

# PIPING MATERIAL

With excellent properties and numerous certifications, our plastic pipe products are best suited for indoor and outdoor architecture projects!

-   
Dust-proof
-   
Fire-retardant
-   
Waterproof
-   
Stain-resistant
-   
Scratch-resistant
-   
Acid and alkali resistant
-   
Noise-resistant
-   
Heat-resistant
-   
Anti-shock
-   
Pressure and wear resilient
-   
Chemical-resistant

• PIPES

NAN YA ASTM UPVC Pipe, HDPE Pipe, PVC-U Pipe, PVC-DWV Foam Core Pipe, HT-CPVC Pipe, HI High-Impact PVC Pipe

# NAN YA ASTM UPVC PIPE

Not being fouled easily, lightweight, our pipes have reasonable price and high durability

### Features

- > Low fluid resistance, high mechanical strength and excellent electrical insulation, no effect on water quality.
- > Easy and speedy construction with lower costs than that of metal piping.
- > Standardized manufacturing process leading to stable quality.
- > Fittings with various sizes and complete specifications.
- > Used as high-pressure piping for electronic factory.



### Color



White 022

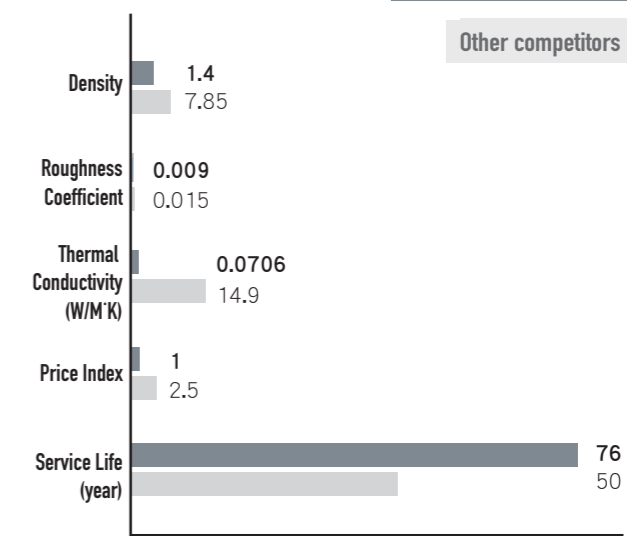


Gray 024

### Specifications

Items	Outer Diameter
SCH40, SCH80 UPVC PIPES	3/8"~24"
SCH120 UPVC PIPES	1/2"~12"
SCH40, SCH80 CPVC PIPES	3/8"~16"

### Advantages



Note: With better physical properties than those of other materials, Nan Ya UPVC pipe is the leading brand in the market.

### Product Component Features

**External Surface:**  
By using high-quality PVC raw materials with acid and alkali resistance, the pipe has the high gloss above 80° level (the pipes are visually bright and of great quality)



**Internal Surface:**  
Roughness Coefficient: 0.009



Dust-proof



Waterproof



Stain-resistant



Acid and alkali resistant

Factory Locations **Chiayi, Xiamen**

Contact Information **NAN YA Plastics Corp. Plastics 3<sup>rd</sup> Div. Sales 1<sup>st</sup> Dept.**

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# NAN YA HDPE PIPE

Earthquake resistance of magnitude 8, not being fouled easily, excellent ductility, service life up to 97 years.



Dust-proof



Waterproof



Stain-resistant



Acid and alkali resistant



Anti-shock

## Features

- > Cold, earthquake, and impact resistance.
- > Excellent elongation and bending flexibility reduce connecting points and leakage.
- > Resistant to acid, alkali, and chemicals and applicable to chemical and seawater transport.
- > Food-grade product suitable for the transportation of milk and cooking oil.



## Color

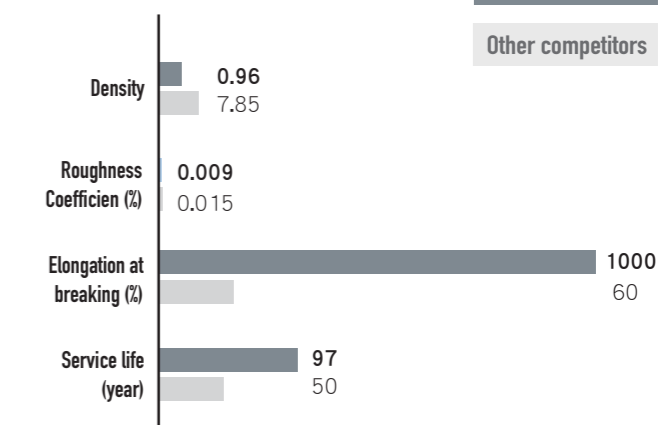


Black 089

## Specifications

Outer diameter : 16 mm ~ 800mm

## Advantages



Note: With better physical properties than those of other materials, Nan Ya HDPE pipe is the leading brand in the market.

## Product Component Features

- External Surface:**  
Elongation at breaking up to 350~1,000% (about 6~16.6 times higher than that of stainless steel). Made of high-quality HDPE raw materials. Resistant to cold (-40°C), acid, and alkali.
- Internal Surface:**  
Roughness coefficient: 0.009. (smooth surface with low fluid resistance and no fouling)



Factory Locations Chiayi, Xiamen, Guangzhou, Zhengzhou

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CNS 2456-2, 14571, 14572

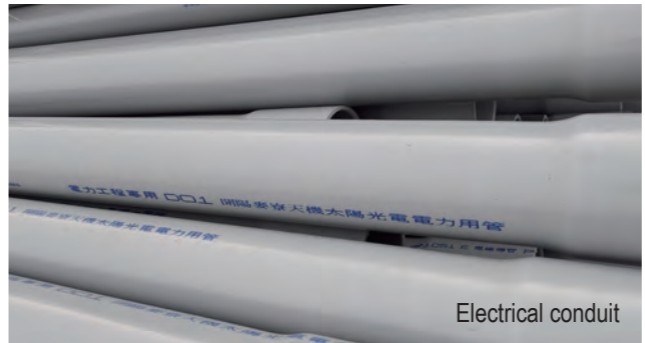
# NAN YA PVC-U PIPE

Excellent flattening performance, great tensile strength, and strong hydraulic resistance

### Features

- > Used for chemical industry with excellent acid, alkali, and corrosion resistance.
- > Suitable for a wide range of piping projects with excellent hydraulic, external pressure, and impact resistance.
- > Resistant to acid, alkali, and chemicals and applicable to chemical and seawater transport.
- > Best choice for water supply piping without effect on water quality.
- > Unplasticized and lead-free electrical conduit products meeting requirements related to green energy.
- > Lightweight, convenient for moving, loading, unloading, and construction.

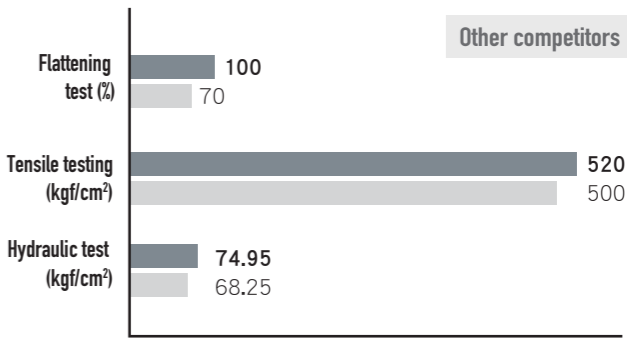
### Style / Colors



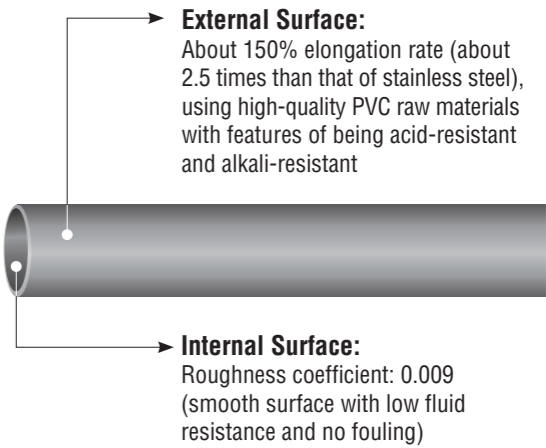
### Specifications

Items	Outer diameter
Drainage pipe	3/8"~24"
Water supply pipe	3/8"~24"
Water supply pipe	3/8"~8"

### Advantages



### Product Component Features



Stain-resistant



Acid and alkali resistant



CNS4053-1, CNS1298, CNS1302

Factory Locations **Chiayi, Xiamen, Guangzhou, Zhengzhou**

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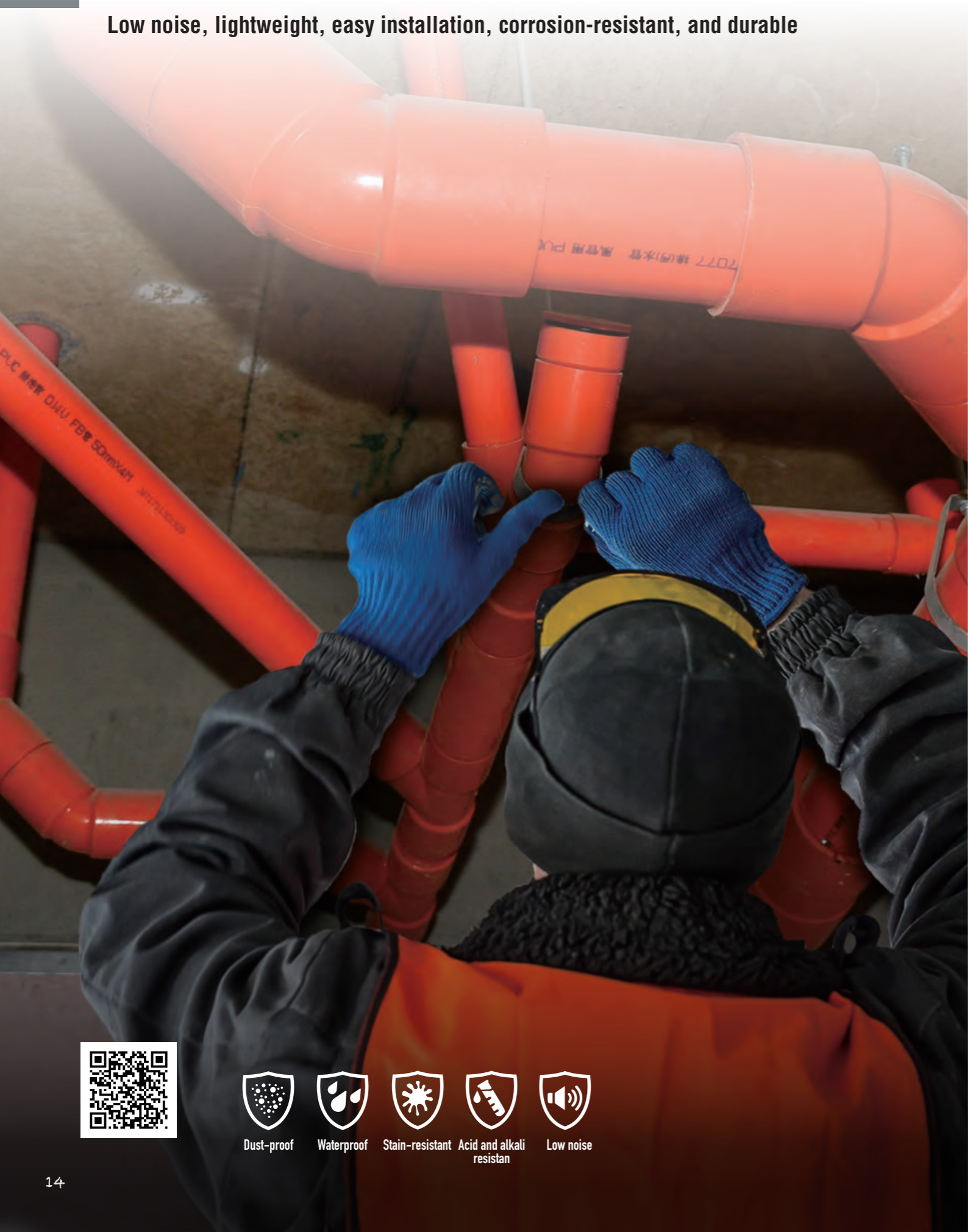
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# NAN YA PVC-DWV FOAM CORE PIPE

Low noise, lightweight, easy installation, corrosion-resistant, and durable



Dust-proof



Waterproof



Stain-resistant



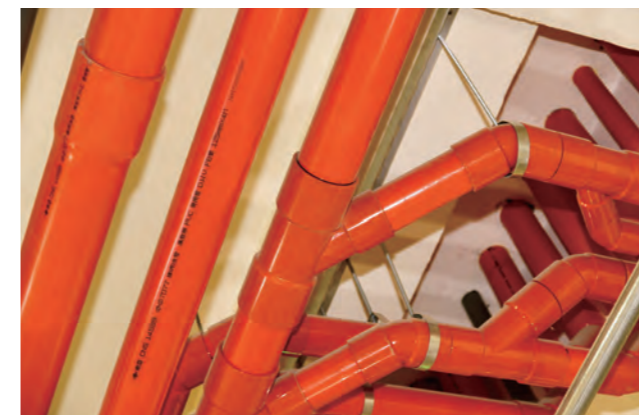
Acid and alkali  
resistant



Low noise

## Features

- > Low drainage noise (about 5 decibels).
- > Excellent resistance to acid, alkali, and corrosion.
- > Flattening, rigidity, and impact tests are in compliance with ASTM and CNS standards.
- > Suitable for sewage and drainage piping of buildings.
- > Fittings with various sizes and complete specifications.



## Colors



CNS14589

## Specifications

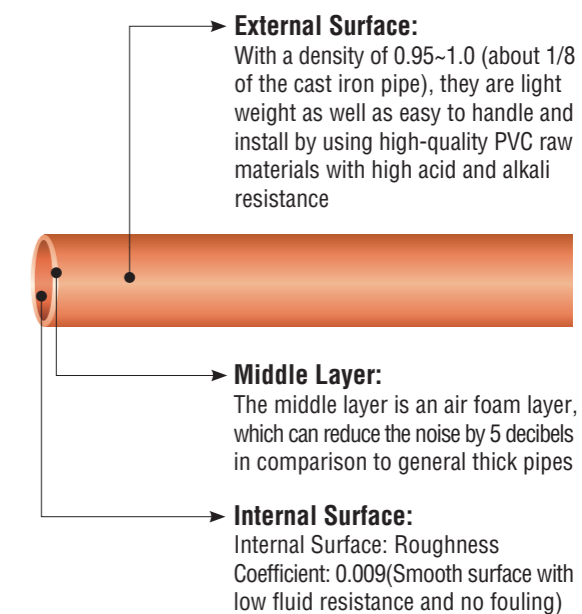
Outer Diameter : 1 1/2 inch ~ 8 inch

## Advantages

	NAN YA PVC-U Pipe	Other competitors
Excellent Noise Resistance	Good	Good
Good elongation at breaking	Poor	Good
Smooth Internal Surface	Poor	Good
Good for moving and installing	Poor	Excellent
Service Life	Poor	Excellent

※ Nan Ya pipes are the leading brand in the market, and the characteristics of DWV Foam Core pipes are also superior to other materials

## Product Component Features



## Factory Locations Chiayi

Contact Information NAN YA Plastics Corp. Plastics 3<sup>rd</sup> Div. Sales 1<sup>st</sup> Dept.

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# NAN YA HT-CPVC PIPE

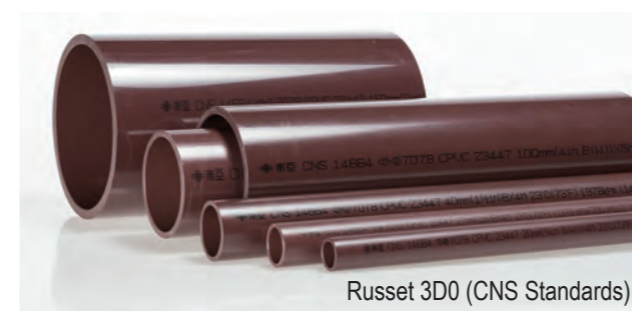
Easy for transportation and construction, not being fouled easily.  
Excellent thermal insulation, long service life, reasonable price

## Features

- > Superb thermal resistance; suitable for hot water piping (93°C ↓).
- > Good hydraulic resistance, external pressure resistance, and impact resistance.
- > Excellent acid, alkali, and corrosion resistance.
- > Smooth internal surface with low fluid resistance.
- > The pipes are lightweight, convenient for moving, loading, unloading, and construction.
- > Applicable to piping for household, hotel, hot spring, and chemical industry.



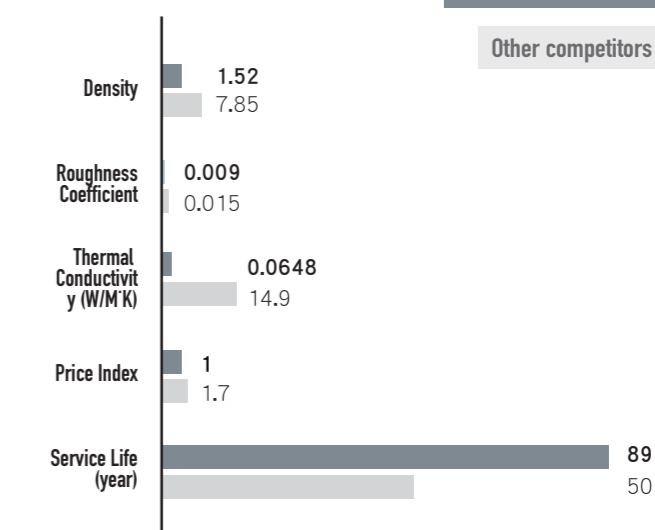
## Colors



## Specifications

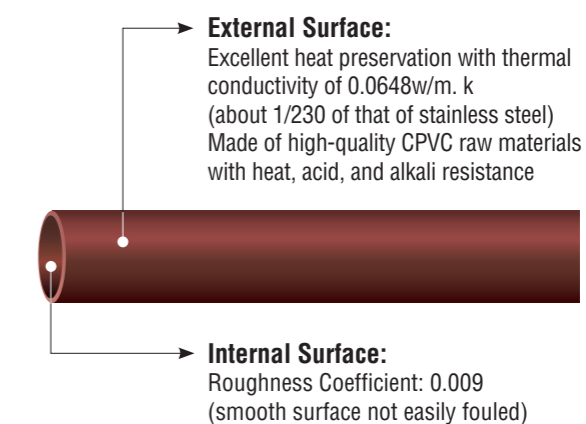
Outer Diameter : 3/8 inch ~ 16 inch

## Advantages



※ Nan Ya pipes are the leading brand in the market, the characteristics of CPVC pipes are also superior to other materials

## Product Component Features



Dust-proof



Waterproof



Stain-resistant



Acid and alkali resistant



Heat-resistant



CNS 14664

Factory Locations **Chiayi**

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# NAN YA HI HIGH-IMPACT PVC PIPE

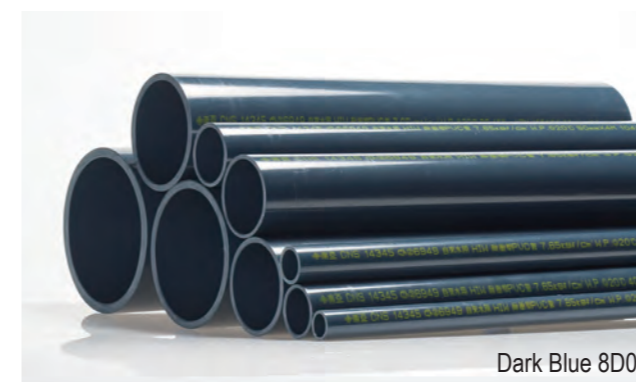
Earthquake resistance of magnitude 8, superb flexibility, low fluid resistance, easy for construction, long service life

## Features

- > Exceptionally excellent impact resistance with great flexibility, and earthquake resistance.
- > Lightweight, convenient to move, load, unload, and install as well as manpower saving.
- > Used for chemical industry with excellent acid, alkali, and corrosion resistance.
- > Not effect on water quality.



## Colors



## Specifications

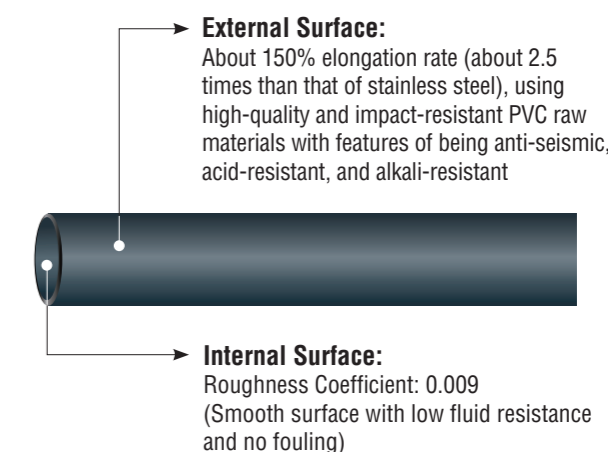
Outer Diameter : 3/8 inch ~ 16 inch

## Advantages

	NAN YA HI HIGH-IMPACT PVC PIPE	Other competitors
Good elongation at breaking	Fair	Excellent
Smooth Internal Surface	Poor	Excellent
Good for moving and installing	Poor	Excellent
Service Life	Good	Good

※ Nan Ya pipes are the leading brand in the market, and the characteristics of HI High-Impact pipes are also superior to other materials.

## Product Component Features



Dust-proof



Waterproof



Stain-resistant



Acid and alkali resistant



Anti-shock



CNS14345

## Factory Locations Chiayi

### Contact Information NAN YA Plastics Corp. Plastics 3<sup>rd</sup> Div. Sales 1<sup>st</sup> Dept.

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