mm)	Wall Thickness (mm)	Weight (kg/m)
63	0.9	0.23
75	1	0.323
90	1.4	0.455

### Nominal Pressure

0.25 MPa

## Operating Conditions

### Recommended Applications

- Agricultural water-saving irrigation
- Green irrigation
- Open field drip irrigation

### Max Water Temperature

40 °C