BAOKUN METAL
SHANDONG BAOKUN METAL MATERIAL CO.,LTD

Hydraulic Line Pipes for Industrial Applications in 2026



Construction Equipment

Used in excavators, loaders, lifting machinery, and other hydraulic construction equipment.

Agricultural Machinery

Suitable for tractors, harvesting equipment, and hydraulic implements that require dependable fluid transmission.

Industrial Machinery

Supports hydraulic presses, production machinery, automation equipment, and material-handling systems.

Mining Equipment

Provides fluid-transfer capabilities for machinery operating under demanding working conditions.

Hydraulic Cylinders

Used to connect cylinders with pumps, valves, and other hydraulic components.

Mobile Hydraulic Systems

Suitable for equipment requiring flexible and reliable hydraulic fluid transmission.

Read More:
www.sdbksteel.com/product/sae-j524-seamless-hydraulic-line-pipe

Hydraulic systems depend on reliable piping to transport hydraulic fluid safely and efficiently between pumps, valves, cylinders, and other components. A **Hydraulic Line Pipe** is designed to provide dependable fluid transmission while supporting the pressure, temperature, and mechanical demands of industrial equipment. With suitable material selection and precise manufacturing, hydraulic line pipes can contribute to stable operation, reduced leakage risks, and long-term system performance.

A Seamless **hydraulic line pipe** is commonly selected for applications where strength, consistency, and pressure resistance are important. Their seamless construction eliminates a longitudinal weld seam, providing uniform pipe integrity and making them suitable for demanding hydraulic circuits. They can be used in equipment that experiences vibration, pressure fluctuations, and continuous operating cycles.

The SAE J524 seamless **hydraulic line pipe** is suitable for various fluid-power and hydraulic applications. Its precision dimensions and reliable construction support secure connections with compatible fittings and hydraulic components. A properly selected and installed pipe can also help maintain efficient fluid flow throughout the hydraulic system.



Key Applications of Hydraulic Line Pipes

- **Construction Equipment:** Used in excavators, loaders, lifting machinery, and other hydraulic construction equipment.
- **Agricultural Machinery:** Suitable for tractors, harvesting equipment, and hydraulic implements that require dependable fluid transmission.
- **Industrial Machinery:** Supports hydraulic presses, production machinery, automation equipment, and material-handling systems.
- **Mining Equipment:** Provides fluid-transfer capabilities for machinery operating under demanding working conditions.
- **Hydraulic Cylinders:** Used to connect cylinders with pumps, valves, and other hydraulic components.
- **Mobile Hydraulic Systems:** Suitable for equipment requiring flexible and reliable hydraulic fluid transmission.

Also Read: **Everything You Need to Know About Choosing the Right Hydraulic Line Pipe!**

When selecting a **Hydraulic Line Pipe**, important considerations include working pressure, operating temperature, pipe dimensions, material properties, fluid compatibility, connection requirements, and installation conditions. Choosing the correct specification helps improve system reliability and supports efficient hydraulic performance.



Shandong Baokun Metal Material Co., Ltd supplies hydraulic steel products, including seamless **hydraulic line pipes**, for industrial and fluid-power applications. With attention to material quality and dimensional precision, the company provides piping solutions for manufacturers and equipment users seeking dependable hydraulic components.

Whether used in industrial machinery, mobile equipment, or hydraulic power systems, a quality **Hydraulic Line Pipe** provides an essential connection for efficient and reliable fluid transmission.

For more details about **Hydraulic Line Pipe**, click this link **https://tinyurl.com/4pbbwe4j** and call now at **+86 15763576989** or email us at **info@sdbkmetal.com** today!