



High Pressure Rating Hydraulic Steel Pipe Featuring Steel Material and Tensile Strength Varies Depending On Size Ideal for Heavy Duty

Our Product Introduction

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Basic Information

- Place of Origin: USD600-800
- Brand Name: Zhengshen
- Certification: ISO, CE, GOST
- Minimum Order Quantity: 1 Ton
- Price: USD500-700
- Packaging Details: Free Packing
- Delivery Time: 5-8 days
- Supply Ability: 20000Tons/month

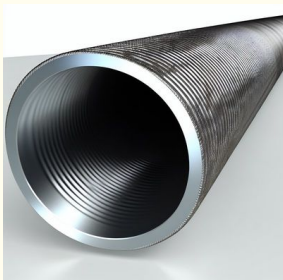


Product Specification

- Surface Treatment: Honed
- End Finish: Plain Or Beveled
- Application: Industrial
- Length: Customizable
- Usage: Hydraulic Systems
- Connection Type: Threaded Or Welded
- Pressure Rating: High
- Size: Customizable
- Highlight: **High pressure hydraulic steel pipe, Heavy duty steel hydraulic pipe, Tensile strength hydraulic steel pipe**



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Product Description:

The Hydraulic Steel Pipe is a high-quality product designed to meet the demanding requirements of hydraulic systems across various industries. Manufactured from premium-grade steel, this pipe offers exceptional strength, durability, and reliability, making it an ideal choice for applications where high pressure and challenging working conditions are prevalent. One of the standout features of this product is its excellent corrosion resistance, ensuring longevity and consistent performance even in harsh environments where exposure to moisture, chemicals, and other corrosive elements is common.

The material used in manufacturing these pipes is carefully selected steel known for its excellent mechanical properties, including high tensile strength, toughness, and resistance to wear and abrasion. This ensures that the hydraulic steel tube can withstand the intense pressures and dynamic forces typical of hydraulic applications. Moreover, the steel's inherent robustness contributes to the pipe's ability to maintain dimensional stability and resist deformation under stress, which is crucial for maintaining system integrity and safety.

Regarding connection types, the hydraulic steel pipe offers versatility with options for both threaded and welded connections. Threaded connections provide ease of assembly and disassembly, making them suitable for applications where maintenance or modification is frequently required. On the other hand, welded connections offer a permanent and highly secure joint, ideal for systems where maximum strength and leak-proof performance are critical. This dual connectivity option ensures compatibility with a wide range of hydraulic system configurations and installation preferences.

In summary, the seamless hydraulic pipe and hydraulic steel tube we provide are engineered to deliver outstanding performance, durability, and adaptability. Their excellent corrosion resistance, customizable size and length, superior steel material quality, and flexible connection types make them an indispensable component in hydraulic systems. Whether used in industrial machinery, construction equipment, automotive hydraulics, or any other application requiring reliable fluid conveyance under pressure, these pipes stand out as a trustworthy solution that combines precision engineering with practical functionality.

Choosing our hydraulic steel pipe means investing in a product that not only meets but exceeds industry standards for safety and performance. The seamless construction ensures minimal risk of failure, while the corrosion-resistant steel extends service life and reduces maintenance costs. Customizable dimensions and multiple connection options further enhance the product's suitability for diverse hydraulic applications, ensuring seamless integration and optimal system efficiency. Experience the difference that quality, reliability, and versatility can make with our seamless hydraulic pipe offering, designed to support your hydraulic system's success now and in the future.

Features:

Product Name: Hydraulic Steel Pipe

Application: Industrial

Tensile Strength: Varies Depending On Size

Corrosion Resistance: Excellent

Material: Steel

Pressure Rating: High

Designed as a reliable hydraulic steel tube for various industrial applications

Durable hydraulic steel tube with excellent corrosion resistance

High-pressure capacity hydraulic steel tube suitable for demanding environments

Technical Parameters:

Corrosion Resistance	Excellent
Application	Industrial
Wall Thickness	Varies Depending On Size
Pressure Rating	High
Size	Customizable
Usage	Hydraulic Systems
Surface Treatment	Honed
Material	Steel
Connection Type	Threaded Or Welded
Tensile Strength	Varies Depending On Size

Applications:

The Zhengshen Hydraulic Steel Pipe is a high-quality seamless hydraulic pipe designed for a wide range of industrial applications. Known for its excellent corrosion resistance and high pressure rating, this hydraulic steel tube is ideal for use in demanding environments where durability and reliability are paramount. Manufactured with precision, the seamless hydraulic pipe comes with customizable length options and end finishes available in plain or beveled styles, catering to specific project requirements and ensuring easy integration into existing systems.

One of the primary application occasions for the Zhengshen hydraulic steel tube is in the construction and heavy machinery industries. The seamless hydraulic pipe is commonly used in hydraulic systems of excavators, cranes, and other heavy equipment, where it withstands high tensile strength demands and intense pressure conditions. Thanks to its robust design and variable tensile strength depending on size, this hydraulic steel pipe ensures optimal performance even under rigorous mechanical stress. In addition, the seamless hydraulic pipe is extensively utilized in the automotive and aerospace sectors. Its excellent corrosion resistance makes it suitable for hydraulic systems exposed to harsh environmental conditions, including moisture and chemical exposure. The ability to customize length and select between plain or beveled end finishes allows engineers to tailor the hydraulic steel tube for precise fitting and enhanced sealing, which is crucial for maintaining system integrity in these high-stakes industries. Moreover, the Zhengshen hydraulic steel pipe finds significant application in the oil and gas industry, where high pressure rating is a critical factor. This seamless hydraulic pipe can efficiently handle the intense pressures encountered in drilling operations, pipeline transport, and hydraulic fracturing systems. Its superior mechanical properties and resistance to corrosion contribute to longer service life and reduced maintenance costs in such challenging scenarios. Lastly, the versatility of the Zhengshen hydraulic steel tube extends to agricultural machinery, manufacturing plants, and marine applications. Wherever strong, reliable, and corrosion-resistant hydraulic piping is needed, this seamless hydraulic pipe offers a trusted solution. With a price range of USD600-800, it provides excellent value for industries seeking dependable hydraulic components that do not compromise on quality or performance.

Customization:

Our Hydraulic Steel Pipe, branded Zhengshen, offers exceptional customization services to meet your specific needs. Originating from USD600-800, this seamless hydraulic pipe is designed to handle high-pressure ratings, ensuring reliable performance in demanding applications. The seamless hydraulic pipe features excellent corrosion resistance, providing durability and longevity even in harsh environments.

The wall thickness and tensile strength of our seamless hydraulic pipe vary depending on size, allowing for tailored solutions that fit your project requirements precisely. Additionally, the surface treatment of the pipe is honed, enhancing its smoothness and overall quality. Choose Zhengshen's seamless hydraulic pipe for superior strength, reliability, and customization options.

Support and Services:

Our Hydraulic Steel Pipe product comes with comprehensive technical support and services to ensure optimal performance and reliability in your hydraulic systems. Our team of experts is dedicated to providing you with detailed product information, installation guidance, and maintenance tips to maximize the lifespan and efficiency of the pipes.

We offer technical consultation to assist with system design and troubleshooting, helping you select the right pipe specifications for your specific hydraulic applications. Our services include on-site support, inspection, and testing to verify product integrity and compliance with industry standards.

Additionally, we provide documentation and manuals that cover handling procedures, safety precautions, and best practices for installation and operation. Our commitment is to deliver outstanding customer service and technical assistance throughout the lifecycle of the Hydraulic Steel Pipe, ensuring your satisfaction and the success of your projects.

Packing and Shipping:

Our Hydraulic Steel Pipes are carefully packaged to ensure maximum protection during transit. Each pipe is coated with a rust-preventive oil and wrapped with plastic film to prevent moisture and corrosion. The pipes are then bundled securely with steel straps and supported by wooden blocks to avoid movement and damage.

For shipping, the bundled pipes are loaded onto flatbed trucks or containers using cranes or forklifts, ensuring safe handling at all times.

We offer customized packaging solutions based on customer requirements to guarantee the pipes arrive in perfect condition. All shipments are accompanied by detailed documentation, including inspection reports and certificates of compliance.

FAQ:

Q1: What is the brand name of the hydraulic steel pipe?

A1: The hydraulic steel pipe is manufactured under the brand name Zhengshen.

Q2: Where is the hydraulic steel pipe produced?

A2: The hydraulic steel pipe is produced at our facility, with the place of origin listed as USD600-800.

Q3: What are the typical applications of Zhengshen hydraulic steel pipes?

A3: Zhengshen hydraulic steel pipes are commonly used in hydraulic systems, machinery, construction equipment, and other applications requiring high-pressure fluid conveyance.

Q4: What materials are used in the manufacture of Zhengshen hydraulic steel pipes?

A4: Zhengshen hydraulic steel pipes are made from high-quality steel to ensure durability, strength, and resistance to corrosion and high pressure.

Q5: What size ranges are available for the Zhengshen hydraulic steel pipes?

A5: Zhengshen hydraulic steel pipes come in various sizes to suit different hydraulic system requirements. For specific size availability, please contact the supplier directly.










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