



**HOMSO 雄塑®**

Guangdong Xiongsu Technology Group

Product Catalog

# U-PVC Pipe and fittings

**Drinking water | Drainage | Sewerage | Electrical**

**Supports OEM & ODM**





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Pipe and Fittings**

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**U-PVC Electrical Conduits  
and Trunking**

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Part 1

**U-PVC Pressure Pipe and Fittings**

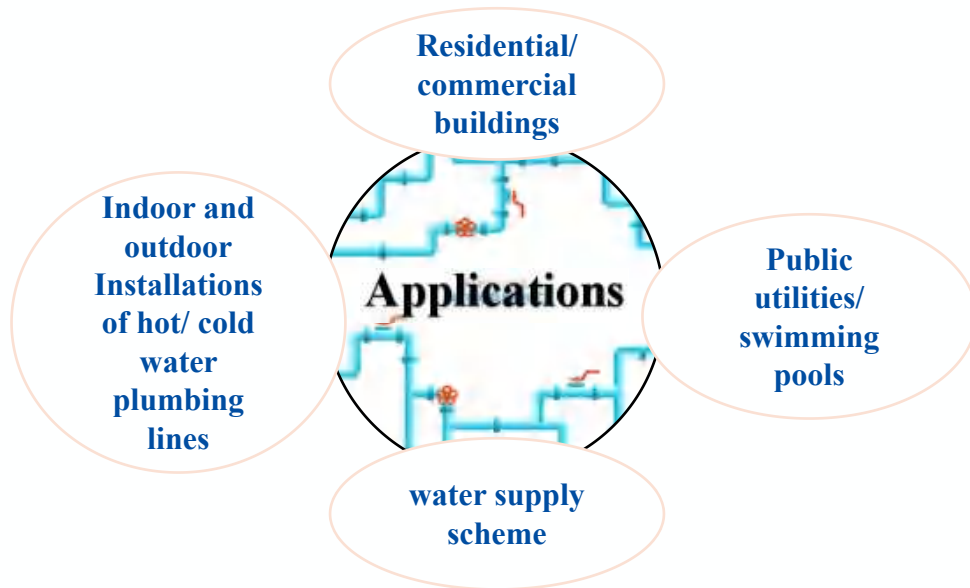
**0.63MPa-2.5MPa**

**CE/ WRAS/ NSF/ ISO**

**Suitable for Water Supply**

## Overview

Invented in 1935, used all over the world, established as a trusted product and now brought to you by HOMSO. U-PVC pressure plumbing systems are built to last for 2 generations. Designed for a service life of 50 years, these UPVC pipes and fittings can withstand temperatures up to 60°C and are ideal for drinking and portable water applications. HOMSO Pressure pipe advantage means low bacterial growth and therefore, safe and hygienic water. It is fire retardant and does not support combustion. Moreover, it has high tensile strength, 25% better pressure bearing capacity and unparalleled UV resistance.



## Features and Benefits:

- Suitable for use up to 60°C
- High tensile and impact strength
- Freedom from toxicity, odours and tastes
- Low thermal expansion
- UV resistant
- Consistent product quality
- Peace of mind assured
- Fire retardant
- No corrosion, leakage, scaling and pitting
- Lowest bacterial growth





Part 2

**U-PVC Drainage Pipe and Fittings**

**OD32mm-OD630mm**

**CE/ WRAS/ ISO**

**Suitable for Drainage**

# U-PVC Drainage Pipes and Fittings

## Overview

These pipes are specially designed to divert wastewater generated from bathtubs, shower drains, washing machines and kitchen sinks etc. into a system where it can be recycled to replenish depleting water resources. Cost effective, easy to install and UV + Fire resistant.

## Application

1. Indoor and outdoor installations for recycled water transportation
2. Public utilities, swimming pools & industrial applications



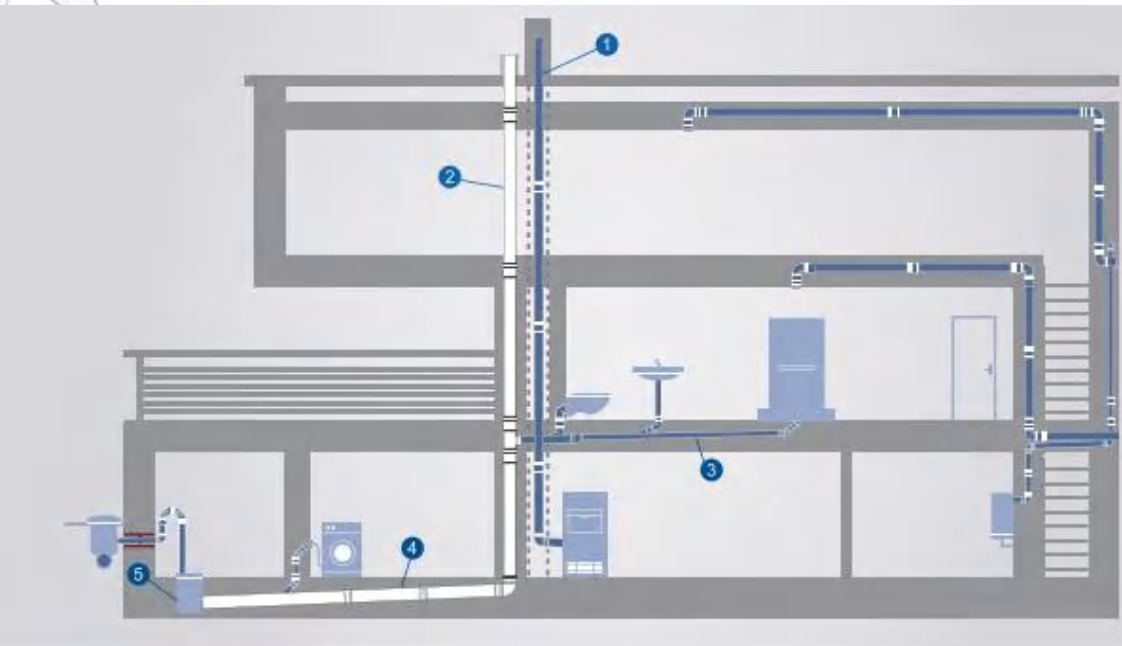
## Features

- Proven performance for recycled water distribution;
- Lead-free material;
- Self-extinguishing. Does not support combustion;
- Fast and easy installation. Saves labour.

## Series

1. Universe drainage pipe
2. De-noise drainage pipe
3. Rain water pipe





- 1. RAIN STACK PIPE,
- 2. SOIL PIPE,
- 3. WASTE DRAIN PIPE,
- 4. UNDERGROUND PIPE TO INSPECTION CHAMBER,
- 5. INSPECTION CHAMBER

PIPE O.D. (mm)	Thickness(mm)			
	Universe drainage pipe	De-noise drainage pipe		Rain water pipe
		Spiral wall	Spiral wall+Double Wall	
32	2			
40	2			
50	2			
75	2.3	2.3	5	
90	3			
110	3.2	3.2	6	4
160	4	4	7	5
200	4.9			6
250	6.2			8
315	7.8			
355	8.7			
400	9.8			
450	11			
500	12.3			
630	15.4			

HOMSO drainage fittings are specifically designed to transport low noise or denoise. Special fittings are designed like access pipes, Clean out Tees and Bends (Door Tee and Door Bend)with special inner cap that ensures smooth flow as well as minimum sound generation.



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Part 3

**U-PVC Double Wall Corrugated Pipe and Fittings**

**OD200mm-OD500mm**

**Suitable for Sewage**

# Buried & Anti-corrosion

**Double wall corrugated pipe** beautiful shape, special structure, the interface is flexibly connected with rubber seal ring, has the connection is firm, not easy to leak, handling light, convenient construction characteristics, comprehensive cost is lower than cast iron pipe, cement pipe.

## High Flow Capacity

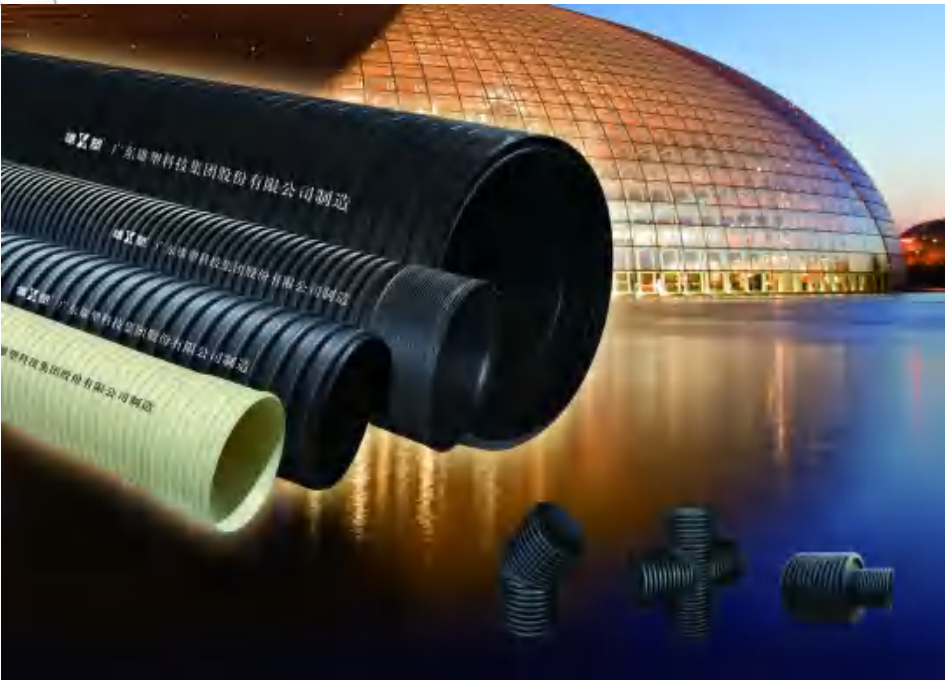
The smooth interior walls and low friction of PVC-U drainage pipe result in low flow resistance and high volume.

## Corrosion Resistance

PVC-U drainage pipe is non-conductors of electricity and immune to electrochemical reactions caused by acids, bases, and salts that cause corrosion in metals.

## Long Service Life

PVC-U drainage pipe can work for more than 50 years under proper use.



- Pipe Specification

1. 4KN/m<sup>2</sup>, 8KN/m<sup>2</sup>

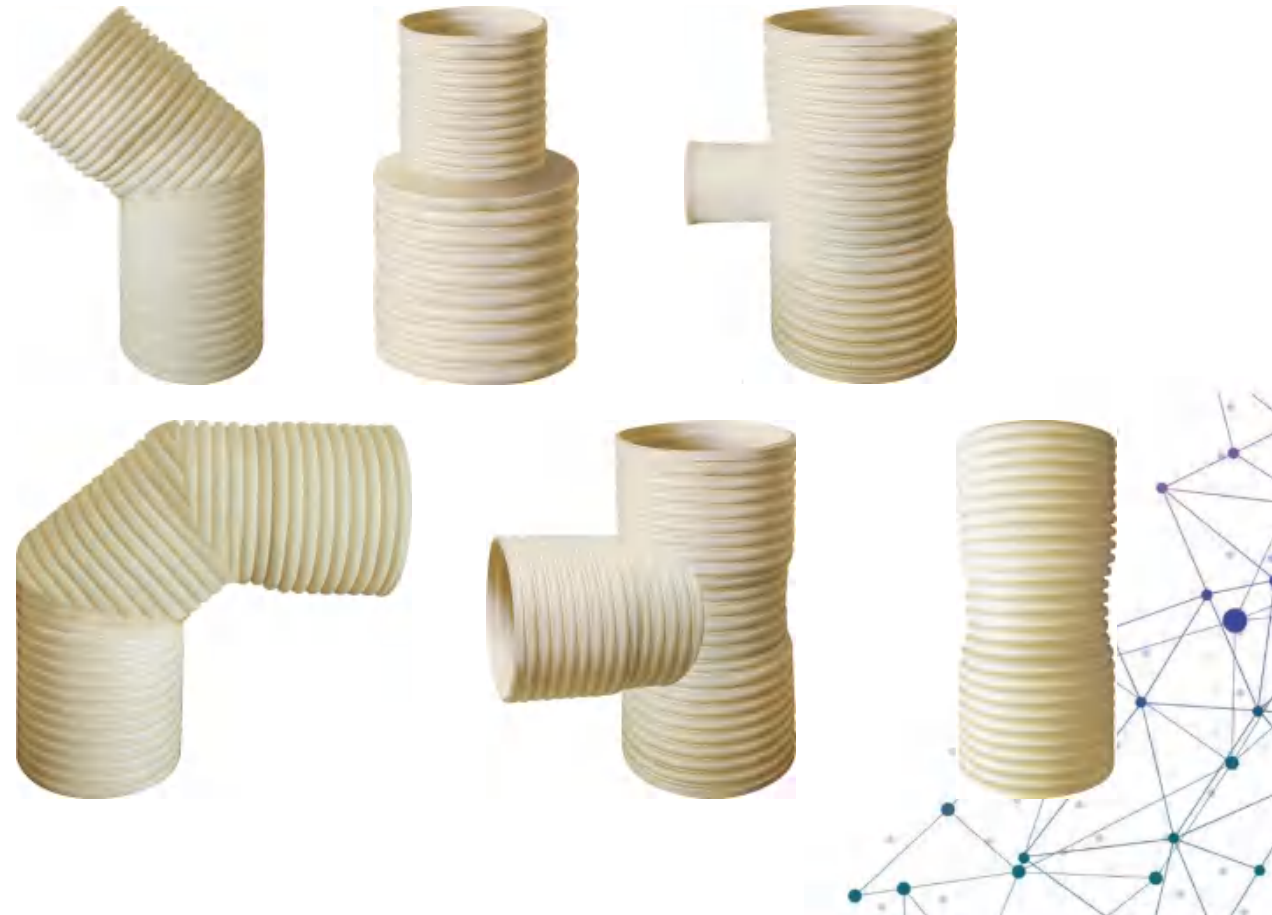
2. 200mm, 250mm, 315mm, 400mm, 500mm



- Fittings Types

1. 8KN/m<sup>2</sup>

2. 200mm, 250mm, 315mm, 400mm, 500mm



Part 4

**U-PVC Electrical Conduits and Trunking  
10mm-100mm**

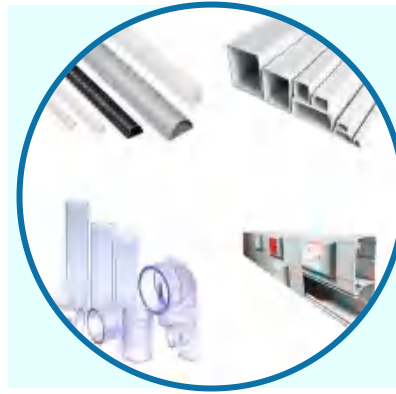
**For protecting cable and wires**

## PRODUCT SERIES



### UPVC TRUNKINGS

Design for the distribution of high currents in buildings, equipment, and switching yards



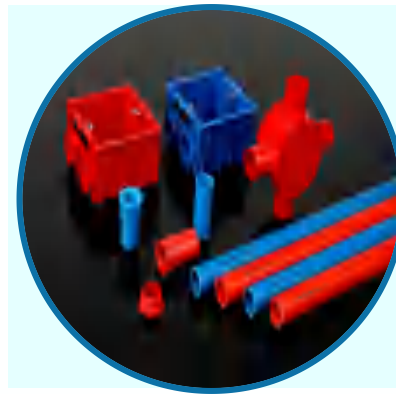
### UPVC SPECIAL TRUNKINGS AND CONDUITS

Design for more usage situations



### UPVC DUCT

Design for protecting cables in power supply and telecommunications



### UPVC CONDUITS

Design for protecting and preserving the conducting wires



# HOMSO Flame Retardant U-PVC Wire Trunking

Size(mm)
10*20
14*24
15*30
19*39
22*59
27*99
40*99



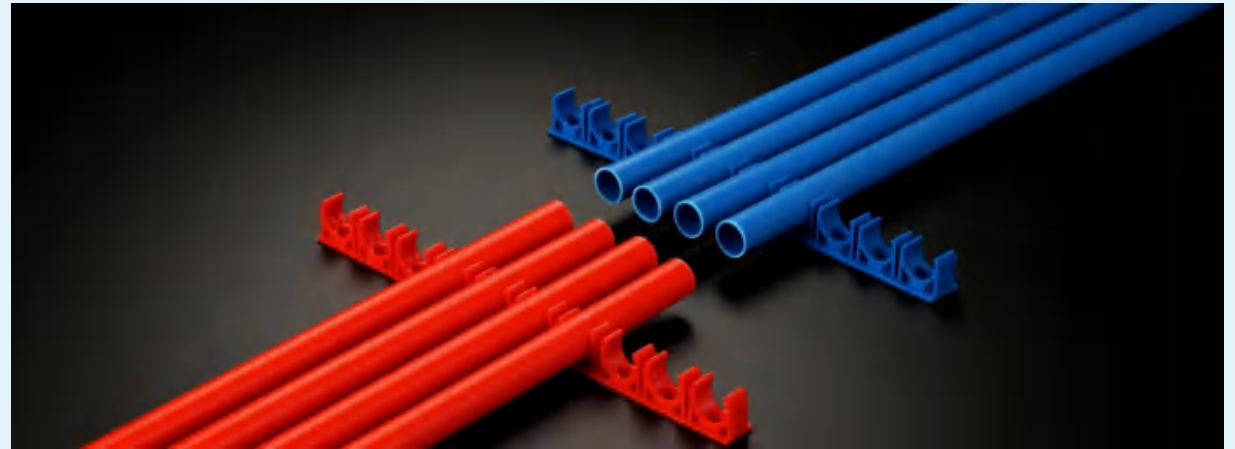
# HOMSO PVC DUCT

Rigid UPVC conduit	UPVC GRID-COMPARTMENT CONDUIT	CPVC CABLE-PROTECTING PIPE FOR HIGH-VOLTAGE
φ50	4holes*42mm	φ50
φ57	2holes*42mm+ 3holes*28mm	φ57
φ60	6holes*28mm	φ60
φ75	9holes*28mm	φ75
φ90	6holes*33mm	φ90
φ98	9holes*33mm	φ98
φ110		φ110
φ114		φ114
φ140		φ140
φ160		φ160
φ167		φ167
φ200		φ200



# HOMSO UPVC CONDUITS

Size(mm)
16
20
25
32
40
50



# New Types of Trunkings and Conduits



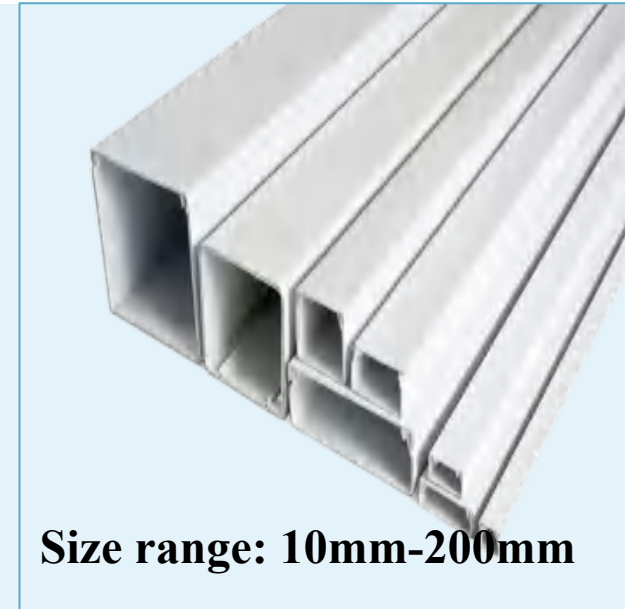
Size
16mm
20mm
25mm
32mm
40mm
50mm



Size(mm)
50*15
70*20
100*30



Size(mm)
20*10
50*25
100*50



Size range: 10mm-200mm

Size(mm)				
10*10	20*20	33*33	40*40	60*40
12*12	24*14	36*16	50*25	60*60
16*16	25*16	38*18	50*40	75*50
15*10	25*25	39*19	50*50	75*75
18*9	30*13	40*16	59*22	80*40
20*10	30*15	40*25	60*22	80*50

The image features a detailed architectural floor plan in the background, overlaid with a semi-transparent blue diagonal band. A pair of drafting compasses is positioned across the plan, and a rolled-up document is visible in the upper right corner. The text 'Part 5' is located on the left side of the blue band, with a vertical line extending from it to a small white dot above and below the text.

Part 5

# Projects we serviced

SUCCESS CASE



# Projects

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## Phnom Penh Fuli City Phase I Project

■ **Contract Amount: USD310,956.52**

■ **Products:**

PVC-U Water Supply Pipe and Fittings

PVC-U Drainage Pipe and Fittings

PVC-U Electric Conduit and Fittings

## Prince Hotel West Port

■ **Contract Amount: USD400,000**

■ **Products:**

PVC-U Water Supply Pipe and Fittings

PVC-U Drainage Pipe and Fittings

PVC-U Electric Conduit and Fittings

## HOMSO — Integrity · Innovation · Quality

HOMSO, established in the year of 1996, is one of leading manufacturer of plastic pipes and fittings in China. We offer many types of pipe and fitting for civil building, municipal engineer and home improvement.