

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

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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