



Threaded High Pressure Hydraulic Steel Pipe Designed To Meet Demands Of Heavy Industrial And Manufacturing Processes

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

- Wall Thickness: Varies Depending On Size
- Corrosion Resistance: Excellent
- Usage: Hydraulic Systems
- Size: Customizable
- Material: Steel
- Connection Type: Threaded Or Welded
- Pressure Rating: High
- Tensile Strength: Varies Depending On Size
- Highlight: **threaded high pressure hydraulic pipe, heavy industrial hydraulic steel pipe, manufacturing process hydraulic steel pipe**



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Product Description:

The Hydraulic Steel Pipe is a high-quality, precision-engineered product designed to meet the rigorous demands of industrial applications. Known for its durability and reliability, this hydraulic steel tube is an essential component in systems that require the safe and efficient transport of hydraulic fluids under high pressure. Manufactured to exacting standards, the seamless hydraulic pipe ensures superior performance, longevity, and resistance to wear and tear, making it an indispensable choice for various industrial sectors.

One of the standout features of this hydraulic steel tube is its honed surface treatment. The honing process enhances the internal surface finish of the pipe, resulting in a smooth, polished interior that minimizes friction and wear. This treatment not only improves the flow efficiency of hydraulic fluids but also extends the lifespan of the pipe by reducing the risk of corrosion and abrasion. The honed surface is particularly beneficial in applications where maintaining fluid cleanliness and preventing contamination are critical.

The size of the hydraulic steel pipe is fully customizable, allowing it to be tailored to the specific requirements of any project or system. Whether the application demands small-diameter tubes for precision equipment or larger sizes for heavy-duty industrial machinery, these pipes can be manufactured to precise dimensions. This flexibility ensures that the hydraulic steel tube can seamlessly integrate into existing systems or be incorporated into new designs with ease.

Wall thickness is another variable attribute of this seamless hydraulic pipe, which varies depending on the size and intended use. Thicker walls provide enhanced strength and pressure resistance, making them suitable for high-pressure environments, while thinner walls can be employed where weight reduction is a priority without compromising performance. This adaptability in wall thickness allows engineers and designers to optimize the hydraulic system for both safety and efficiency.

Connection types for the hydraulic steel tube are versatile, with options for threaded or welded joints. Threaded connections offer ease of installation and maintenance, making them ideal for systems that require frequent disassembly or modification. Welded connections, on the other hand, provide a permanent, leak-proof seal that is essential for high-pressure applications where the integrity of the hydraulic system is paramount. Both connection types are manufactured to meet stringent quality standards, ensuring secure and reliable joints under all operating conditions.

Features:

Product Name: Hydraulic Steel Pipe

End Finish: Plain or Beveled

Connection Type: Threaded or Welded

Pressure Rating: High pressure steel pipe suitable for demanding applications

Material: Durable steel ensuring strength and reliability

Surface Treatment: Honed for a smooth and precise finish

Designed as a high pressure steel pipe for optimal hydraulic performance

Also referred to as a hydraulic steel tube, ideal for fluid power systems

Technical Parameters:

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

Applications:

The Zhengshen Hydraulic Steel Pipe is a high-quality product designed to meet the demanding requirements of various industrial applications. Originating from a reputable brand known for its reliability, this hydraulic steel tube is engineered to withstand high pressure, making it ideal for hydraulic systems that require robust performance and durability. With a pressure rating that supports intensive operational conditions, these pipes ensure safety and efficiency in fluid power transmission.

Manufactured from premium steel, the material composition of the Zhengshen hydraulic steel pipe guarantees excellent tensile strength and durability. The tensile strength varies depending on the size of the pipe, allowing for customization based on specific application needs. Additionally, the wall thickness also varies according to the size, providing flexibility and ensuring optimal strength-to-weight ratios for different hydraulic systems.

These hydraulic steel tubes are commonly applied in hydraulic cylinders, fluid power systems, and high-pressure fluid conveyance, where reliability and performance are paramount. They are also extensively used in agricultural machinery, industrial automation, and mining equipment, where robust and durable piping solutions are essential to handle harsh operating conditions.

In summary, the Zhengshen Hydraulic Steel Pipe, with its seamless construction, high pressure rating, and customizable physical

properties, serves a wide range of application occasions and scenarios. Whether in industrial machinery, mobile hydraulics, or infrastructure projects, this seamless hydraulic pipe provides a dependable solution for efficient and safe hydraulic fluid transmission.

Customization:

Our Hydraulic Steel Pipe product by Zhengshen offers exceptional quality and reliability for industrial applications. Designed for use in hydraulic systems, this high pressure steel pipe ensures optimal performance under demanding conditions. With customizable sizes and a pressure rating suitable for high pressure steel pipe requirements, it can be tailored to meet your specific needs. The connection type is available in threaded or welded options, providing flexibility for various installation preferences. Originating from a trusted place with a price range of USD600-800, our hydraulic steel tube is the ideal choice for robust and efficient hydraulic system solutions.

Support and Services:

Our Hydraulic Steel Pipe product is backed by comprehensive technical support and services to ensure optimal performance and customer satisfaction. We provide detailed product documentation, including specifications, installation guidelines, and maintenance instructions to assist users in proper handling and usage.

Our expert technical team is available to offer consultation and troubleshooting assistance for any issues related to the hydraulic steel pipes. We also provide customized solutions tailored to specific project requirements, ensuring that our products meet the unique demands of your application.

Regular training sessions and workshops are conducted to keep our clients and partners updated on the latest technologies and best practices in hydraulic pipe systems. Additionally, we offer inspection and testing services to verify the quality and reliability of the pipes throughout their service life.

By choosing our Hydraulic Steel Pipe, you gain access to a full suite of support services designed to maximize product efficiency, safety, and longevity.

Packing and Shipping:

Our Hydraulic Steel Pipes are carefully packaged to ensure maximum protection during transportation. Each pipe is coated with a rust-preventive oil and wrapped in a protective plastic film to prevent corrosion and surface damage. The pipes are then bundled securely with steel straps and placed on wooden pallets to facilitate safe handling and shipping.

For shipping, we use sturdy wooden crates or reinforced steel frames depending on the order size and destination. All packages are clearly labeled with product specifications, handling instructions, and shipping details to ensure smooth logistics and delivery. We work with reliable carriers to guarantee timely and safe delivery to your location.

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 in USD600-800.

Q3: What materials are used in the Zhengshen hydraulic steel pipe?

A3: The Zhengshen hydraulic steel pipe is made from high-quality steel to ensure durability and strength.

Q4: What applications are suitable for the Zhengshen hydraulic steel pipe?

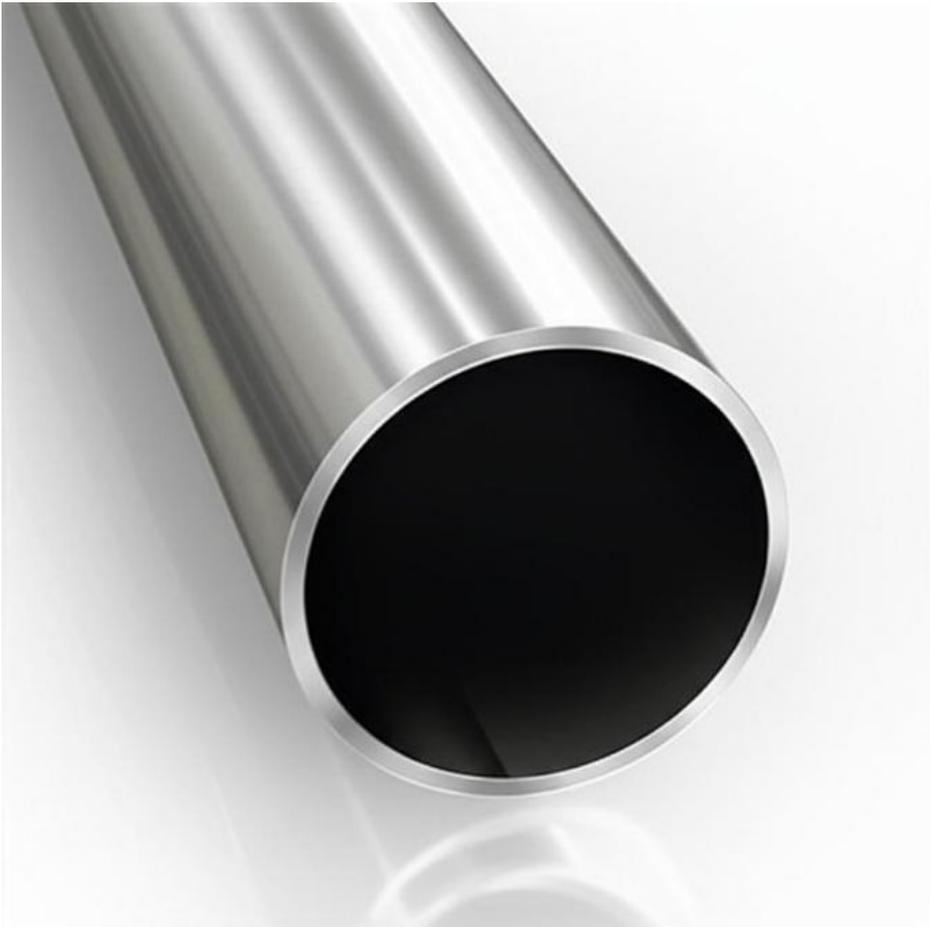
A4: The Zhengshen hydraulic steel pipe is ideal for use in hydraulic systems, heavy machinery, construction equipment, and other industrial applications requiring high pressure resistance.

Q5: What are the available sizes and specifications for the hydraulic steel pipe?

A5: Zhengshen offers hydraulic steel pipes in various sizes and specifications to meet different industrial requirements. Please contact the supplier for detailed size options.







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