



## GB/T 8163 Seamless Steel Pipes For Liquid Service

### Our Product Introduction

#### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: ISO
- Model Number: GB/T 8163
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Standard Export Packing
- Delivery Time: 7~30 working days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union



#### Product Specification

- Name: Seamless Steel Pipes For Liquid Service
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: GB/T 8163
- Material: Carbon Steel Alloy Steel
- Wall Thickness: 1-30mm (0.04 Inch - 0.78 Inch)
- Outer Diameter: 10-324mm
- Processing Service: Bending, Punching, Cutting
- Usage: Pipeline Transport, Oil/Gas Drilling, Machinery Industry
- Highlight: **gb seamless steel pipe,**  
**gb seamless stainless steel pipe,**  
**gb/t 8163 seamless steel pipe**

## Product Description

### GB/T 8163 Seamless Steel Pipes for Liquid Service:

GB/T 8163 is a Chinese standard specification for seamless steel pipes used for liquid service. This standard outlines the technical requirements for seamless pipes, ensuring their suitability for various liquid transportation applications. GB/T 8163 seamless steel pipes for liquid service are known for their reliability, durability, and excellent performance in liquid conveying systems.

#### Product Description:

GB/T 8163 seamless steel pipes for liquid service are manufactured from carbon steel. These pipes have a seamless construction, ensuring precise dimensions and smooth internal surfaces. They are available in different sizes and grades to meet specific requirements of liquid transportation applications, providing a seamless and efficient flow of liquids.

#### Product Parameters:

Parameter	Value
Size Range	10 mm - 426 mm
Wall Thickness	1 mm - 40 mm
Length	5.8 m, 6 m, 11.8 m, 12 m
Steel Grade	10, 20, Q295, Q345
Outer Diameter Tolerance	±0.5% max

#### Mechanical Properties:

Mechanical Property	10	20	Q295	Q345
Tensile Strength	335 MPa min	410 MPa min	430-550 MPa	490-665 MPa
Yield Strength	205 MPa min	245 MPa min	295-325 MPa	345-470 MPa
Elongation	24% min	20% min	22% min	21% min

#### Chemical Composition:

Element	10 Content	20 Content	Q295 Content	Q345 Content
Carbon (C)	0.07-0.14%	0.17-0.24%	0.12-0.20%	0.12-0.20%
Manganese (Mn)	0.35-0.65%	0.35-0.65%	1.20-1.60%	1.20-1.60%
Phosphorus (P)	0.035% max	0.035% max	0.035% max	0.035% max
Sulfur (S)	0.035% max	0.035% max	0.035% max	0.035% max

#### Product Applications:

GB/T 8163 seamless steel pipes for liquid service find wide applications in various industries, including:

**Petroleum Industry:** These pipes are extensively used for the transportation of crude oil, refined petroleum products, and natural gas, ensuring the efficient and safe delivery of energy resources.

**Chemical Industry:** GB/T 8163 pipes are employed for the transportation of various liquid chemicals, including acids, alkalis, and solvents, in chemical processing plants.

**Water and Wastewater Systems:** These pipes are utilized in water supply and wastewater systems, ensuring the reliable conveyance of potable water, irrigation water, and wastewater.

**Food and Beverage Industry:** GB/T 8163 pipes are suitable for the transportation of liquids such as milk, juices, and beverages in the food and beverage processing industry.

#### Product Advantages:

GB/T 8163 seamless steel pipes for liquid service offer several advantages, including:

**High Strength:** These pipes have excellent tensile strength and yield strength, enabling them to withstand the pressure encountered during liquid transportation.

**Corrosion Resistance:** The carbon steel composition and protective coatings on GB/T 8163 pipes provide resistance against corrosion, ensuring the longevity and integrity of liquid conveying systems.

**Precise Dimensions:** The seamless construction of these pipes ensures precise dimensions and smooth internal surfaces, facilitating efficient and uninterrupted flow of liquids.

**Wide Size Range:** GB/T 8163 pipes are available in a wide range of sizes and wall thicknesses, allowing flexibility in design and installation for various liquid transportation applications.

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# PRODUCT DISPLAY

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**Company Profile**

# BAOYANG · CHINA COMPANY INFORMATION

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## Cangzhou BaoYang Pipe Industry Co., Ltd

Cangzhou Baoyang Pipe Industry Co., Ltd. is located in the Hope New Area of Mengcun County, Hebei Province, China's pipeline equipment base. It is an enterprise that integrates spot storage of steel pipes, production of pipe fittings, and sales and exports. Our company mainly operates seamless pipes made of special materials, and has long-term good cooperative relationships with major steel mills such as Tianjin Seamless, Hengyang Hualing, Yantai Lubao, Inner Mongolia Baosteel, Shanghai Baosteel, Jiangsu Chengde, Anhui Tianda, etc. Our products are widely used in pipeline engineering fields such as petroleum, petrochemical, chemical, natural gas, thermal power, boilers, etc

**Factory Tour**

## Factory Picture

Cangzhou Baoyang Pipeline Co., Ltd



team introduction



## OUR FRIENDS



### Applications

## BAOYANG · CHINA APPLICATION SCENARIOS



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